

CBM93-004

Field - Wildcat

FINAL WELL REPORT

Central Petroleum Ltd

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Well Summary

Well Objective	Test gas potential of Purni Coal Measures	
Country	:	Australia
License	:	
Field	:	Wildcat
Block	:	EP 93
Well	:	CBM93-004
Well Type	:	Drilling
Operating Company	:	Central Petroleum Ltd
Rig	:	Wallis Rig D 39
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Latitude	:	24.00 Deg 52.00 Min 10.92 Sec
Longitude	:	135.00 Deg 50.00 Min 59.64 Sec
Spheroid	:	
Permit	:	EP93
Projection	:	
UTM North	:	
UTM East	:	
DF to MSL	:	186.00 m DF MSL
DF - GL	:	1.00 m
GL Elevation	:	185.0 m
Planned TD	:	1,020.0 m
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Rig Move In Date / Time	:	02 Dec 2009 / 16:00
Spud Date / Time	:	04 Dec 2009 / 14:45
TD Reached Date / Time	:	31 Jan 2010 / 20:30
Rig Released Date / Time	:	03 Jan 2010 / 17:00
Total Days Spud	:	30.19 d
Total Days on Operations	:	32.80 d
Total Days Budgeted	:	
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AFE Well Cost	:	AUD 2,105,947
Actual Well Cost	:	AUD 2,408,699
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Well History

#	Date	Depth (m)	24 Hour Summary
1	04 Dec 2009	15.0	Spud Well by drilling 216mm(8 1/2") pilot hole to 15m, open hole to 311mm (12 1/4"). Run 254mm (10") PVC to 15m and Cement same. WOC
2	05 Dec 2009	142.0	Conductor hole opened to 12 1/4" to 15m, surface conductor set, cemented and bell nipple installed after 8 Hrs WOC. Drilled out cement and new hole with 8 1/2" insert tricone bit to 142m
3	06 Dec 2009	236.0	Drilled 8 1/2"hole section from 142m to 236m.
4	07 Dec 2009	249.5	Drill 8 1/2" suface hole section from 236m to 249.5m. Pump Hi-Vis pill and circulate hole clean. Wiper trip back to shoe. Circulate hole clean and spot Hi-Vis pill on bottom. POOH and lay down tools. Rig up and run 7" 23ppf K55 casing to 200m.
5	08 Dec 2009	249.5	Complete 7" casing run. Cut window in conductor. Circulate 2 x casing volume and cement as per program. Flush all equipment. Wait on Cement. Back out landing joint. Rig down surface conductor. Install casing head flange. Nipple up BOPs.
6	09 Dec 2009	249.5	Nipple up BOPs. Crew were unable to change out using onsite airstrip, therefore required to travel to New Andado Station (460Km roundtrip). Continue withBOP nipple up, installation of new choke manifold and flare line. Pressure test same, all Ok. Install wear bushing. Make up BHA #4; 6 1/8" drilling assembly.
7	10 Dec 2009	253.0	Make up BHA #4; 6 1/8" drilling assembly and run in hole to tag cement. drill shoe track. POOH to clear plugged jets and RIH. Complete drilling shoe track plus 3m new hole circulate hole clean. Circulate and condition mud. Perform FIT at 12ppg EMW.
8	11 Dec 2009	394.0	Drilled 6 1/8 Hole section from 253m to 394m
9	12 Dec 2009	501.9	Drilled 6 1/8"intermediate hole section to 501.9m. Circulate hole clean, pump sweep. Wiper trip back to shoe and run in hole to bottom, hole in good condition, no fill. Circulate hole clean pump sweep and spot Hi-vis on bottom. POOH to run 4 1/2" casing.
10	13 Dec 2009	501.9	Complete POOH. Recover wear bushing. Rig up to run 4 1/2" casing. Test shoe and float collar. Run 4 1/2" 10.8ppg R1 casing to 501.0m. circulate casing and rig up to cement. Cement casing, CIP @ 19:00Hrs. Lift BOP Wood Group engineer set casing slips and land out casing. Nipple down BOP. cut casing stump and dress same. Nipple up WG "B" section.
11	14 Dec 2009	503.5	Complete pressure test of WG "B " section. Nipple up BOPs and RU to run HRQ drill string. Pressure test BOPs and choke manifold. 200psi low 5 min /1500psi high 10 min. Make up BHA and Bit No 5 HRQ coring string and RIH. Tag top of CMT at 474m. Drill cement float collar, shoe track and shoe. Drill new hole to 503.5m and perform FIT to 12ppg EMW.
12	15 Dec 2009	540.3	Core production HRQ section from 503.5m to 540m. POOH for bit. bit sheared from bottom reamer
13	16 Dec 2009	552.0	RIH with fishing assembly to catch bit (Run #2). Unsuccessful. Make up Bit #7 on HRQ coring assembly and RIH. Core junk (Bit #6). Core to 552.3m. Core recovery poor. POOH to change bit. MU Bit #8 and RIH. Circulate and wash to bottom.
14	17 Dec 2009	599.0	Core HRQ section from 552m to 556m. Well flowing, shut in 10psi SICP. Weight up mud to 8.8+ppg. Displace and observe well. Well under pressure, bleed down. Flow constantly reducing to minimal flow after 30min (indicating ballooning effect), No gas or water observed at surface. Continue HRQ coring operations to 599m.
15	18 Dec 2009	621.0	Unable to release core tube and recover core from 599m. POOH to rectify problem. Make up new bit #8 and RIH. Core to 621m. Coals from 612.9m to 621m. Circulate and clear cuttings from well. RU and run Injectivity Fall off Test. Packer pressure loss. Trouble shoot and wait to ensure packers deflated prior to POOH with packer assembly.
16	19 Dec 2009	621.0	Trouble shoot loss of packer pressure. POOH with packer assembly. On surface, replace rupture disc, download data. RIH with packer assembly and recommence Injectivity Fall Off Testing from 613.5 to 621m @ 4.2 litre/min 110psi. Bleed down packers. Circulate and displace water in pipe to flare pit.
17	20 Dec 2009	675.0	Rig down packoff and test assembly. Lay out tools and download data. Rig down testing equipment . Pump core tube to bottom and core with HRQ coring assembly from 621m to 675m. Circulate hole clean. Rig up and run Injectivity Fall Off Testing packer assembly. Install surface packoff, inflate packers commence testing 664.5m to 675m 1.5 litres/min at 100psi. Suspend test, remedy surface packoff failures.
18	21 Dec 2009	675.0	Strip and clean pack off assembly, Reassembled same, Recommended injectivity test f/- 664.5m to 675m, 1.5 litres/min @ 100psi, Commence fall off test.
19	22 Dec 2009	699.0	Conclude fall off test, Rig down testing equipment, POOH with coring assy, Pressure Test choke manifold (off line), BOP, Choke and kill valves and upper kelly cock 200 psi low 5 mins, 1500 psi high 10 mins, M/U coring assy, RIH, Drill/core ahead.
20	23 Dec 2009	744.0	Drilled/cored from 699m to 714m, POOH to 501m and shut well in. Wait on crew change, held pre-job safety meeting, hazard hunt. Opened well and established circulation, RIH from 501m to714m flushed down to hole bottom, 0.5m of fill. Drilled/ cored from 714m to 744m
21	24 Dec 2009	773.0	Drill/core from 744m to 773m, Circulate hole clean, Rig up testing equipment, Hold pre job safety meeeting, Pick up injection tool and surface test, Repair leak, Retest tool, Deflate packers, RIH, Install pack off, Commence injectivity test from 758.9 to 774m.
22	25 Dec 2009	773.0	Conduct injection test, Stop pumping, Commence fall off test, Deflate packers, Circulate water to pits, Hold pre job safety meeting, Remove pack off.
23	26 Dec 2009	793.0	Attempt to pull test tool from drill string on winchline, Tool sheared pin at safety joint. POOH w/- drill string to recover test tool, POOH to 308m and noticed downhole losses, Monitored and established a flow of 170lpm to keep hole full, Add LCM to mud system and pump down Kill line at 70lpm, Continue POOH to 254m, Repair tube spinner,Continued

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			to POOH to surface, Recovered Test tool. Made up Core assembly and RIH, monitored hole for losses @ 757m, Losses were 105lpm, losses healed. Build up mud volumes. Displaced LCM with 1000litres of mud and pumped core tube to bit. Washed from 757m to 773m, 14m of fill. Drilled/cored from 773m to 773.9m and pulled core tube to surface to check for any junk and cavins, 250mm recovered of coals and sand, continued to Drill/core from 773.9m to 823m
24	27 Dec 2009	855.0	Drilled/cored From 793m to 855m, Service rig.
25	28 Dec 2009	879.0	Drilled/cored from 855m to 879m. Circulate hole clean, Space out and set up to run test tool, Perform surface checks, RIH with test tool, Apply silicon to pack off and wireline wait to set. Inflated packer and commenced Injectivity Test, 2lpm @ 120psi
26	29 Dec 2009	879.0	Continued with injectivity Fall off test. Deflated packers and circulated water from hole, POOH test tool and retrieved data from the recorder, Remove packoff and lay out test tool.
27	30 Dec 2009	930.0	Circulate and ensure Drill string is free after Injectivity/Fall off Test, Drill/core from 879m to 930m.
28	31 Dec 2009	978.0	Drilled/cored from 930m to 978m (TD), Circulate hole clean, POOH to shoe @ 501m for wiper trip, Hold blow out drill, RIH from 501m to 630m.
29	01 Jan 2010	978.0	Continued to POOH to surface, Rig down and move drillpipe rack, Spot wireline logging unit, Hold pre job safety meeting, Rig up and RIH with logging tools, Tool failure POOH and repair tool, Rerun tool and Laterolog did not function from 970m to 810m continued run, Replaced tool and ran back into hole.
30	02 Jan 2010	978.0	RIH w/- 2-3/8" tubing, @ 300m.
31	03 Jan 2010	978.0	RIH w/- 2-3/8" tubing to 974m, Cement tubing with 37 bbls of slurry @ 12.5 ppg, Bump plug and pressure test tubing to 1500 psi (ok), Rig down BOP, Install wellhead cap, RELEASE RIG 17:00 HRS 03-01-2010.

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BHA Record

BHA #1									
BHA Type	:	Pilot	Total Weight Wet	:					
Date In	:	04 Dec 2009	Weight Below Jar Wet	:					
Date Out	:	04 Dec 2009	DP OD	:					
Depth In	:	0.0 m	HWDP OD	:					
Depth Out	:	15.0 m	DC 1 OD	:		0.18 m			
Total Length	:	15.0 m	DC 2 OD	:					
BHA Description		Bit, 3 x 178mm (7") x 6m DC							
BHA Run Comment		Pilot hole drilled with 216mm (8 1/2") bit.							
BHA Daily Summary on 04 Dec 2009									
Pickup Weight	:	2.00 MT	D.P. Ann Velocity	:	0 m/min				
Slack-Off Weight	:		H.W.D.P. Ann Velocity	:	0 m/min				
String Weight	:	2.20 MT	D.C. (1) Ann Velocity	:	19 m/min				
			D.C. (2) Ann Velocity	:	0 m/min				
Summary									
Bit Hours									
Duration	:	1.8 h	Prograss	:	15.00 m	ROP	:	8.57 m/h	
Total Duration	:	1.8 h	Total Progress	:	15.00 m	ROP (Avg)	:	8.57 m/h	
Directional Data									
Slide Time	:		Rotate Time	:		Circ. Time	:		
Slide (%)	:		Rotate (%)	:		Circ. (%)	:		
Total Slide Time	:	0.0 h	Total Rotate Time	:	0.0 h	Total Circ. Time	:	0.0 h	
Total Revs	:	6 revs	HSI	:					
BHA Component									
Equipment	Description		Length (m)	OD (in)	ID (in)	Serial #			
8 1/2in Bit			0.31	8.50		WC6980			
7" drill collars			6.00	7.01	2.52	Wallis			
7" drill collars			6.00	7.01	2.52	Wallis			
7" drill collars			6.00	7.01	2.52	Wallis			
Bit #1	Wear	I	O1	D	L	B	G	O2	R
		0	0	NO	BLANK	0	I	NO	TD
Size	:	215.9 mm (8 1/2")		IADC#	:	437		Nozzles No. x Size 3 x 16/32nd"	
Manufacturer	:	REED		TFA	:	0.589 in ²			
Type	:				:				
Serial No	:	WC6980			:				
Bit Model	:	TD43APDH			:				
Bit run comment		Drilled 15m pilot hole							
Bit wear comment									

BHA #2									
BHA Type	:	Hole Opener	Total Weight Wet	:					
Date In	:	04 Dec 2009	Weight Below Jar Wet	:					
Date Out	:	04 Dec 2009	DP OD	:					
Depth In	:	0.0 m	HWDP OD	:					
Depth Out	:	15.0 m	DC 1 OD	:					
Total Length	:	18.3 m	DC 2 OD	:					
BHA Description		12 1/4" Drag Bit Hole Opener							
BHA Run Comment		Good run, no problems encountered.							
BHA Daily Summary on 04 Dec 2009									
Pickup Weight	:	2.00 MT	D.P. Ann Velocity	:	0 m/min				
Slack-Off Weight	:	0.00 MT	H.W.D.P. Ann Velocity	:	0 m/min				
String Weight	:	2.00 MT	D.C. (1) Ann Velocity	:	0 m/min				
			D.C. (2) Ann Velocity	:	0 m/min				
Summary									
Bit Hours									
Duration	:	1.5 h	Prograss	:	15.00 m	ROP	:	10.00 m/h	
Total Duration	:	1.5 h	Total Progress	:	15.00 m	ROP (Avg)	:	10.00 m/h	
Directional Data									

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Slide Time	: 0.0 h	Rotate Time	:	Circ. Time	:
Slide (%)	:	Rotate (%)	:	Circ. (%)	:
Total Slide Time	: 0.0 h	Total Rotate Time	: 0.0 h	Total Circ. Time	: 0.0 h
Total Revs	: 6 revs	HSI	:		

BHA Component

Equipment	Description	Length (m)	OD (in)	ID (in)	Serial #
12 1/4in Bit		0.33	12.24		Wallis
7" drill collars		6.00	7.01	2.52	Wallis
7" drill collars		6.00	7.01	2.52	Wallis
7" drill collars		6.00	7.01	2.52	Wallis

Bit #2	Wear	I	O1	D	L	B	G	O2	R
		0	0	NO	BLANK	0	I		TD

Size	: 311.1 mm (12 1/4")	IADC#	:	Nozzles
Manufacturer	:	TFA	:	No. x Size
Type	:		:	
Serial No	: None		:	
Bit Model	:		:	
Bit run comment	: Drag bit, Open ports		:	
Bit wear comment	:		:	

BHA #3

BHA Type	: Slick	Total Weight Wet	:
Date In	: 05 Dec 2009	Weight Below Jar Wet	:
Date Out	: 07 Dec 2009	DP OD	:
Depth In	: 15.0 m	HWDP OD	:
Depth Out	: 249.5 m	DC 1 OD	:
Total Length	: 21.7 m	DC 2 OD	:
BHA Description	: 8 1/2" Bit, 7 x 7 1/2" Short DC (pin up), X/O double box		
BHA Run Comment	:		

BHA Daily Summary on 05 Dec 2009

Pickup Weight	:	D.P. Ann Velocity	:	0 m/min
Slack-Off Weight	:	H.W.D.P. Ann Velocity	:	0 m/min
String Weight	:	D.C. (1) Ann Velocity	:	0 m/min
		D.C. (2) Ann Velocity	:	0 m/min
Summary	:			

Bit Hours

Duration	: 16.0 h	Progress	: 127.00 m	ROP	: 7.94 m/h
Total Duration	: 16.0 h	Total Progress	: 127.00 m	ROP (Avg)	: 7.94 m/h

Directional Data

Slide Time	:	Rotate Time	:	Circ. Time	:
Slide (%)	:	Rotate (%)	:	Circ. (%)	:
Total Slide Time	: 0.0 h	Total Rotate Time	: 0.0 h	Total Circ. Time	: 0.0 h
Total Revs	: 58 revs	HSI	:		

BHA Daily Summary on 06 Dec 2009

Pickup Weight	:	D.P. Ann Velocity	:	0 m/min
Slack-Off Weight	:	H.W.D.P. Ann Velocity	:	0 m/min
String Weight	:	D.C. (1) Ann Velocity	:	0 m/min
		D.C. (2) Ann Velocity	:	0 m/min
Summary	:			

Bit Hours

Duration	: 23.5 h	Progress	: 94.00 m	ROP	: 4.00 m/h
Total Duration	: 39.5 h	Total Progress	: 221.00 m	ROP (Avg)	: 5.59 m/h

Directional Data

Slide Time	:	Rotate Time	:	Circ. Time	:
Slide (%)	:	Rotate (%)	:	Circ. (%)	:
Total Slide Time	: 0.0 h	Total Rotate Time	: 0.0 h	Total Circ. Time	: 0.0 h
Total Revs	: 99 revs	HSI	:		

BHA Daily Summary on 07 Dec 2009

Pickup Weight	:	D.P. Ann Velocity	:	0 m/min
Slack-Off Weight	:	H.W.D.P. Ann Velocity	:	0 m/min

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String Weight :		D.C. (1) Ann Velocity :		0 m/min						
		D.C. (2) Ann Velocity :		0 m/min						
Summary :										
Bit Hours										
Duration :	2.5 h	Progress :	13.50 m	ROP :	5.40 m/h					
Total Duration :	42.0 h	Total Progress :	234.50 m	ROP (Avg) :	5.58 m/h					
Directional Data										
Slide Time :		Rotate Time :		Circ. Time :						
Slide (%) :		Rotate (%) :		Circ. (%) :						
Total Slide Time :		Total Rotate Time :		Total Circ. Time :						
Total Revs :		HSI :		0.0 h						
BHA Component										
Equipment		Description		Length (m)	OD (in)	ID (in)	Serial #			
8 1/2in Bit		Bit rerun from surface conductor run		0.31			G08060			
Drill Collar - "Short" -db				3.00	7.50	4.17				
X/O				0.39	7.50					
Bit #3RR1		Wear	I	O1	D	L	B	G	O2	R
			0	0	NO	BLANK	0	I	NO	TD
Size :		215.9 mm (8 1/2")			IADC# :		437		Nozzles	
Manufacturer :		REED HYCALOG			TFA :		0.589 in²		No. x Size	
Type :									3 x 16/32nd"	
Serial No :		WC6980								
Bit Model :		TD43APDH								
Bit run comment :										
Bit wear comment :										

BHA #4			
BHA Type :	Stabilised	Total Weight Wet :	
Date In :	10 Dec 2009	Weight Below Jar Wet :	
Date Out :	12 Dec 2009	DP OD :	0.09 m
Depth In :	249.5 m	HWDP OD :	
Depth Out :	501.9 m	DC 1 OD :	0.12 m
Total Length :	59.1 m	DC 2 OD :	
BHA Description :	6 1/8" Bit, Pony 4 1/2" DC (Pin up), 6" Near Bit Stabiliser, X/O Pin/Pin, 9 x 4 1/2" Drill collars, X/O (Box/Box)		
BHA Run Comment :	Pony DC = 3m, standard DC = 6m.		

BHA Daily Summary on 10 Dec 2009			
Pickup Weight :		D.P. Ann Velocity :	59 m/min
Slack-Off Weight :		H.W.D.P. Ann Velocity :	0 m/min
String Weight :		D.C. (1) Ann Velocity :	95 m/min
		D.C. (2) Ann Velocity :	0 m/min
Summary :			
Bit Hours			
Duration :	6.0 h	Progress :	17.00 m
Total Duration :	6.0 h	Total Progress :	17.00 m
		ROP :	2.83 m/h
		ROP (Avg) :	2.83 m/h
Directional Data			
Slide Time :		Rotate Time :	
Slide (%) :		Rotate (%) :	
Total Slide Time :	0.0 h	Total Rotate Time :	0.0 h
Total Revs :	23 revs	HSI :	
		Circ. Time :	
		Circ. (%) :	
		Total Circ. Time :	0.0 h
BHA Daily Summary on 11 Dec 2009			
Pickup Weight :	7.70 MT	D.P. Ann Velocity :	59 m/min
Slack-Off Weight :	7.70 MT	H.W.D.P. Ann Velocity :	0 m/min
String Weight :	7.70 MT	D.C. (1) Ann Velocity :	96 m/min
		D.C. (2) Ann Velocity :	0 m/min
Summary :			
Bit Hours			
Duration :	23.5 h	Progress :	141.00 m
Total Duration :	29.5 h	Total Progress :	158.00 m
		ROP :	6.00 m/h
		ROP (Avg) :	5.36 m/h

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Directional Data			
Slide Time :	Rotate Time :	Circ. Time :	
Slide (%) :	Rotate (%) :	Circ. (%) :	
Total Slide Time : 0.0 h	Total Rotate Time : 0.0 h	Total Circ. Time :	0.0 h
Total Revs : 121 revs	HSI :		

BHA Daily Summary on 12 Dec 2009			
Pickup Weight :	8.86 MT	D.P. Ann Velocity :	59 m/min
Slack-Off Weight :		H.W.D.P. Ann Velocity :	0 m/min
String Weight :		D.C. (1) Ann Velocity :	96 m/min
		D.C. (2) Ann Velocity :	0 m/min

Summary :	
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Bit Hours			
Duration :	11.0 h	Progress :	106.10 m
Total Duration :	40.5 h	Total Progress :	264.10 m
		ROP :	9.65 m/h
		ROP (Avg) :	6.52 m/h

Directional Data			
Slide Time :	Rotate Time :	Circ. Time :	
Slide (%) :	Rotate (%) :	Circ. (%) :	
Total Slide Time : 0.0 h	Total Rotate Time : 0.0 h	Total Circ. Time :	0.0 h
Total Revs : 53 revs	HSI :		

BHA Component											
Equipment		Description			Length (m)	OD (in)		ID (in)	Serial #		
Bit		6 1/8" JZ Insert Bit, Type HA10TLB,			0.20				G08060		
Drill Collar - "Short" -db		4 5/8" DC 3 1/2" API Reg Pin up			3.00	4.69		2.48			
Near Bit Stab		Weatherford Rental			1.40						
X/O		3 1/2" API Reg Pin X NC38 Pin			0.15						
Drill Collar		4 5/8" DC 3 1/2" API Reg Pin up			6.00	4.69		2.48			
X/O		3 1/2" API Reg Box x NC26 Box			0.30						
Bit #4		Wear	I	O1	D	L	B		G	O2	R
			1	1	NR	A	4		1	NO	TD
Size		:	155.6 mm (6 1/8")		IADC#	:	437X		Nozzles No. x Size 1 x 14/32nd" 2 x 12/32nd"		
Manufacturer		:	JZ bits		TFA	:	0.371 in²				
Type		:									
Serial No		:	G08060								
Bit Model		:	HA10TBL								
Bit run comment		:									
Bit wear comment		:									

BHA #5			
BHA Type :	HRQ Coring	Total Weight Wet :	
Date In :	14 Dec 2009	Weight Below Jar Wet :	
Date Out :	15 Dec 2009	DP OD :	0.09 m
Depth In :	501.9 m	HWDP OD :	
Depth Out :	540.3 m	DC 1 OD :	
Total Length :	7.2 m	DC 2 OD :	
BHA Description :	Bit, Front Reamer, Core Barrel, Back Reamer, Locking Coupling		
BHA Run Comment :	Pulled BHA core tube damaed on recovery, no progress forward.		

BHA Daily Summary on 14 Dec 2009			
Pickup Weight :	7.72 MT	D.P. Ann Velocity :	28 m/min
Slack-Off Weight :		H.W.D.P. Ann Velocity :	0 m/min
String Weight :	7.72 MT	D.C. (1) Ann Velocity :	0 m/min
		D.C. (2) Ann Velocity :	0 m/min

Summary :	
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Bit Hours			
Duration :	1.0 h	Progress :	1.60 m
Total Duration :	1.0 h	Total Progress :	1.60 m
		ROP :	1.60 m/h
		ROP (Avg) :	1.60 m/h

Directional Data			
Slide Time :	Rotate Time :	Circ. Time :	
Slide (%) :	Rotate (%) :	Circ. (%) :	
Total Slide Time : 0.0 h	Total Rotate Time : 0.0 h	Total Circ. Time :	0.0 h

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Total Revs	:	40 revs	HSI	:					
BHA Daily Summary on 15 Dec 2009									
Pickup Weight	:		D.P. Ann Velocity	:	28 m/min				
Slack-Off Weight	:		H.W.D.P. Ann Velocity	:	0 m/min				
String Weight	:		D.C. (1) Ann Velocity	:	0 m/min				
			D.C. (2) Ann Velocity	:	0 m/min				
Summary	:								
Bit Hours									
Duration	:		Progress	:	ROP				
Total Duration	:	1.0 h	Total Progress	:	ROP (Avg)				
Directional Data									
Slide Time	:		Rotate Time	:	Circ. Time				
Slide (%)	:		Rotate (%)	:	Circ. (%)				
Total Slide Time	:	0.0 h	Total Rotate Time	:	Total Circ. Time				
Total Revs	:		HSI	:	0.0 h				
BHA Component									
Equipment	Description		Length (m)	OD (in)	ID (in)	Serial #			
Core Bit	Sandvik HRQ Core Bit		0.15	3.78		15719			
Reamer	SVK 9 O/s		0.14	3.78	3.06				
Core Barral			6.50	3.50	3.06				
Reamer	SVK 9 O/S		0.19	3.78	3.06	8831			
Core Head	Boart Longyear Locking Coupling		0.26	3.60	3.06				
Bit #5	Wear	I	O1	D	L	B	G	O2	R
									DSF
Size	:	95.3 mm (3 3/4")		IADC#	:				
Manufacturer	:	Sandvik		TFA	:				
Type	:				:				
Serial No	:	15719			:				
Bit Model	:	HRQ 4-6			:				
Bit run comment	:	Bit lost in hole shear joint at front reamer							
Bit wear comment	:	Not recovered							

BHA #6				
BHA Type	: Fishing Assembly	Total Weight Wet	:	
Date In	: 15 Dec 2009	Weight Below Jar Wet	:	
Date Out	: 16 Dec 2009	DP OD	:	
Depth In	: 540.3 m	HWDP OD	:	
Depth Out	: 540.6 m	DC 1 OD	:	
Total Length	: 3.3 m	DC 2 OD	:	
BHA Description	: Carrot, 3m HRQ Drill Rod.			
BHA Run Comment	: Run in hole twice. No recovery.			
BHA Daily Summary on 15 Dec 2009				
Pickup Weight	:	D.P. Ann Velocity	:	0 m/min
Slack-Off Weight	:	H.W.D.P. Ann Velocity	:	0 m/min
String Weight	:	D.C. (1) Ann Velocity	:	0 m/min
		D.C. (2) Ann Velocity	:	0 m/min
Summary	:			
Bit Hours				
Duration	:	Progress	:	ROP : 0.00 m/h
Total Duration	: 0.0 h	Total Progress	: 0.00 m	ROP (Avg) : 0.00 m/h
Directional Data				
Slide Time	:	Rotate Time	:	Circ. Time :
Slide (%)	:	Rotate (%)	:	Circ. (%) :
Total Slide Time	: 0.0 h	Total Rotate Time	: 0.0 h	Total Circ. Time : 0.0 h
Total Revs	:	HSI	:	
BHA Daily Summary on 16 Dec 2009				
Pickup Weight	:	D.P. Ann Velocity	:	0 m/min
Slack-Off Weight	:	H.W.D.P. Ann Velocity	:	0 m/min
String Weight	:	D.C. (1) Ann Velocity	:	0 m/min
		D.C. (2) Ann Velocity	:	0 m/min

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Summary :					
Bit Hours					
Duration :		Progress :		ROP :	0.00 m/h
Total Duration :	0.0 h	Total Progress :	0.00 m	ROP (Avg) :	0.00 m/h
Directional Data					
Slide Time :		Rotate Time :		Circ. Time :	
Slide (%) :		Rotate (%) :		Circ. (%) :	
Total Slide Time :	0.0 h	Total Rotate Time :	0.0 h	Total Circ. Time :	0.0 h
Total Revs :		HSI :			
BHA Component					
Equipment	Description	Length (m)	OD (in)	ID (in)	Serial #
Spear	Carrot Tap	0.30	3.50		
pup joint	HRQ Pup Joint	3.00	3.50		
Bit wear comment :					

BHA #7											
BHA Type		: HRQ coring Assembly			Total Weight Wet		:				
Date In		: 16 Dec 2009			Weight Below Jar Wet		:				
Date Out		:			DP OD		:				
Depth In		: 540.0 m			HWDP OD		:				
Depth Out		: 552.0 m			DC 1 OD		:				
Total Length		: 7.2 m			DC 2 OD		:				
BHA Description		: HRQ Core Bit, Front Reamer, Core Barrel, Back Reamer, Locking Coupling.									
BHA Run Comment		:									
BHA Daily Summary on 16 Dec 2009											
Pickup Weight		: 6.26 MT			D.P. Ann Velocity		: 0 m/min				
Slack-Off Weight		: 6.26 MT			H.W.D.P. Ann Velocity		: 0 m/min				
String Weight		: 6.26 MT			D.C. (1) Ann Velocity		: 0 m/min				
					D.C. (2) Ann Velocity		: 0 m/min				
Summary		:									
Bit Hours											
Duration		: 5.1 h		Progress		: 12.00 m		ROP : 2.35 m/h			
Total Duration		: 5.1 h		Total Progress		: 12.00 m		ROP (Avg) : 2.35 m/h			
Directional Data											
Slide Time		:		Rotate Time		:		Circ. Time		:	
Slide (%)		:		Rotate (%)		:		Circ. (%)		:	
Total Slide Time		: 0.0 h		Total Rotate Time		: 0.0 h		Total Circ. Time		: 0.0 h	
Total Revs		: 125 revs		HSI		:					
BHA Component											
Equipment		Description			Length (m)	OD (in)	ID (in)	Serial #			
Core Bit		HRQ Core Bit			0.15	3.78	2.43	19688-06			
Reamer		Front Reamer Type; SVK 9 O/S			0.14	3.78		8863			
Core Barrel		Core Barrel			6.50	3.50					
Reamer		Back Reamer Type; SVK 9 O/S			0.19	3.78		8831			
Core Head		Locking coupling			0.26	3.50					
Bit #6		Wear	I	O1	D	L	B	G	O2	R	
					NR					PR	
Size		: 95.3 mm (3 3/4")			IADC#		:			Nozzles No. x Size	
Manufacturer		: Boart Longyear			TFA		:				
Type		:									
Serial No		: 19688-06									
Bit Model		: HQ3S/S2A 15/25 C/B F/B									
Bit run comment		: Bit run to drill bit lost in hole. 90% recovery of lost bit. Drilled 6m core 0.6m recovery, core catcher jammed. Bore 2mm overgauge.									
Bit wear comment		: Pulled for poor core recovery. Overgauge bore as a result of coring junk.									

BHA #8					
BHA Type :	HRQ Coring Assembly	Total Weight Wet :			
Date In :	16 Dec 2009	Weight Below Jar Wet :			

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Date Out	:	18 Dec 2009	DP OD	:	0.09 m
Depth In	:	552.0 m	HWDP OD	:	
Depth Out	:	599.0 m	DC 1 OD	:	
Total Length	:	7.2 m	DC 2 OD	:	
BHA Description	:	HQ Core bit, Front Reamer, Core Barrel, Back reamer, Locking Coupling			
BHA Run Comment	:	Pulled BHA unable to release core tube from barrel. Core poorly lubricated and sticking in barrel, packing catcher.			

BHA Daily Summary on 16 Dec 2009

Pickup Weight	:		D.P. Ann Velocity	:	0 m/min
Slack-Off Weight	:		H.W.D.P. Ann Velocity	:	0 m/min
String Weight	:		D.C. (1) Ann Velocity	:	0 m/min
			D.C. (2) Ann Velocity	:	0 m/min

Summary :

Bit Hours

Duration	:		Progress	:		ROP	:	0.00 m/h
Total Duration	:	0.0 h	Total Progress	:	0.00 m	ROP (Avg)	:	0.00 m/h

Directional Data

Slide Time	:		Rotate Time	:		Circ. Time	:	
Slide (%)	:		Rotate (%)	:		Circ. (%)	:	
Total Slide Time	:	0.0 h	Total Rotate Time	:	0.0 h	Total Circ. Time	:	0.0 h
Total Revs	:		HSI	:				

BHA Daily Summary on 17 Dec 2009

Pickup Weight	:	32.52 MT	D.P. Ann Velocity	:	33 m/min
Slack-Off Weight	:	32.52 MT	H.W.D.P. Ann Velocity	:	0 m/min
String Weight	:	32.52 MT	D.C. (1) Ann Velocity	:	0 m/min
			D.C. (2) Ann Velocity	:	0 m/min

Summary :

Bit Hours

Duration	:	24.0 h	Progress	:	47.00 m	ROP	:	1.96 m/h
Total Duration	:	24.0 h	Total Progress	:	47.00 m	ROP (Avg)	:	1.96 m/h

Directional Data

Slide Time	:		Rotate Time	:		Circ. Time	:	
Slide (%)	:		Rotate (%)	:		Circ. (%)	:	
Total Slide Time	:	0.0 h	Total Rotate Time	:	0.0 h	Total Circ. Time	:	0.0 h
Total Revs	:	277 revs	HSI	:				

BHA Daily Summary on 18 Dec 2009

Pickup Weight	:		D.P. Ann Velocity	:	0 m/min
Slack-Off Weight	:		H.W.D.P. Ann Velocity	:	0 m/min
String Weight	:		D.C. (1) Ann Velocity	:	0 m/min
			D.C. (2) Ann Velocity	:	0 m/min

Summary :

Bit Hours

Duration	:		Progress	:		ROP	:	0.00 m/h
Total Duration	:	24.0 h	Total Progress	:	47.00 m	ROP (Avg)	:	1.96 m/h

Directional Data

Slide Time	:		Rotate Time	:		Circ. Time	:	
Slide (%)	:		Rotate (%)	:		Circ. (%)	:	
Total Slide Time	:	0.0 h	Total Rotate Time	:	0.0 h	Total Circ. Time	:	0.0 h
Total Revs	:		HSI	:				

BHA Component

Drill Components									
Equipment		Description				Length (m)	OD (in)	ID (in)	Serial #
Core Bit		3.78 HRQ core bit				0.11	3.78		12428-6
REAMER - Front		Front Reamer Type; SVK 9 O/S				0.14	3.78		0910772SVK
Core Barrel		HRQ Core Barrel				6.50	3.50		
REAMER - Back		Back Reamer Type; SVK 9 O/S				0.19	3.78		8831
Locking Coupling		Locking Coupling				0.26	3.50		
Bit #7	Wear	I	O1	D	L	B	G	O2	R
		1	1	JD	N	X	I	PN	PR
Size :		95.3 mm (3 3/4")		IADC# :					Nozzles
Manufacturer :		Boart Longyear		TFA :					No. x Size

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Type	:		
Serial No	:	12428-06	
Bit Model	:	HQ3 S/S2A 15/25 C/B F/D	
Bit run comment	:	Unable to recover core tube, jammed not releasing. On surface core poorly lubricated into tube.	
Bit wear comment	:	Small loss of surface set due to drilling remaing piece of Junk (Bit #5)	

BHA #9			
BHA Type	:	HRQ Coring Assembly	Total Weight Wet
Date In	:	18 Dec 2009	Weight Below Jar Wet
Date Out	:	22 Dec 2009	DP OD
Depth In	:	599.0 m	HWDP OD
Depth Out	:	675.0 m	DC 1 OD
Total Length	:	7.2 m	DC 2 OD
BHA Description	:	HRQ (3.78") Bit, Front Reamer, Core Barrel, Back Reamer, Locking Coupling.	
BHA Run Comment	:	Slight wear on front reamer, all other components in good condition.	

BHA Daily Summary on 18 Dec 2009			
Pickup Weight	:	8.71 MT	D.P. Ann Velocity
Slack-Off Weight	:	8.71 MT	H.W.D.P. Ann Velocity
String Weight	:	8.71 MT	D.C. (1) Ann Velocity
			D.C. (2) Ann Velocity
Summary	:		

Bit Hours			
Duration	:	11.5 h	Progress
Total Duration	:	11.5 h	Total Progress
			ROP
			ROP (Avg)

Directional Data			
Slide Time	:	Rotate Time	Circ. Time
Slide (%)	:	Rotate (%)	Circ. (%)
Total Slide Time	:	Total Rotate Time	Total Circ. Time
Total Revs	:	HSI	

BHA Daily Summary on 19 Dec 2009			
Pickup Weight	:	D.P. Ann Velocity	
Slack-Off Weight	:	H.W.D.P. Ann Velocity	
String Weight	:	D.C. (1) Ann Velocity	
		D.C. (2) Ann Velocity	
Summary	:		

Bit Hours			
Duration	:	Progress	ROP
Total Duration	:	Total Progress	ROP (Avg)

Directional Data			
Slide Time	:	Rotate Time	Circ. Time
Slide (%)	:	Rotate (%)	Circ. (%)
Total Slide Time	:	Total Rotate Time	Total Circ. Time
Total Revs	:	HSI	

BHA Daily Summary on 19 Dec 2009			
Pickup Weight	:	D.P. Ann Velocity	
Slack-Off Weight	:	H.W.D.P. Ann Velocity	
String Weight	:	D.C. (1) Ann Velocity	
		D.C. (2) Ann Velocity	
Summary	:		

Bit Hours			
Duration	:	Progress	ROP
Total Duration	:	Total Progress	ROP (Avg)

Directional Data			
Slide Time	:	Rotate Time	Circ. Time
Slide (%)	:	Rotate (%)	Circ. (%)
Total Slide Time	:	Total Rotate Time	Total Circ. Time
Total Revs	:	HSI	

BHA Daily Summary on 20 Dec 2009			
Pickup Weight	:	7.75 MT	D.P. Ann Velocity
Slack-Off Weight	:	7.75 MT	H.W.D.P. Ann Velocity

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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String Weight	:	7.75 MT	D.C. (1) Ann Velocity	:	0 m/min
			D.C. (2) Ann Velocity	:	0 m/min

Summary :

Bit Hours

Duration	:	4.7 h	Progress	:	54.00 m	ROP	:	11.49 m/h
Total Duration	:	16.2 h	Total Progress	:	76.00 m	ROP (Avg)	:	4.69 m/h

Directional Data

Slide Time	:		Rotate Time	:		Circ. Time	:	
Slide (%)	:		Rotate (%)	:		Circ. (%)	:	
Total Slide Time	:	0.0 h	Total Rotate Time	:	0.0 h	Total Circ. Time	:	0.0 h
Total Revs	:	141 revs	HSI	:				

BHA Daily Summary on 21 Dec 2009

Pickup Weight	:	7.75 MT	D.P. Ann Velocity	:	0 m/min
Slack-Off Weight	:	7.75 MT	H.W.D.P. Ann Velocity	:	0 m/min
String Weight	:	7.75 MT	D.C. (1) Ann Velocity	:	0 m/min
			D.C. (2) Ann Velocity	:	0 m/min

Summary :

Bit Hours

Duration	:		Progress	:		ROP	:	0.00 m/h
Total Duration	:	16.2 h	Total Progress	:	76.00 m	ROP (Avg)	:	4.69 m/h

Directional Data

Slide Time	:		Rotate Time	:		Circ. Time	:	
Slide (%)	:		Rotate (%)	:		Circ. (%)	:	
Total Slide Time	:	0.0 h	Total Rotate Time	:	0.0 h	Total Circ. Time	:	0.0 h
Total Revs	:		HSI	:				

BHA Daily Summary on 22 Dec 2009

Pickup Weight	:	7.75 MT	D.P. Ann Velocity	:	0 m/min
Slack-Off Weight	:	7.75 MT	H.W.D.P. Ann Velocity	:	0 m/min
String Weight	:	7.75 MT	D.C. (1) Ann Velocity	:	0 m/min
			D.C. (2) Ann Velocity	:	0 m/min

Summary :

Bit Hours

Duration	:		Progress	:		ROP	:	0.00 m/h
Total Duration	:	16.2 h	Total Progress	:	76.00 m	ROP (Avg)	:	4.69 m/h

Directional Data

Slide Time	:		Rotate Time	:		Circ. Time	:	
Slide (%)	:		Rotate (%)	:		Circ. (%)	:	
Total Slide Time	:	0.0 h	Total Rotate Time	:	0.0 h	Total Circ. Time	:	0.0 h
Total Revs	:		HSI	:				

BHA Component

Equipment	Description	Length (m)	OD (in)	ID (in)	Serial #
Core Bit	HRQ Core Bit. Surface Set, 16/10, Internal Discharge	0.11	3.78		125262-2
REAMER - Front	Front Reamer Type; SVK 9 O/S	0.14	3.78		0910772SVK
Core Barrel	HRQ Core Barrel	6.50	3.50		
REAMER - Back	Back Reamer Type; SVK 9 O/S	0.19	3.78		8831
Locking Coupling	Locking Coupling	0.26	3.50		

Bit #8	Wear	I	O1	D	L	B	G	O2	R
		0	0	RR	A	X	I	RR	BLANK

Size	:	95.3 mm (3 3/4")	IADC#	:		Nozzles No. x Size
Manufacturer	:	Boart Longyear	TFA	:		
Type	:			:		
Serial No	:	1252622		:		
Bit Model	:	HQ3 SS 4STP 52.25 CT SEL S		:		

Bit run comment : Selected for improved cleaning/lubrication of core into tube.

Bit wear comment : No wear noted on the bit, Slight wear on the front reamer.

BHA #9RR1

BHA Type	:	HRQ Coring Assembly	Total Weight Wet	:	
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Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Date In	: 25 Dec 2009	Weight Below Jar Wet	:	
Date Out	: 26 Dec 2009	DP OD	:	3.50 m
Depth In	: 675.0 m	HWDP OD	:	
Depth Out	: 773.0 m	DC 1 OD	:	
Total Length	: 7.2 m	DC 2 OD	:	

BHA Description : HRQ (3.78") Bit, Front Reamer, Core Barrel, Back Reamer, Locking Coupling.
BHA Run Comment : Drill/core.

BHA Daily Summary on 22 Dec 2009

Pickup Weight	: 7.75 MT	D.P. Ann Velocity	:	0 m/min
Slack-Off Weight	: 7.75 MT	H.W.D.P. Ann Velocity	:	0 m/min
String Weight	: 7.75 MT	D.C. (1) Ann Velocity	:	0 m/min
		D.C. (2) Ann Velocity	:	0 m/min

Summary :

Bit Hours

Duration	: 6.0 h	Prograss	: 39.00 m	ROP	: 6.50 m/h
Total Duration	: 6.0 h	Total Progress	: 39.00 m	ROP (Avg)	: 6.50 m/h

Directional Data

Slide Time	:	Rotate Time	:	Circ. Time	:
Slide (%)	:	Rotate (%)	:	Circ. (%)	:
Total Slide Time	: 0.0 h	Total Rotate Time	: 0.0 h	Total Circ. Time	: 0.0 h
Total Revs	: 21,240 revs	HSI	:		

BHA Daily Summary on 23 Dec 2009

Pickup Weight	: 8.40 MT	D.P. Ann Velocity	:	0 m/min
Slack-Off Weight	: 8.40 MT	H.W.D.P. Ann Velocity	:	0 m/min
String Weight	: 8.40 MT	D.C. (1) Ann Velocity	:	0 m/min
		D.C. (2) Ann Velocity	:	0 m/min

Summary :

Bit Hours

Duration	: 9.5 h	Prograss	: 45.00 m	ROP	: 4.74 m/h
Total Duration	: 15.5 h	Total Progress	: 84.00 m	ROP (Avg)	: 5.42 m/h

Directional Data

Slide Time	:	Rotate Time	:	Circ. Time	:
Slide (%)	:	Rotate (%)	:	Circ. (%)	:
Total Slide Time	: 0.0 h	Total Rotate Time	: 0.0 h	Total Circ. Time	: 0.0 h
Total Revs	: 307,300 revs	HSI	:		

BHA Daily Summary on 24 Dec 2009

Pickup Weight	: 11.20 MT	D.P. Ann Velocity	:	0 m/min
Slack-Off Weight	: 11.20 MT	H.W.D.P. Ann Velocity	:	0 m/min
String Weight	: 11.20 MT	D.C. (1) Ann Velocity	:	0 m/min
		D.C. (2) Ann Velocity	:	0 m/min

Summary :

Bit Hours

Duration	: 5.0 h	Prograss	: 29.00 m	ROP	: 5.80 m/h
Total Duration	: 20.5 h	Total Progress	: 113.00 m	ROP (Avg)	: 5.51 m/h

Directional Data

Slide Time	:	Rotate Time	:	Circ. Time	:
Slide (%)	:	Rotate (%)	:	Circ. (%)	:
Total Slide Time	: 0.0 h	Total Rotate Time	: 0.0 h	Total Circ. Time	: 0.0 h
Total Revs	: 426,664 revs	HSI	:		

BHA Daily Summary on 25 Dec 2009

Pickup Weight	: 11.20 MT	D.P. Ann Velocity	:	0 m/min
Slack-Off Weight	: 11.20 MT	H.W.D.P. Ann Velocity	:	0 m/min
String Weight	: 11.20 MT	D.C. (1) Ann Velocity	:	0 m/min
		D.C. (2) Ann Velocity	:	0 m/min

Summary :

Bit Hours

Duration	:	Prograss	:	ROP	: 0.00 m/h
Total Duration	: 20.5 h	Total Progress	: 113.00 m	ROP (Avg)	: 5.51 m/h

Directional Data

Slide Time	:	Rotate Time	:	Circ. Time	:
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Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Slide (%) :		Rotate (%) :		Circ. (%) :	
Total Slide Time :	0.0 h	Total Rotate Time :	0.0 h	Total Circ. Time :	0.0 h
Total Revs :		HSI :			

BHA Daily Summary on 26 Dec 2009

Pickup Weight :	9.00 MT	D.P. Ann Velocity :	0 m/min
Slack-Off Weight :	9.00 MT	H.W.D.P. Ann Velocity :	0 m/min
String Weight :	9.00 MT	D.C. (1) Ann Velocity :	0 m/min
		D.C. (2) Ann Velocity :	0 m/min

Summary :

Bit Hours

Duration :		Progress :		ROP :	0.00 m/h
Total Duration :	20.5 h	Total Progress :	113.00 m	ROP (Avg) :	5.51 m/h

Directional Data

Slide Time :		Rotate Time :		Circ. Time :	
Slide (%) :		Rotate (%) :		Circ. (%) :	
Total Slide Time :	0.0 h	Total Rotate Time :	0.0 h	Total Circ. Time :	0.0 h
Total Revs :		HSI :			

BHA Component

Equipment	Description	Length (m)	OD (in)	ID (in)	Serial #
Core Bit	HRQ Core Bit. Surface Set, 16/10, Internal Discharge	0.11	3.78		125262-2
REAMER - Front	Front Reamer Type; SVK 9 O/S	0.14	3.78		0910772SVK
Core Barrel	HRQ Core Barrel	6.50	3.50		
REAMER - Back	Back Reamer Type; SVK 9 O/S	0.19	3.78		8831
Locking Coupling	Locking Coupling	0.26	3.50		

Bit #8RR1	Wear	I	O1	D	L	B	G	O2	R
		0	0	RR	A	X	I	RR	DTF

Size :	95.3 mm (3 3/4")	IADC# :		Nozzles
Manufacturer :	Boart Longyear	TFA :		No. x Size
Type :				
Serial No :	1252622			
Bit Model :	HQ3 SS 4STP 52.25 CT SEL S			

Bit run comment : Run in hole with bit #8 as a re-run, no wear noted.

Bit wear comment : Minimal wear noted.

BHA #9RR2

BHA Type :	HRQ Coring Assembly	Total Weight Wet :	
Date In :	26 Dec 2009	Weight Below Jar Wet :	
Date Out :	01 Jan 2010	DP OD :	3.50 m
Depth In :	773.0 m	HWDP OD :	
Depth Out :	978.0 m	DC 1 OD :	
Total Length :	7.2 m	DC 2 OD :	

BHA Description : HRQ (3.78") Bit, Front Reamer, Core Barrel, Back Reamer, Locking Coupling.

BHA Run Comment :

BHA Daily Summary on 26 Dec 2009

Pickup Weight :	9.00 MT	D.P. Ann Velocity :	0 m/min
Slack-Off Weight :	9.00 MT	H.W.D.P. Ann Velocity :	0 m/min
String Weight :	9.00 MT	D.C. (1) Ann Velocity :	0 m/min
		D.C. (2) Ann Velocity :	0 m/min

Summary :

Bit Hours

Duration :	3.5 h	Progress :	20.00 m	ROP :	5.71 m/h
Total Duration :	3.5 h	Total Progress :	20.00 m	ROP (Avg) :	5.71 m/h

Directional Data

Slide Time :		Rotate Time :		Circ. Time :	
Slide (%) :		Rotate (%) :		Circ. (%) :	
Total Slide Time :	0.0 h	Total Rotate Time :	0.0 h	Total Circ. Time :	0.0 h
Total Revs :	105,100 revs	HSI :			

BHA Daily Summary on 27 Dec 2009

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Pickup Weight	:	10.00 MT	D.P. Ann Velocity	:	0 m/min
Slack-Off Weight	:	10.00 MT	H.W.D.P. Ann Velocity	:	0 m/min
String Weight	:	10.00 MT	D.C. (1) Ann Velocity	:	0 m/min
			D.C. (2) Ann Velocity	:	0 m/min

Summary :

Bit Hours

Duration	:	12.3 h	Prograss	:	62.00 m	ROP	:	5.06 m/h
Total Duration	:	15.8 h	Total Progress	:	82.00 m	ROP (Avg)	:	5.21 m/h

Directional Data

Slide Time	:		Rotate Time	:		Circ. Time	:	
Slide (%)	:		Rotate (%)	:		Circ. (%)	:	
Total Slide Time	:	0.0 h	Total Rotate Time	:	0.0 h	Total Circ. Time	:	0.0 h
Total Revs	:	370,501 revs	HSI	:				

BHA Daily Summary on 28 Dec 2009

Pickup Weight	:	10.00 MT	D.P. Ann Velocity	:	0 m/min
Slack-Off Weight	:	10.00 MT	H.W.D.P. Ann Velocity	:	0 m/min
String Weight	:	10.00 MT	D.C. (1) Ann Velocity	:	0 m/min
			D.C. (2) Ann Velocity	:	0 m/min

Summary :

Bit Hours

Duration	:	5.0 h	Prograss	:	26.00 m	ROP	:	5.20 m/h
Total Duration	:	20.8 h	Total Progress	:	108.00 m	ROP (Avg)	:	5.20 m/h

Directional Data

Slide Time	:		Rotate Time	:		Circ. Time	:	
Slide (%)	:		Rotate (%)	:		Circ. (%)	:	
Total Slide Time	:	0.0 h	Total Rotate Time	:	0.0 h	Total Circ. Time	:	0.0 h
Total Revs	:	500,528 revs	HSI	:				

BHA Daily Summary on 29 Dec 2009

Pickup Weight	:	10.00 MT	D.P. Ann Velocity	:	0 m/min
Slack-Off Weight	:	10.00 MT	H.W.D.P. Ann Velocity	:	0 m/min
String Weight	:	10.00 MT	D.C. (1) Ann Velocity	:	0 m/min
			D.C. (2) Ann Velocity	:	0 m/min

Summary :

Bit Hours

Duration	:		Prograss	:		ROP	:	0.00 m/h
Total Duration	:	20.8 h	Total Progress	:	108.00 m	ROP (Avg)	:	5.20 m/h

Directional Data

Slide Time	:		Rotate Time	:		Circ. Time	:	
Slide (%)	:		Rotate (%)	:		Circ. (%)	:	
Total Slide Time	:	0.0 h	Total Rotate Time	:	0.0 h	Total Circ. Time	:	0.0 h
Total Revs	:		HSI	:				

BHA Daily Summary on 30 Dec 2009

Pickup Weight	:	10.00 MT	D.P. Ann Velocity	:	0 m/min
Slack-Off Weight	:	10.00 MT	H.W.D.P. Ann Velocity	:	0 m/min
String Weight	:	10.00 MT	D.C. (1) Ann Velocity	:	0 m/min
			D.C. (2) Ann Velocity	:	0 m/min

Summary :

Bit Hours

Duration	:	13.5 h	Prograss	:	51.00 m	ROP	:	3.78 m/h
Total Duration	:	34.3 h	Total Progress	:	159.00 m	ROP (Avg)	:	4.64 m/h

Directional Data

Slide Time	:		Rotate Time	:		Circ. Time	:	
Slide (%)	:		Rotate (%)	:		Circ. (%)	:	
Total Slide Time	:	0.0 h	Total Rotate Time	:	0.0 h	Total Circ. Time	:	0.0 h
Total Revs	:	855,555 revs	HSI	:				

BHA Daily Summary on 31 Dec 2009

Pickup Weight	:	10.00 MT	D.P. Ann Velocity	:	0 m/min
Slack-Off Weight	:	10.00 MT	H.W.D.P. Ann Velocity	:	0 m/min
String Weight	:	10.00 MT	D.C. (1) Ann Velocity	:	0 m/min
			D.C. (2) Ann Velocity	:	0 m/min

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Summary :																		
Bit Hours																		
Duration :	8.0 h	Progress :	48.00 m	ROP :	6.00 m/h													
Total Duration :	42.3 h	Total Progress :	207.00 m	ROP (Avg) :	4.90 m/h													
Directional Data																		
Slide Time :		Rotate Time :		Circ. Time :														
Slide (%) :		Rotate (%) :		Circ. (%) :														
Total Slide Time :	0.0 h	Total Rotate Time :	0.0 h	Total Circ. Time :	0.0 h													
Total Revs :	1,130,017 revs	HSI :																
BHA Daily Summary on 01 Jan 2010																		
Pickup Weight :		D.P. Ann Velocity :		0 m/min														
Slack-Off Weight :		H.W.D.P. Ann Velocity :		0 m/min														
String Weight :		D.C. (1) Ann Velocity :		0 m/min														
		D.C. (2) Ann Velocity :		0 m/min														
Summary :																		
Bit Hours																		
Duration :	0.0 h	Progress :	0.00 m	ROP :	0.00 m/h													
Total Duration :	42.3 h	Total Progress :	207.00 m	ROP (Avg) :	4.90 m/h													
Directional Data																		
Slide Time :		Rotate Time :		Circ. Time :														
Slide (%) :		Rotate (%) :		Circ. (%) :														
Total Slide Time :	0.0 h	Total Rotate Time :	0.0 h	Total Circ. Time :	0.0 h													
Total Revs :	0 revs	HSI :																
BHA Component																		
Equipment	Description		Length (m)	OD (in)	ID (in)	Serial #												
Core Bit	HRQ Core Bit. Surface Set, 16/10, Internal Discharge		0.11	3.78		125262-2												
REAMER - Front	Front Reamer Type; SVK 9 O/S		0.14	3.78		0910772SVK												
Core Barrel	HRQ Core Barrel		6.50	3.50														
REAMER - Back	Back Reamer Type; SVK 9 O/S		0.19	3.78		8831												
Locking Coupling	Locking Coupling		0.26	3.50														
Bit #8RR2	Wear	I	O1	D	L	B	G	O2	R									
		1	1	ER	BLANK	X	I	NO	TD									
Size :	95.3 mm (3 3/4")		IADC# :				Nozzles No. x Size											
Manufacturer :	Boart Longyear		TFA :															
Type :																		
Serial No :	1252622																	
Bit Model :	HQ3 SS 4STP 52.25 CT SEL S																	
Bit run comment :	Run in hole with bit #8RR2 as a re-run, minimal wear noted.																	
Bit wear comment :	Bit in very good condition some very minor erosion in flow galleries																	

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Drilling Parameters

Day #1 (04 Dec 2009)			
BHA RUN #1			
Bit Run #1			
Top Depth : 15.0 m	PWD ECD :		
Bottom Depth :			
	Min	Avg	Max
Flow	100 L/min	225 L/min	250 L/min
Surface RPM	45 rpm	60 rpm	60 rpm
Downhole	45 rpm	60 rpm	60 rpm
Pressure	170 kPa	170 kPa	170 kPa
Torque	100 ft.lbf	100 ft.lbf	100 ft.lbf
WOB	2.00 MT	60.00 MT	60.00 MT
ROP			

Day #2 (05 Dec 2009)			
BHA RUN #3			
Bit Run #3RR1			
Top Depth : 15.0 m	PWD ECD :		
Bottom Depth : 142.0 m			
	Min	Avg	Max
Flow	900 L/min	900 L/min	900 L/min
Surface RPM	60 rpm	75 rpm	90 rpm
Downhole	60 rpm	75 rpm	90 rpm
Pressure	1,724 kPa	1,724 kPa	1,724 kPa
Torque	5,850 ft.lbf	6,000 ft.lbf	6,200 ft.lbf
WOB	4.30 MT	5.00 MT	5.50 MT
ROP			

Day #3 (06 Dec 2009)			
BHA RUN #3			
Bit Run #3RR1			
Top Depth :	PWD ECD :		
Bottom Depth :			
	Min	Avg	Max
Flow			
Surface RPM			
Downhole			
Pressure			
Torque			
WOB			
ROP			

Day #4 (07 Dec 2009)			
BHA RUN #3			
Bit Run #3RR1			
Top Depth : 249.5 m	PWD ECD :		
Bottom Depth : 249.5 m			
	Min	Avg	Max
Flow	900 L/min	900 L/min	900 L/min
Surface RPM	70 rpm	80 rpm	90 rpm
Downhole	70 rpm	80 rpm	90 rpm
Pressure	350 kPa	350 kPa	350 kPa
Torque	6,000 ft.lbf	6,000 ft.lbf	6,000 ft.lbf
WOB	4.50 MT	5.50 MT	6.00 MT
ROP			

Day #6 (09 Dec 2009)			
BHA RUN #4			
Bit Run #4			

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Top Depth : 249.5 m	PWD ECD :		
Bottom Depth : 249.5 m			
	Min	Avg	Max
Flow	900 L/min	900 L/min	900 L/min
Surface RPM	70 rpm	80 rpm	90 rpm
Downhole	70 rpm	80 rpm	90 rpm
Pressure	350 kPa	350 kPa	350 kPa
Torque	6,000 ft.lbf	6,000 ft.lbf	6,000 ft.lbf
WOB	3.20 MT	5.50 MT	6.00 MT
ROP			

Day #7 (10 Dec 2009)			
BHA RUN #4			
Bit Run #4			
Top Depth : 249.5 m	PWD ECD :		
Bottom Depth : 253.0 m			
	Min	Avg	Max
Flow	750 L/min	750 L/min	750 L/min
Surface RPM	70 rpm	80 rpm	90 rpm
Downhole	70 rpm	80 rpm	90 rpm
Pressure	180 kPa	215 kPa	215 kPa
Torque	3,100 ft.lbf	3,100 ft.lbf	3,100 ft.lbf
WOB	3.20 MT	5.50 MT	6.00 MT
ROP			

Day #8 (11 Dec 2009)			
BHA RUN #4			
Bit Run #4			
Top Depth : 249.5 m	PWD ECD :		
Bottom Depth : 394.0 m			
	Min	Avg	Max
Flow	750 L/min	760 L/min	800 L/min
Surface RPM	80 rpm	90 rpm	125 rpm
Downhole	80 rpm	90 rpm	125 rpm
Pressure	1,690 kPa	1,690 kPa	1,860 kPa
Torque	3,100 ft.lbf	3,100 ft.lbf	3,100 ft.lbf
WOB	4.55 MT	5.45 MT	5.45 MT
ROP			

Day #9 (12 Dec 2009)			
BHA RUN #4			
Bit Run #4			
Top Depth : 249.5 m	PWD ECD :		
Bottom Depth : 501.9 m			
	Min	Avg	Max
Flow	750 L/min	760 L/min	800 L/min
Surface RPM	80 rpm	90 rpm	125 rpm
Downhole	80 rpm	90 rpm	125 rpm
Pressure	1,690 kPa	1,690 kPa	1,860 kPa
Torque	3,100 ft.lbf	3,100 ft.lbf	3,100 ft.lbf
WOB	4.55 MT	5.45 MT	5.45 MT
ROP			

Day #11 (14 Dec 2009)			
BHA RUN #null			
Bit Run #null			
Top Depth : 501.9 m	PWD ECD :		
Bottom Depth : 503.5 m			
	Min	Avg	Max
Flow	16 L/min	26 L/min	26 L/min
Surface RPM	150 rpm	300 rpm	360 rpm

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Downhole	150 rpm	300 rpm	360 rpm
Pressure	1,650 kPa	1,723 kPa	1,723 kPa
Torque	3,100 ft.lbf	3,100 ft.lbf	3,100 ft.lbf
WOB	4.55 MT	5.45 MT	5.45 MT
ROP			

Day #12 (15 Dec 2009)			
BHA RUN #5			
Bit Run #5			
Top Depth : 501.9 m	PWD ECD :		
Bottom Depth : 540.3 m			
	Min	Avg	Max
Flow	16 L/min	26 L/min	26 L/min
Surface RPM	150 rpm	300 rpm	360 rpm
Downhole	150 rpm	300 rpm	360 rpm
Pressure	1,650 kPa	1,723 kPa	1,723 kPa
Torque	3,100 ft.lbf	3,100 ft.lbf	3,100 ft.lbf
WOB	4.55 MT	5.45 MT	5.45 MT
ROP			

Day #13 (16 Dec 2009)			
BHA RUN #7			
Bit Run #6			
Top Depth : 501.9 m	PWD ECD :		
Bottom Depth : 540.3 m			
	Min	Avg	Max
Flow	16 L/min	26 L/min	26 L/min
Surface RPM	150 rpm	300 rpm	360 rpm
Downhole	150 rpm	300 rpm	360 rpm
Pressure	1,650 kPa	1,723 kPa	1,723 kPa
Torque	3,100 ft.lbf	3,100 ft.lbf	3,100 ft.lbf
WOB	4.55 MT	5.45 MT	5.45 MT
ROP			

Day #14 (17 Dec 2009)			
BHA RUN #8			
Bit Run #7			
Top Depth : 552.0 m	PWD ECD :		
Bottom Depth : 599.0 m			
	Min	Avg	Max
Flow	28 L/min	30 L/min	30 L/min
Surface RPM	380 rpm	380 rpm	380 rpm
Downhole	380 rpm	380 rpm	380 rpm
Pressure	2,310 kPa	3,010 kPa	3,887 kPa
Torque	402 ft.lbf	419 ft.lbf	419 ft.lbf
WOB	2.55 MT	2.70 MT	2.75 MT
ROP			

Day #15 (18 Dec 2009)			
BHA RUN #9			
Bit Run #8			
Top Depth : 599.0 m	PWD ECD :		
Bottom Depth : 621.0 m			
	Min	Avg	Max
Flow	100 L/min	110 L/min	160 L/min
Surface RPM	415 rpm	430 rpm	450 rpm
Downhole	415 rpm	430 rpm	450 rpm
Pressure	1,860 kPa	2,197 kPa	2,263 kPa
Torque	3,090 ft.lbf	3,090 ft.lbf	3,090 ft.lbf
WOB	11.11 MT	11.11 MT	11.11 MT
ROP			

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Day #17 (20 Dec 2009)			
BHA RUN #9			
Bit Run #8			
Top Depth : 621.0 m	PWD ECD :		
Bottom Depth : 675.0 m			
	Min	Avg	Max
Flow	80 L/min	90 L/min	90 L/min
Surface RPM	350 rpm	360 rpm	409 rpm
Downhole	350 rpm	360 rpm	409 rpm
Pressure	2,534 kPa	3,330 kPa	3,880 kPa
Torque	417 ft.lbf	417 ft.lbf	417 ft.lbf
WOB	1.63 MT	1.73 MT	2.04 MT
ROP			

Day #18 (21 Dec 2009)			
BHA RUN #9			
Bit Run #8			
Top Depth : 621.0 m	PWD ECD :		
Bottom Depth : 675.0 m			
	Min	Avg	Max
Flow	80 L/min	90 L/min	90 L/min
Surface RPM	350 rpm	360 rpm	409 rpm
Downhole	350 rpm	360 rpm	409 rpm
Pressure	2,534 kPa	3,330 kPa	3,880 kPa
Torque	417 ft.lbf	417 ft.lbf	417 ft.lbf
WOB	1.63 MT	1.73 MT	2.04 MT
ROP			

Day #19 (22 Dec 2009)			
BHA RUN #9			
Bit Run #8			
Top Depth : 675.0 m	PWD ECD :		
Bottom Depth : 699.0 m			
	Min	Avg	Max
Flow	91 L/min	115 L/min	141 L/min
Surface RPM	406 rpm	418 rpm	431 rpm
Downhole	406 rpm	418 rpm	431 rpm
Pressure	1,804 kPa	4,300 kPa	6,805 kPa
Torque	818 ft.lbf	3,070 ft.lbf	3,076 ft.lbf
WOB	3.00 MT	4.00 MT	5.00 MT
ROP			

Day #20 (23 Dec 2009)			
BHA RUN #9RR1			
Bit Run #8RR1			
Top Depth : 699.0 m	PWD ECD :		
Bottom Depth : 744.0 m			
	Min	Avg	Max
Flow	97 L/min	110 L/min	173 L/min
Surface RPM	350 rpm	408 rpm	467 rpm
Downhole	350 rpm	408 rpm	467 rpm
Pressure	1,895 kPa	2,193 kPa	2,491 kPa
Torque	3,000 ft.lbf	3,038 ft.lbf	3,076 ft.lbf
WOB	3.00 MT	4.00 MT	5.00 MT
ROP			

Day #21 (24 Dec 2009)			
BHA RUN #9RR1			
Bit Run #8RR1			
Top Depth : 744.0 m	PWD ECD :		

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Bottom Depth : 773.0 m			
	Min	Avg	Max
Flow	86 L/min	108 L/min	130 L/min
Surface RPM	289 rpm	386 rpm	483 rpm
Downhole	289 rpm	386 rpm	483 rpm
Pressure	1,885 kPa	1,986 kPa	2,088 kPa
Torque	3,000 ft.lbf	3,080 ft.lbf	3,080 ft.lbf
WOB	3.00 MT	4.00 MT	5.00 MT
ROP			

Day #22 (25 Dec 2009)			
BHA RUN #9RR1			
Bit Run #8RR1			
Top Depth : 744.0 m		PWD ECD :	
Bottom Depth : 773.0 m			
	Min	Avg	Max
Flow	86 L/min	108 L/min	130 L/min
Surface RPM	289 rpm	386 rpm	483 rpm
Downhole	289 rpm	386 rpm	483 rpm
Pressure	1,885 kPa	1,986 kPa	2,088 kPa
Torque	3,000 ft.lbf	3,080 ft.lbf	3,080 ft.lbf
WOB	3.00 MT	4.00 MT	5.00 MT
ROP			

Day #23 (26 Dec 2009)			
BHA RUN #9RR2			
Bit Run #8RR2			
Top Depth : 773.0 m		PWD ECD :	
Bottom Depth : 793.0 m			
	Min	Avg	Max
Flow	104 L/min	117 L/min	130 L/min
Surface RPM	394 rpm	432 rpm	471 rpm
Downhole	394 rpm	432 rpm	471 rpm
Pressure	1,832 kPa	1,923 kPa	2,014 kPa
Torque	3,000 ft.lbf	3,039 ft.lbf	3,080 ft.lbf
WOB	3.00 MT	4.00 MT	5.00 MT
ROP			

Day #24 (27 Dec 2009)			
BHA RUN #9RR2			
Bit Run #8RR2			
Top Depth : 793.0 m		PWD ECD :	
Bottom Depth : 855.0 m			
	Min	Avg	Max
Flow	77 L/min	115 L/min	134 L/min
Surface RPM	384 rpm	395 rpm	406 rpm
Downhole	384 rpm	395 rpm	406 rpm
Pressure	1,729 kPa	1,871 kPa	2,014 kPa
Torque	3,000 ft.lbf	3,030 ft.lbf	3,080 ft.lbf
WOB	4.00 MT	4.50 MT	5.00 MT
ROP			

Day #25 (28 Dec 2009)			
BHA RUN #9RR2			
Bit Run #8RR2			
Top Depth : 855.0 m		PWD ECD :	
Bottom Depth : 881.0 m			
	Min	Avg	Max
Flow	86 L/min	114 L/min	141 L/min
Surface RPM	295 rpm	387 rpm	479 rpm
Downhole	295 rpm	387 rpm	479 rpm

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Pressure	1,735 kPa	2,925 kPa	4,116 kPa
Torque	3,000 ft.lbf	3,030 ft.lbf	3,080 ft.lbf
WOB	4.00 MT	4.50 MT	5.00 MT
ROP			

Day #26 (29 Dec 2009)			
BHA RUN #9RR2 Bit Run #8RR2			
Top Depth : 855.0 m	PWD ECD :		
Bottom Depth : 879.0 m			
	Min	Avg	Max
Flow	0 L/min		
Surface RPM	0 rpm	0 rpm	
Downhole	0 rpm		
Pressure	0 kPa		
Torque	0 ft.lbf		
WOB	0.00 MT	0.00 MT	0.00 MT
ROP			

Day #27 (30 Dec 2009)			
BHA RUN #9RR2 Bit Run #8RR2			
Top Depth : 855.0 m	PWD ECD :		
Bottom Depth : 879.0 m			
	Min	Avg	Max
Flow	65 L/min	130 L/min	195 L/min
Surface RPM	381 rpm	430 rpm	479 rpm
Downhole	381 rpm	430 rpm	479 rpm
Pressure	1,761 kPa	2,461 kPa	3,162 kPa
Torque	3,000 ft.lbf	3,030 ft.lbf	3,080 ft.lbf
WOB	3.00 MT	4.00 MT	5.00 MT
ROP			

Day #28 (31 Dec 2009)			
BHA RUN #9RR2 Bit Run #8RR2			
Top Depth : 930.0 m	PWD ECD :		
Bottom Depth : 978.0 m			
	Min	Avg	Max
Flow	91 L/min	111 L/min	175 L/min
Surface RPM	340 rpm	440 rpm	445 rpm
Downhole	340 rpm	440 rpm	445 rpm
Pressure	1,381 kPa	3,450 kPa	7,082 kPa
Torque	3,040 ft.lbf	3,050 ft.lbf	3,078 ft.lbf
WOB	3.00 MT	4.00 MT	5.00 MT
ROP			

Day #29 (01 Jan 2010)			
BHA RUN #9RR2 Bit Run #8RR2			
Top Depth : 978.0 m	PWD ECD :		
Bottom Depth : 978.0 m			
	Min	Avg	Max
Flow			
Surface RPM			
Downhole			
Pressure			
Torque			
WOB			
ROP			

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Day #30 (02 Jan 2010)			
BHA RUN #9RR2 Bit Run #8RR2			
Top Depth : 978.0 m		PWD ECD :	
Bottom Depth : 978.0 m			
	Min	Avg	Max
Flow			
Surface RPM			
Downhole			
Pressure			
Torque			
WOB			
ROP			

Day #31 (03 Jan 2010)			
BHA RUN #9RR2 Bit Run #8RR2			
Top Depth : 978.0 m		PWD ECD :	
Bottom Depth : 978.0 m			
	Min	Avg	Max
Flow			
Surface RPM			
Downhole			
Pressure			
Torque			
WOB			
ROP			

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Mud Record

Water Based																		
Date - Time	Type	Depth (m)	Temp (°C)	MW (sg)	VIS (s/qt(UK))	PV (cP)	YP (lbf/100ft²)	Gel10s / 10m (lbf/100ft²)	F.L. API (cm³/30min)	F.L. HTHP (cm³/30min)	Solids (kg/m³)	Sand	MBT	pH	Cl (Euc)	Hard (Euc)	KCl (Euc)	Daily Cost (AUD)
04 Dec 2009 - 17:00	Prehydrated Spud Mud	15.0		8.80	42	10	14	5 / 12			1.70	tr						3,227
05 Dec 2009 - 24:00	Gel Polymer	142.0		9.00	45	10	8	2 / 3	15.0				5.0	9.8		80.00	5.00	4,678
06 Dec 2009 - 24:00	Gel Polymer	233.0		9.40	44	10	9	3 / 3	15.0		5.80	.25	5.0	9.0		80.00	5.60	1,585
07 Dec 2009 - 23:00	Gel Polymer	249.5		9.40	44	10	9	3 / 3	14.0		5.80	.25	5.0	9.0		80.00	5.60	591
08 Dec 2009 - 23:00	Gel Polymer	249.5		9.35	42	10	8	2 / 3	14.0		5.80	.25	5.0	9.0		80.00	5.60	0
09 Dec 2009 - 24:00	Gel Polymer	249.5		8.80	44	10	9	3 / 3	12.0		5.80	.25	5.0	9.5		80.00	5.60	986
10 Dec 2009 - 24:00	Gel Polymer	253.0		8.70	39	7	7	2 / 2	15.0		1.30	tr	5.0	10.5		420.00	5.60	2,381
11 Dec 2009 - 24:00	Gel Polymer	394.0		8.70	42	8	6	2 / 2	12.0		0.90	tr	5.0	10.5		280.00	5.00	739
12 Dec 2009 - 24:00	Gel Polymer	501.9		8.80	42	8	6	2 / 2	12.0		1.70	tr	5.0	10.0		180.00	5.00	628
13 Dec 2009 - 24:00	Gel Polymer	501.9		8.70	40	7	7	2 / 2	13.0		1.00	tr	5.0	10.0		180.00	5.00	819
14 Dec 2009 - 24:00	Gel Polymer	503.0		8.70	40	8	6	2 / 2	12.5		1.00	tr	2.5	11.5		880.00	5.00	
15 Dec 2009 - 24:00	Gel Polymer	540.0		8.80	42	8	7	2 / 2	12.0		1.70	tr	2.5	11.5		480.00	5.00	68
16 Dec 2009 - 23:00	Gel Polymer	552.0		8.80	42	8	7	2 / 2	12.0		1.70	tr	2.5	10.5		380.00	5.00	0
17 Dec 2009 - 24:00	Gel Polymer	599.0		8.80	42	8	7	2 / 2	10.5		1.70	tr	2.5	10.0		280.00		5,430
18 Dec 2009 - 24:00	Gel Polymer	621.0		8.80	44	8	6	2 / 2	12.0		1.70	tr	2.5	9.5		220.00		2,196
19 Dec 2009 - 24:00	Gel Polymer	621.0		8.75	42	8	5	2 / 2	12.0		1.40	tr	2.5	9.5		220.00		
20 Dec 2009 - 24:00	Gel Polymer	675.0		8.80	42	9	6	2 / 2	12.0		1.70	tr	2.5	9.5		220.00		
21 Dec 2009 - 24:00	Gel Polymer	675.0		8.80	41	8	7	2 / 2	12.0		1.70	tr	2.5	9.5		180.00		3,203
22 Dec 2009 - 24:00	Gel Polymer	699.0		8.70	40			/			1.70	tr						105
23 Dec 2009 - 24:00	Gel Polymer	744.0		1.05	44			/				tr		9.6				3,611
24 Dec 2009 - 10:00		773.0		1.05	43			/						9.6				5,476
25 Dec 2009 - 10:00		773.0		1.05	43			/						9.6				
26 Dec 2009 - 24:00		792.0		1.04	42			/						9.6				1,988
27 Dec 2009 - 24:00		854.0		1.04	37			/						9.7				996
28 Dec 2009 - 24:00		854.0		1.04	40			/						9.6				105
29 Dec 2009 - 24:00		879.0		1.05	45			/						9.6				1,266
30 Dec 2009 - 24:00		879.0		1.04	40			/						9.6				897
31 Dec 2009 - 20:00		978.0		1.04	48			/						9.4				2,345
01 Jan 2010 - 20:00		978.0		1.04	37			/						9.4				2,345
02 Jan 2010 - 20:00		978.0		1.04	37			/						9.4				297
03 Jan 2010 - 20:00		978.0		1.04	37			/						9.4				297

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Casing Record

Casing and Hole Summary										
Section Name : Surface Casing			Casing Summary :							
Installation Date : 07 Dec 2009										
Casing Size OD :	7"		Total Length Casing Run :	245.900 m		LOT :				
Casing Weight (Wet) :			Total # Joints Run :	41.00		FIT :				
Casing Weight (Dry) :	8.52 MT		Float Shoe Depth (MD) :	245.51 m		Mud Type :				
Casing Weight (Set) :			Float Shoe Depth (TVD) :	245.51 m		Mud Weight :				
Casing Grade :	K55		Liner Hanger Depth (MD) :			Hole Size :				
Collar Type :	Buttress Standard		Liner Hanger Depth (TVD) :			Hole Depth (MD) :				
Thread Type :	BTC		Stage Tool Type :			Hole Depth (TVD) :				
			Stage Tool :	No		Gauge Hole Volume :				
			Liner Installed :	No		Mill Window Top (MD) :				
Casing Tally Summary										
Seq	Top (MD) (m)	Bottom (TVD) (m)	# of Joints	OD (m)	ID (m)	Joint Weight (kg/m)	Grade	Thread	Conn. Type	Description
1		245.9	1					BTC	FS	
2			1	0.178	0.2	34.2	K55	BTC	CJ	
3			1					BTC	FC	
4			1	0.178	0.2	34.2	K55	BTC	CJ	
5			1	0.178	0.2	34.2	K55	BTC	CJ	
6			1	0.178	0.2	34.2	K55	BTC	CJ	
7			1	0.178	0.2	34.2	K55	BTC	CJ	
8			1	0.178	0.2	34.2	K55	BTC	CJ	
9			1	0.178	0.2	34.2	K55	BTC	CJ	
10			1	0.178	0.2	34.2	K55	BTC	CJ	
11			1	0.178	0.2	34.2	K55	BTC	CJ	
12			1	0.178	0.2	34.2	K55	BTC	CJ	
13			1	0.178	0.2	34.2	K55	BTC	CJ	
14			1	0.178	0.2	34.2	K55	BTC	CJ	
15			1	0.178	0.2	34.2	K55	BTC	CJ	
16			1	0.178	0.2	34.2	K55	BTC	CJ	
17			1	0.178	0.2	34.2	K55	BTC	CJ	
18			1	0.178	0.2	34.2	K55	BTC	CJ	
19			1	0.178	0.2	34.2	K55	BTC	CJ	
20			1	0.178	0.2	34.2	K55	BTC	CJ	
21			1	0.178	0.2	34.2	K55	BTC	CJ	
22			1	0.178	0.2	34.2	K55	BTC	CJ	
23			1	0.178	0.2	34.2	K55	BTC	CJ	
24			1	0.178	0.2	34.2	K55	BTC	CJ	
25			1	0.178	0.2	34.2	K55	BTC	CJ	
26			1	0.178	0.2	34.2	K55	BTC	CJ	
27			1	0.178	0.2	34.2	K55	BTC	CJ	
28			1	0.178	0.2	34.2	K55	BTC	CJ	
29			1	0.178	0.2	34.2	K55	BTC	CJ	
30			1	0.178	0.2	34.2	K55	BTC	CJ	
31			1	0.178	0.2	34.2	K55	BTC	CJ	
32			1	0.178	0.2	34.2	K55	BTC	CJ	
33			1	0.178	0.2	34.2	K55	BTC	CJ	
34			1	0.178	0.2	34.2	K55	BTC	CJ	
35			1	0.178	0.2	34.2	K55	BTC	CJ	
36			1	0.178	0.2	34.2	K55	BTC	CJ	
37			1	0.178	0.2	34.2	K55	BTC	CJ	
38			1	0.178	0.2	34.2	K55	BTC	CJ	
39			1	0.178	0.2	34.2	K55	BTC	CJ	
40			1	0.178	0.2	34.2	K55	BTC	CJ	
41			1	0.178	0.2	34.2	K55	BTC	CJ	
42			1	0.178	0.2	34.2	K55	BTC	CJ	
43			1	0.178	0.2	34.2	K55	BTC	CJ	

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44			1	0.178	0.2	34.2	K55	BTC	LJ	3.0m Landing Joint mfg by Ozcon
45			43	0.178	0.2	34.2	K55	BTC	CJ	
46			44	0.178	0.2	34.2	K55	BTC	CJ	
47			45	0.178	0.2	34.2	K55	BTC	CJ	

Casing and Hole Summary										
Section Name : Intermediate Casing			Casing Summary : 4 1/2" 114mm 10.8ppf Range 1 Ozcom Vam							
Installation Date : 13 Dec 2009										
Casing Size OD : 4 1/2"			Total Length Casing Run : 500.660 m			LOT :				
Casing Weight (Wet) :			Total # Joints Run : 85.00			FIT :				
Casing Weight (Dry) : 8.10 MT			Float Shoe Depth (MD) : 501.00 m			Mud Type :				
Casing Weight (Set) :			Float Shoe Depth (TVD) : 501.00 m			Mud Weight :				
Casing Grade : 5-LB			Liner Hanger Depth (MD) :			Hole Size :				
Collar Type : Flush Joint			Liner Hanger Depth (TVD) :			Hole Depth (MD) :				
Thread Type : Ozcom Vam			Stage Tool Type :			Hole Depth (TVD) :				
			Stage Tool : No			Gauge Hole Volume :				
			Liner Installed : No			Mill Window Top (MD) :				

Casing Tally Summary										
Seq	Top (MD) (m)	Bottom (TVD) (m)	# of Joints	OD (m)	ID (m)	Joint Weight (kg/m)	Grade	Thread	Conn. Type	Description
1	502.3	502.8	1	0.114	0.1	16.1		BTC	FS	
1	496.3	502.2	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
1	502.2	502.3	1	0.114	0.1	16.1	5-LB	BTC x VAM	XO	
2	490.4	496.3	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
3	484.5	490.4	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
4	483.8	483.9	1	0.114	0.1	16.1	5-LB	BTC x VAM	XO	
4	477.9	483.8	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
4	483.9	484.3	1	0.114	0.1	16.1		BTC	FC	
4	484.3	484.5	1	0.114	0.1	16.1	5-LB	VAM x BTC	XO	
5	472.0	477.9	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
6	466.1	472.0	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
7	460.2	466.1	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
8	454.3	460.2	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
9	448.4	454.3	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
10	442.5	448.4	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
11	436.6	442.5	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
12	430.7	436.6	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
13	424.8	430.7	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
14	419.0	424.8	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
15	413.1	419.0	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
16	407.2	413.1	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
17	401.3	407.2	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
18	395.4	401.3	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
19	389.5	395.4	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
20	383.6	389.5	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
21	377.7	383.6	1	0.114	0.1	16.1	5-LB	Ozcom VAM	CSG	
22	371.8	377.7	1	0.114	0.1	16.1	5-LB	Ozcom	CSG	

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23	365.9	371.8	1	0.114	0.1	16.1	5-LB	VAM Oscor VAM	CSG	
24	360.0	365.9	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
25	354.1	360.0	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
26	348.3	354.1	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
27	342.4	348.3	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
28	336.5	342.4	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
29	330.6	336.5	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
30	324.7	330.6	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
31	318.8	324.7	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
32	312.9	318.8	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
33	307.0	312.9	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
34	301.1	307.0	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
35	295.2	301.1	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
36	289.3	295.2	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
37	283.4	289.3	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
38	277.6	283.4	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
39	271.7	277.6	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
40	265.8	271.7	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
41	259.9	265.8	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
42	254.0	259.9	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
43	248.1	254.0	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
44	242.2	248.1	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
45	236.3	242.2	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
46	230.4	236.3	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
47	224.5	230.4	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
48	218.6	224.5	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
49	212.8	218.6	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
50	206.9	212.8	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
51	201.0	206.9	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
52	195.1	201.0	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
53	189.2	195.1	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
54	183.3	189.2	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
55	177.4	183.3	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
56	171.5	177.4	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
57	165.6	171.5	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
58	159.8	165.6	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
59	153.9	159.8	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
60	148.0	153.9	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
61	142.1	148.0	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	

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62	136.2	142.1	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
63	130.3	136.2	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
64	124.4	130.3	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
65	118.5	124.4	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
66	112.6	118.5	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
67	106.7	112.6	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
68	100.8	106.7	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
69	94.9	100.8	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
70	89.1	94.9	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
71	83.2	89.1	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
72	77.3	83.2	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
73	71.4	77.3	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
74	65.5	71.4	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
75	59.6	65.5	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
76	53.7	59.6	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
77	47.8	53.7	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
78	41.9	47.8	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
79	36.0	41.9	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
80	30.1	36.0	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
81	24.2	30.1	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
82	18.4	24.2	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
83	12.5	18.4	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
84	6.6	12.5	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
85	0.7	6.6	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	
86	-5.2	0.7	1	0.114	0.1	16.1	5-LB	Oscor VAM	CSG	

Casing and Hole Summary										
Section Name : Production Casing				Casing Summary : 2-3/8" tubing						
Installation Date : 03 Jan 2010										
Casing Size OD : 3"				Total Length Casing Run : 974.000 m		LOT :				
Casing Weight (Wet) :				Total # Joints Run : 162.00		FIT :				
Casing Weight (Dry) : 5.01 MT				Float Shoe Depth (MD) : 974.00 m		Mud Type :				
Casing Weight (Set) :				Float Shoe Depth (TVD) : 974.00 m		Mud Weight :				
Casing Grade : A106				Liner Hanger Depth (MD) : 1.0 m		Hole Size :				
Collar Type :				Liner Hanger Depth (TVD) : 1.0 m		Hole Depth (MD) :		978.0 m		
Thread Type : NU				Stage Tool Type :		Hole Depth (TVD) :		978.0 m		
				Stage Tool : No		Gauge Hole Volume :		4.74 m³		
				Liner Installed : No		Mill Window Top (MD) :				
Casing Tally Summary										
Seq	Top (MD) (m)	Bottom (TVD) (m)	# of Joints	OD (m)	ID (m)	Joint Weight (kg/m)	Grade	Thread	Conn. Type	Description
1	973.7	973.8	1	0.089					GS	3 1/2"drag bit
2			1	0.052				2 3/8 EUE	XO	X/O SUB
3			1	0.079			L80	2 3/8 EUE	FC	Float Collar
4			1	0.073				2 3/8 NU	XO	X/O SUB
5			1	0.060	0.0	7.5	A160	2 3/8 NU	TUBIN	CENTRALIZER @ TOP OF

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6			1	0.060	0.0	7.5	A160	2 3/8 NU	G TUBIN	TUBE
7			1	0.060	0.0	7.5	A160	2 3/8 NU	G TUBIN	CENTRALIZER @ TOP OF
8			1	0.073	0.0			2 3/8EUE	XO	TUBE
9			1	0.077			L80	2 3/8"EUE	FC	2 3/8"EUE BOX TO 2 3/8"NU
10			1	0.073	0.0			2 3/8"NU	XO	PIN
11			1	0.060		7.5	A160	2 3/8"NU	TUBIN	Float Collar
12			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	2 3/8"EUE PIN TO 2 3/8"NU
13			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	BOX
14			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
15			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
16			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
17			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
18			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
19			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
20			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
21			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
22			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
23			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
24			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
25			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
26			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
27			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
28			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
29			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
30			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
31			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
32			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
33			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
34			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
35			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
36			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
37			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
38			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
39			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
40			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
41			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
42			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
43			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	
44			1	0.060		7.5	A160	2 3/8"NU	G TUBIN	

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45			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
46			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
47			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
48			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
49			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
50			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
51			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
52			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
53			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
54			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
55			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
56			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
57			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
58			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
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60			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
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83			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
84			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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85			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
86			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
87			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
88			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
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90			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
91			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
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93			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
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123			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
124			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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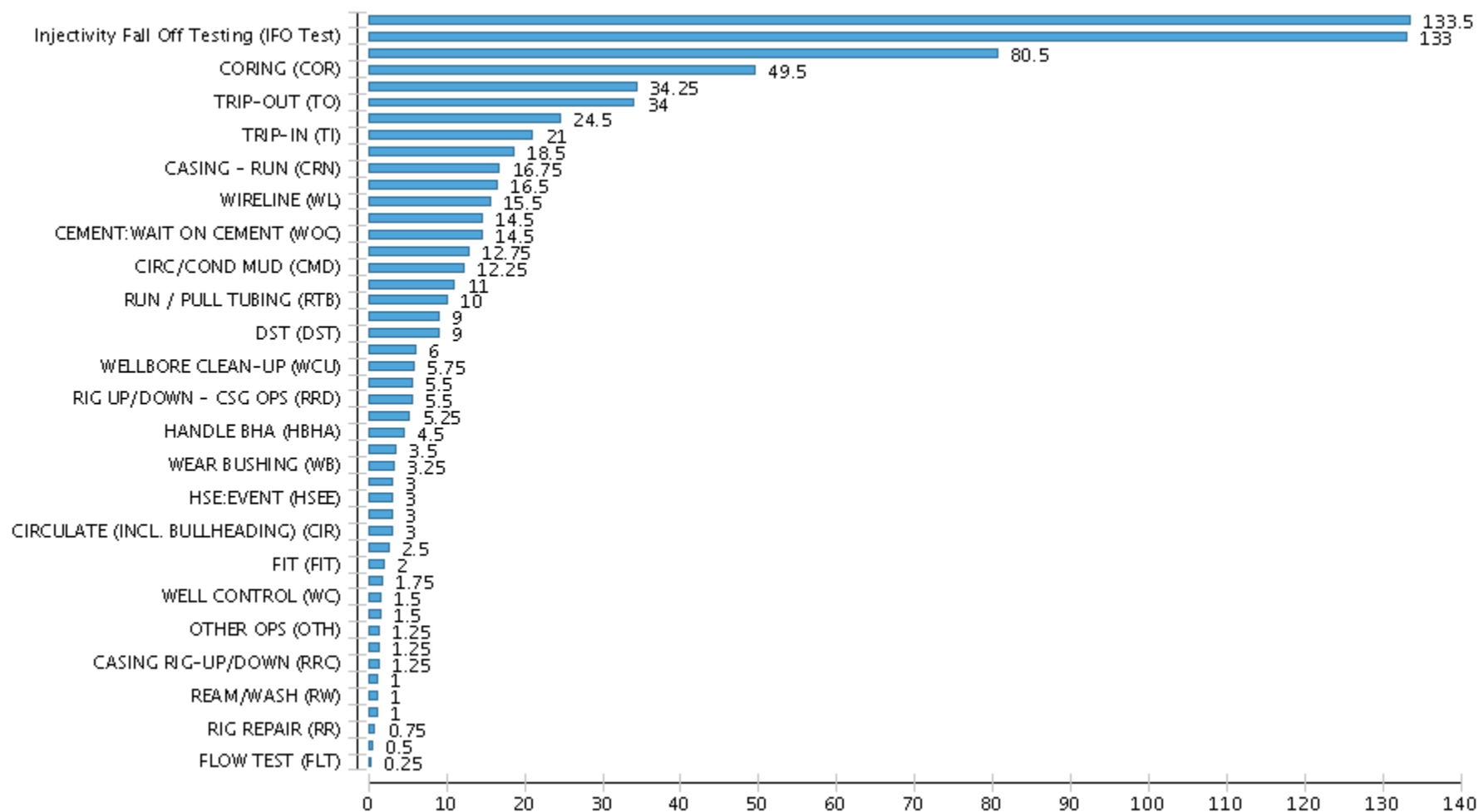
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139			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
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157			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
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163			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
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Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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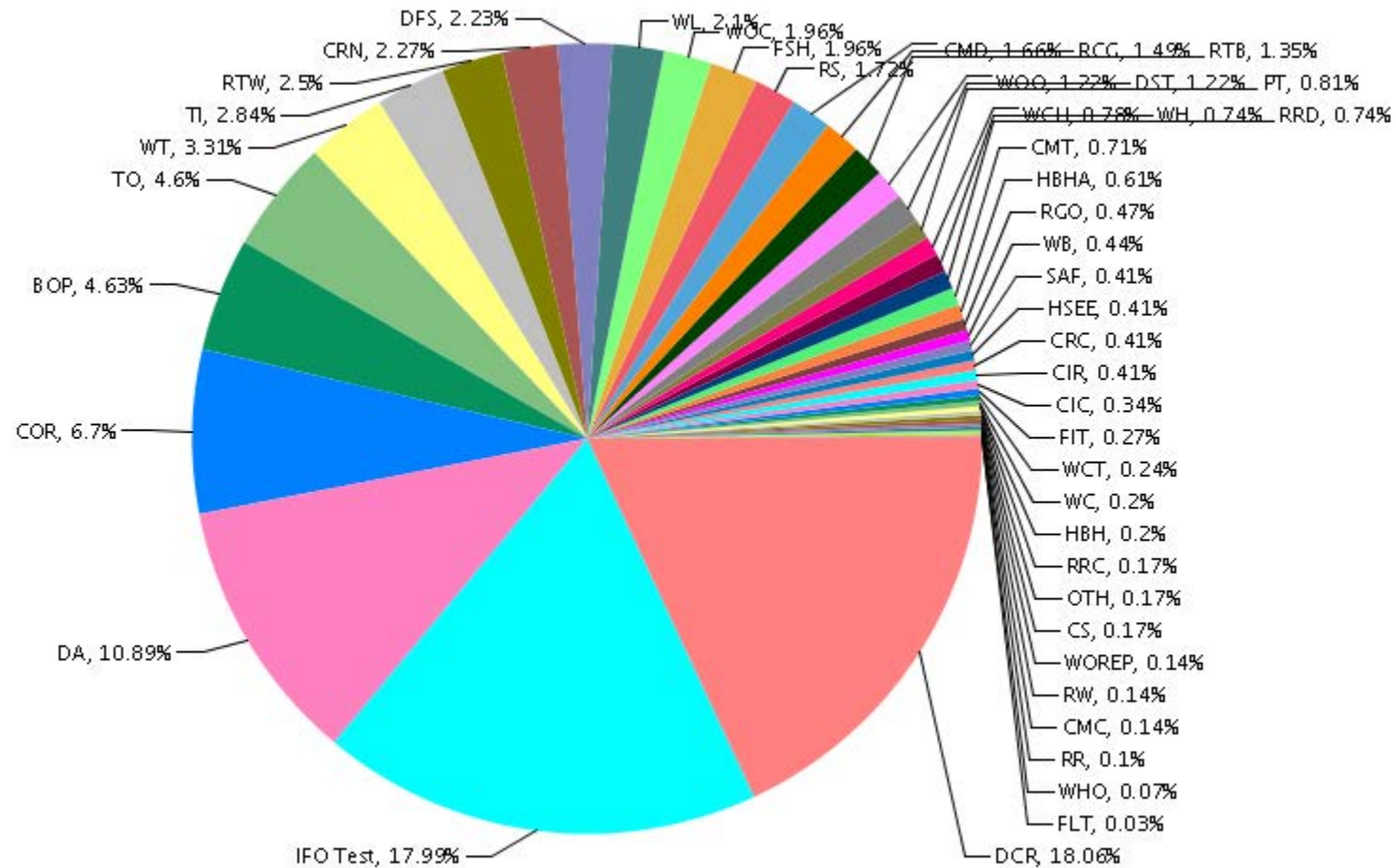
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168			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
169			1	0.060		7.5	A160	2 3/8"NU	TUBIN G	
170			1					2 3/8"NU	XO	2 3/8"NU BOX TO 2 3/8"EUE PIN
171			1					2 3/8 EUE	TUBIN G	TUBING HANGER
172			1					2 3/8 NU	XO	2 3/8"NU BOX TO 2 3/8"EUE PIN
173			1	0.060		7.5	A160	2 3/8"NU	LJ	Landing Joint

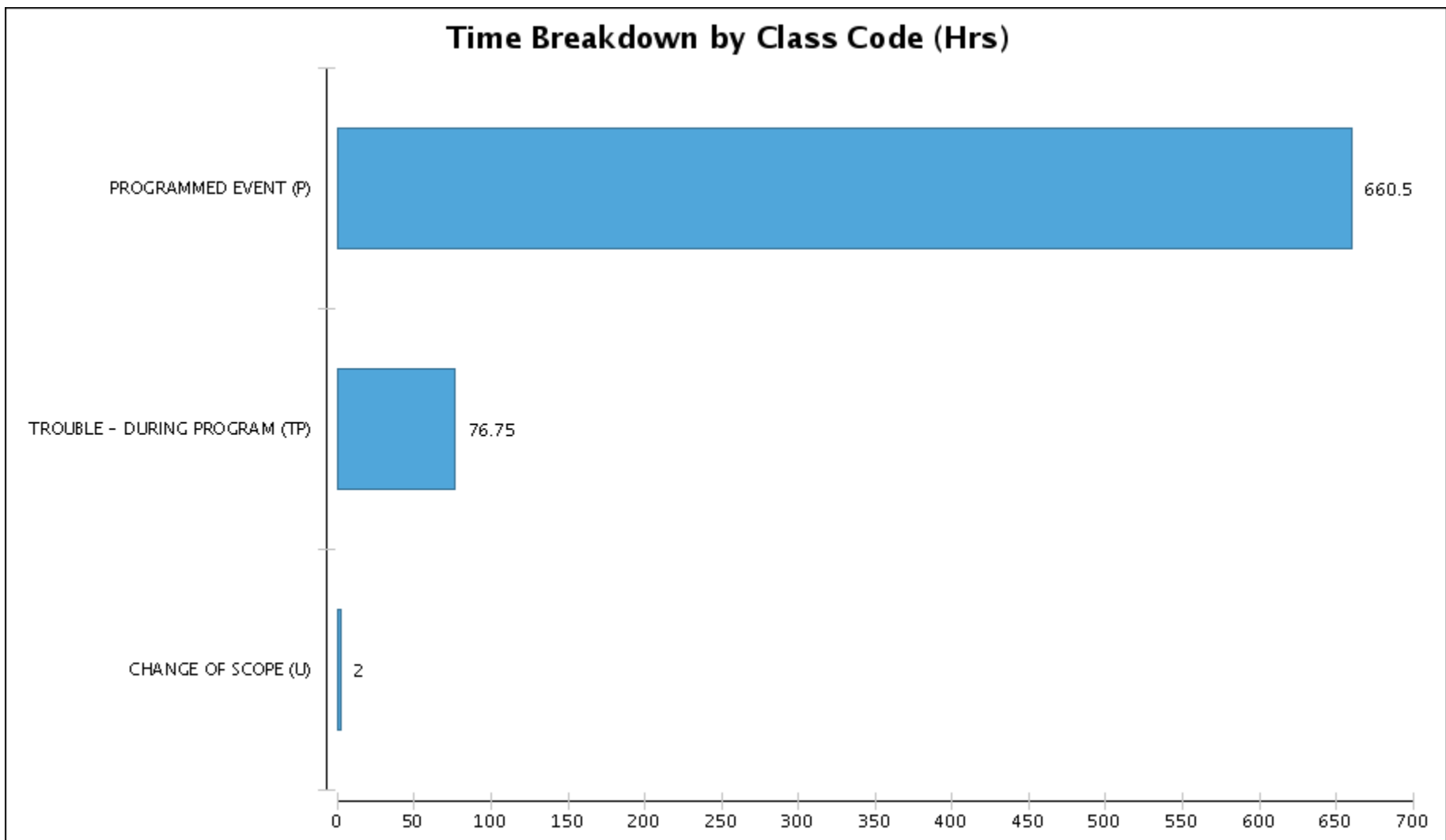
Time Analysis

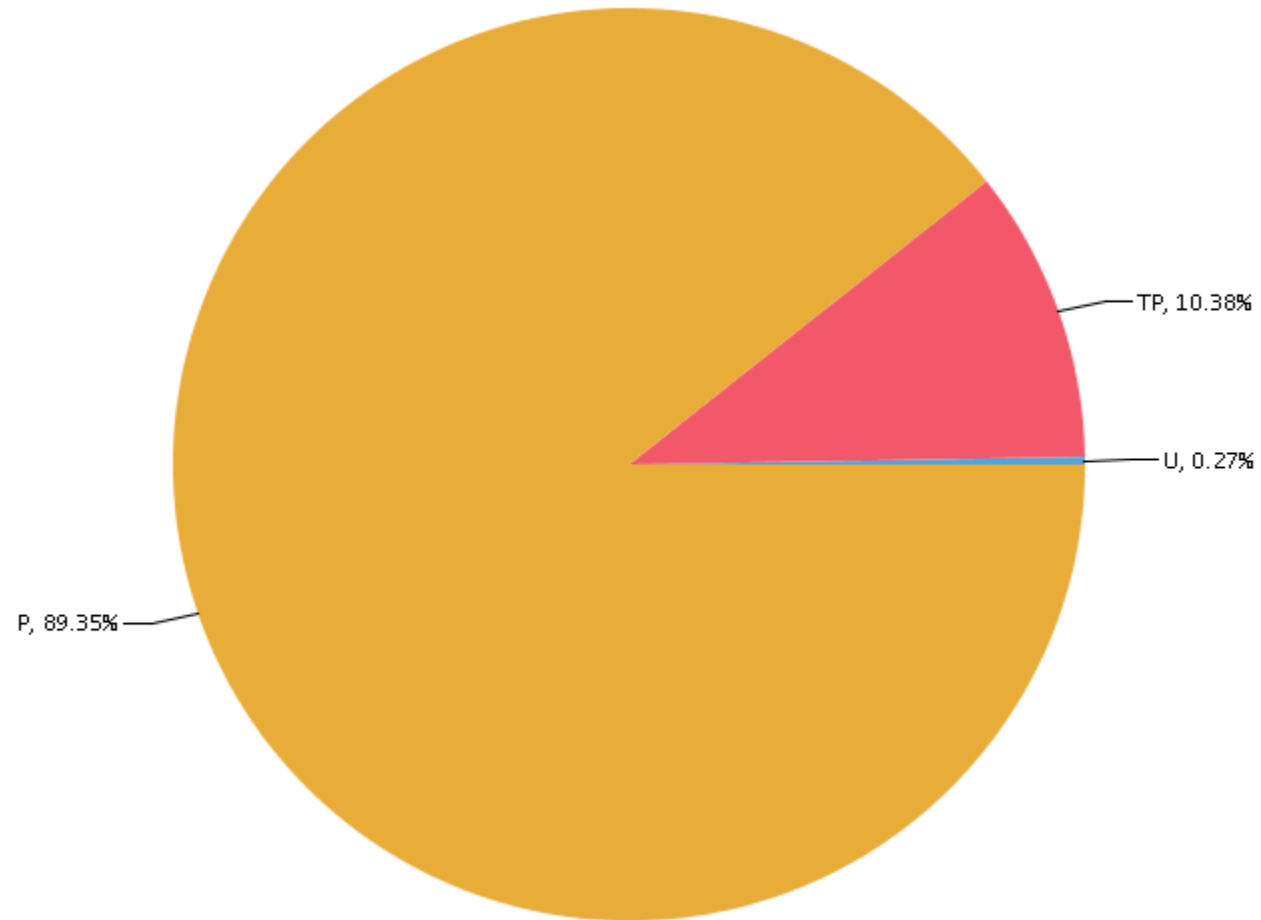
Time Breakdown by Operational Code (Hrs)



Time Analysis by Operational Code (%)

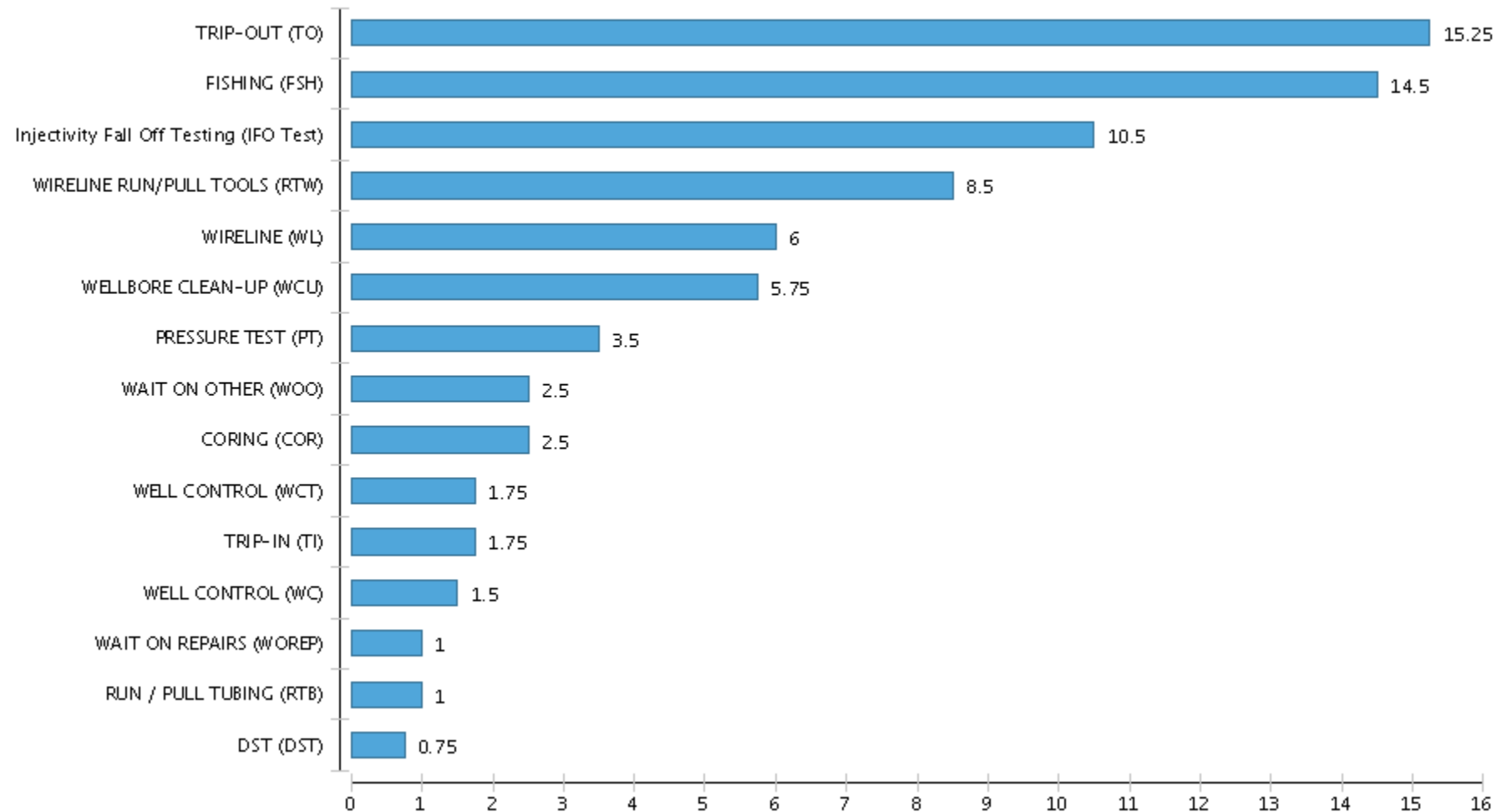




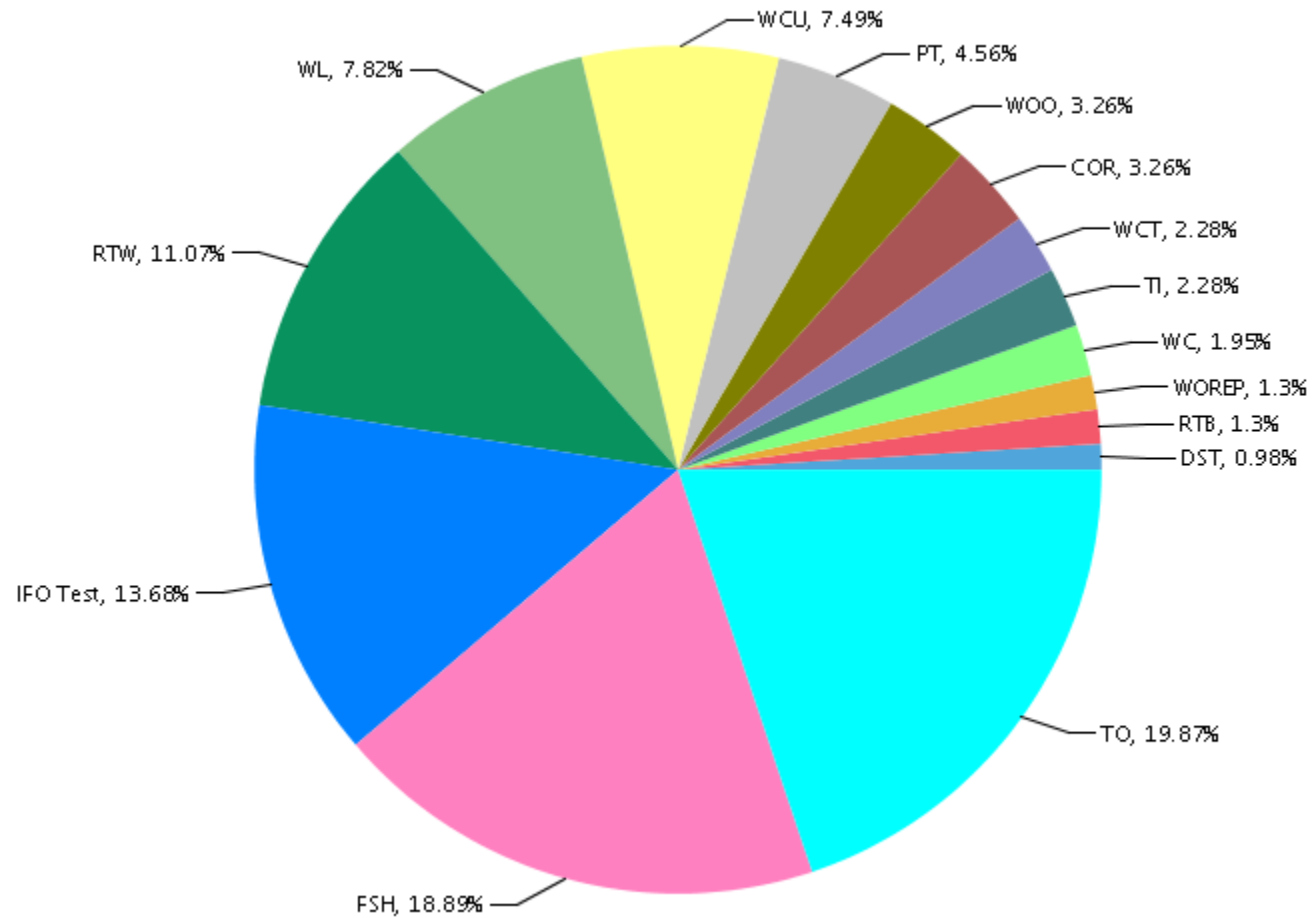
Time Analysis by Class Code (%)

Trouble Time Analysis

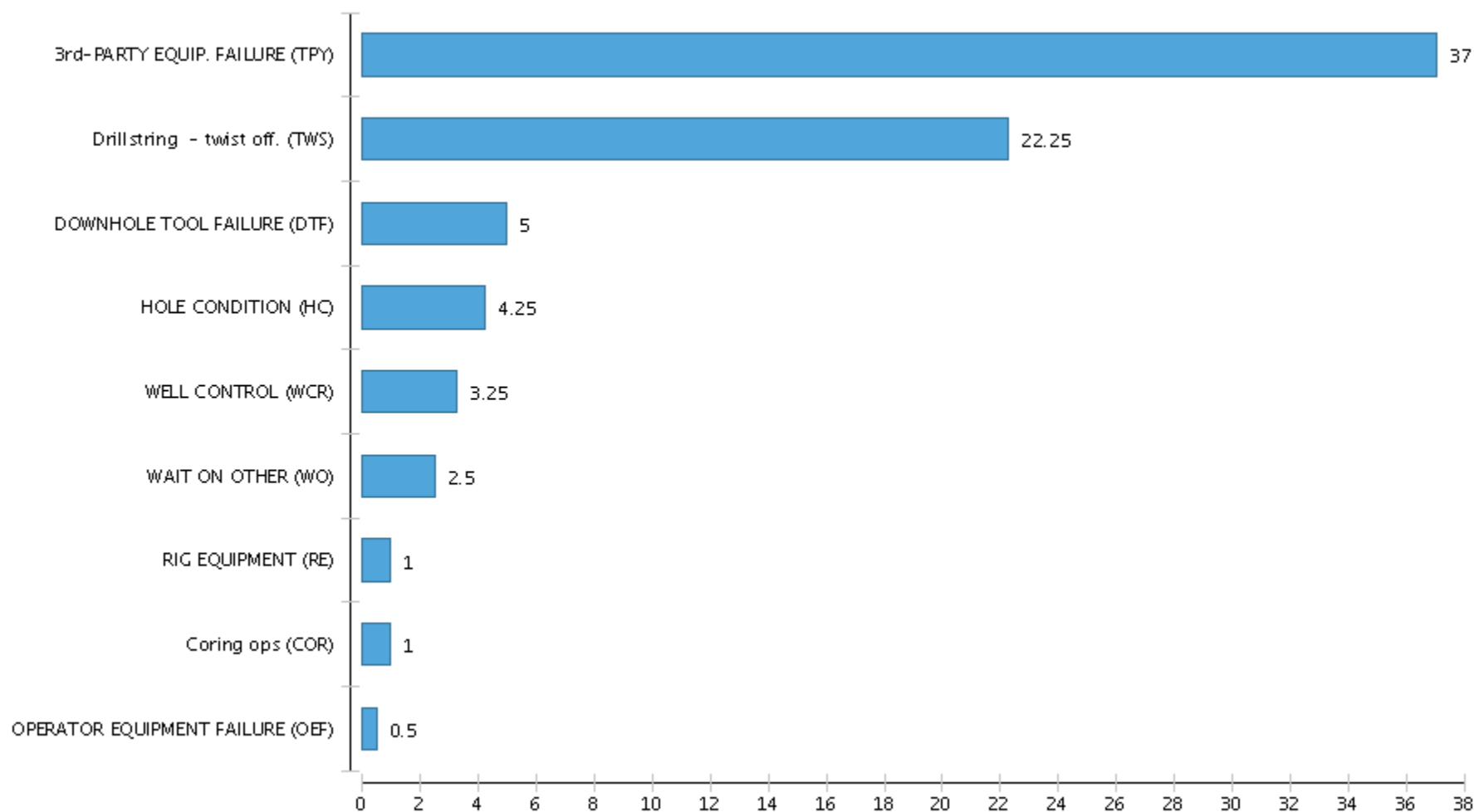
Drilling : Lost Time Summary (Hrs)

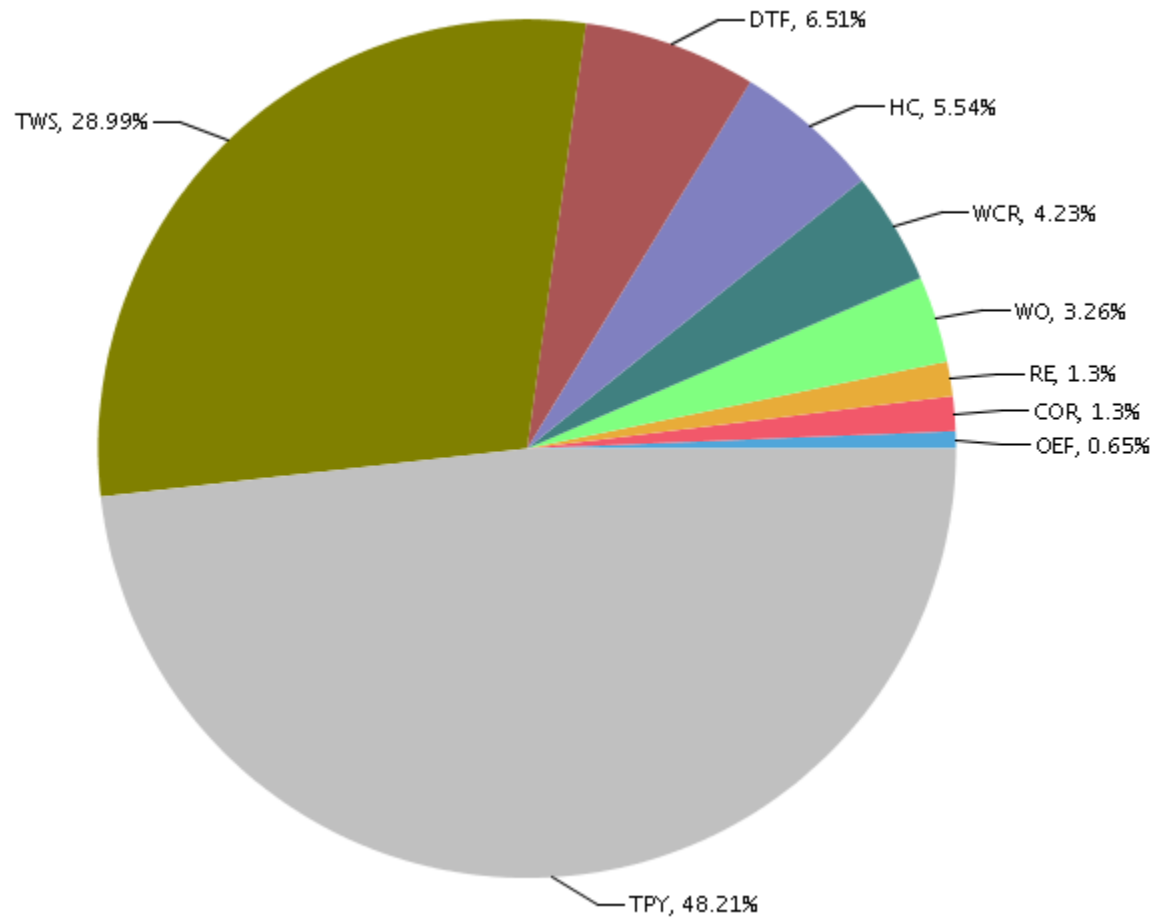


Drilling : Lost Time Summary (%)



Root Cause : Lost Time Summary (Hrs)



Root Cause : Lost Time Summary (%)

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Time Analysis Data

Date	Phase	Operation	NPT (h)	Depth (m)	Description of Programmed Trouble Time
15 Dec 2009	PH	FISHING (FSH)	2.00	540.0	Out of hole. bit broken from bottom reamer. Make up fishing assembly RIH to fish bit.
15 Dec 2009	PH	FISHING (FSH)	0.33	540.6	Tag top of fish wash and work carrot down to 540.6m rotate to catch bit. Torqued locked into bit.
15 Dec 2009	PH	FISHING (FSH)	2.42	540.6	POOH
15 Dec 2009	PH	FISHING (FSH)	2.00	540.6	No recovery. Indication on carrot of bit catch. RIH to fish
16 Dec 2009	PH	FISHING (FSH)	0.25	540.6	RIH #2 to catch fish.
16 Dec 2009	PH	FISHING (FSH)	1.00	540.6	MU head and circulate down from 538m. Tag fish at 540.3m work carrot into fish with torque and weight.
16 Dec 2009	PH	FISHING (FSH)	2.25	540.6	POOH
16 Dec 2009	PH	FISHING (FSH)	1.00	540.6	No fish recovered. Make up new bit and front reamer on core barrel.
16 Dec 2009	PH	FISHING (FSH)	3.25	540.6	RIH with Bit #6 on HRQ core barrel to core junk in hole.
16 Dec 2009	PH	WELLBORE CLEAN-UP (WCU)	5.75	540.6	Wash bit to bottom and core junk to 540.6
16 Dec 2009	PH	TRIP-OUT (TO)	2.00	552.0	POOH. Poor core recovery indicating overgauge bit ID.
17 Dec 2009	PH	WELL CONTROL (WCT)	1.75	556.3	Well flowing. Install safety valve and shut in. 10psi SICP. Weight up mud in tanks to 8.8+ppg, monitor well. Rig up choke manifold to return circulated flow to pits.
17 Dec 2009	PH	WELL CONTROL (WC)	1.00	556.3	Displace well with 8.8+ppg mud via choke manifold at 205psi 29.5gpm.
17 Dec 2009	PH	WELL CONTROL (WC)	0.50	556.3	Well under pressure. 176psi. Bleed down pressure flow reducing constantly to minimal flow after 30min, indicating ballooning in sands.
18 Dec 2009	PH	CORING (COR)	1.50	599.0	Unable to release core tube from barrel. Release catcher work string and rerun catcher. Tube jammed. Cut and re-splice wireline. Rerun catcher, unsuccessful.
18 Dec 2009	PH	CORING (COR)	1.00	599.0	Rerun catcher, work string and pump, release and rerun, unsuccessful.
18 Dec 2009	PH	TRIP-OUT (TO)	2.50	599.0	POOH to recover core tube. On surface free tube recover core.
18 Dec 2009	PH	DST (DST)	0.75	621.0	Loss of packer pressure, trouble shoot system.
19 Dec 2009	PH	Injectivity Fall Off Testing (IFO Test)	1.50	621.0	Loss of packer pressure, trouble shoot system.
19 Dec 2009	PH	Injectivity Fall Off Testing (IFO Test)	1.00	621.0	Ensure packers are bleed down
19 Dec 2009	PH	Injectivity Fall Off Testing (IFO Test)	0.50	621.0	POOH with packer assembly.
19 Dec 2009	PH	Injectivity Fall Off Testing (IFO Test)	0.50	621.0	On surface with packer assembly. Replace failed rupture disc.
20 Dec 2009	PH	Injectivity Fall Off Testing (IFO Test)	1.50	675.0	Inflate packers and commence testing from 664.5m to 675m. 1.5 litre/min at 100psi. Packoff leaking. Reseat and recommence test. Packoff failed. Strip clean and reassemble packoff.
21 Dec 2009	PH	Injectivity Fall Off Testing (IFO Test)	0.25	675.0	Strip, clean and reassemble packoff.
22 Dec 2009	PH	PRESSURE TEST (PT)	2.00	675.0	RIH w/- test plug. Attempt to pressure test annular and inside kill and choke valves. Leaking on 3000 psi mud supply line, POOH and lay out test plug, Lower top drive to gain access to mud supply line and repair leak.
22 Dec 2009	PH	PRESSURE TEST (PT)	1.50	675.0	Make up X/O's to pressure test upper kelly cock, Attempt to pressure test upper kelly cock, Repair fittings & X/O'S.
23 Dec 2009	PH	WAIT ON OTHER (WOO)	2.50	714.0	Wait on crew change.
24 Dec 2009	PH	Injectivity Fall Off Testing (IFO Test)	0.50	773.0	Clean up injection tool and set up for retest.
24 Dec 2009	PH	Injectivity Fall Off Testing (IFO Test)	1.25	773.0	Inflate packers and commence testing, Packoff leaking, Clean and apply silica seal.
24 Dec 2009	PH	Injectivity Fall Off Testing (IFO Test)	1.75	773.0	Reassemble pack off, Test to 150psi good.
26 Dec 2009	PH	Injectivity Fall Off Testing (IFO Test)	2.25	773.0	Attempt to POOH with testing equipment f/- 758.9m, Test tool sheared at safety joint.
26 Dec 2009	PH	TRIP-OUT (TO)	2.50	773.0	Break out pack off sub, POOH Coring assy from 758.9m to recover test tool.
26 Dec 2009	PH	TRIP-OUT (TO)	1.00	773.0	Losses noted at 309 mtrs whilst tripping, Loosing 170 lpm, Flow check, Start adding sure seal fine lost control materials and pump down kill line at

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26 Dec 2009	PH	TRIP-OUT (TO)	0.75	773.0	40 lpm, (pumping down kill line due to test tool in string).
26 Dec 2009	PH	TRIP-OUT (TO)	0.50	773.0	Continue to POOH w/- coring assy from 309m, Pump mud and add sure seal fine lost control material down Kill Line at 70 lpm.
26 Dec 2009	PH	TRIP-OUT (TO)	1.00	773.0	Repair tube spinner.
26 Dec 2009	PH	TRIP-OUT (TO)	0.50	773.0	Continue to POOH with core assembly and test tool.
26 Dec 2009	PH	TRIP-OUT (TO)	3.00	773.0	Test tool tool to surface, Lay out core barrel and recover test tool, Continue to pump down Kill Line at 70 lpm.
26 Dec 2009	PH	TRIP-IN (TI)	1.50	773.0	Make up bit #8RR2 and core assembly, RIH, Pumping down Kill line at 70 lpm.
26 Dec 2009	PH	TRIP-OUT (TO)	1.50	773.0	At 757m circulate using LCM and monitor returns, Losses at 105 lpm.
26 Dec 2009	PH	TRIP-IN (TI)	0.25	773.0	Build up mud volumes.
31 Dec 2009	PH	WAIT ON REPAIRS (WOREP)	1.00	972.0	Pump 1000 litres of new mud ahead of core tube to displace LCM.
01 Jan 2010	PH	WIRELINE RUN/PULL TOOLS (RTW)	4.50	978.0	Rig Repair, Winch line spooling finger.
01 Jan 2010	PH	WIRELINE RUN/PULL TOOLS (RTW)	1.00	978.0	Start wireline logging, at bottom of Hole instrument failed to work, POOH investigate and repair.
02 Jan 2010	PH	WIRELINE RUN/PULL TOOLS (RTW)	3.00	978.0	Replace tool and run back into hole to capture first 160m of Laterolog data.
02 Jan 2010	PH	WIRELINE (WL)	6.00	978.0	Logging Laterolog from 970m to 810m.
03 Jan 2010	PH	RUN / PULL TUBING (RTB)	1.00	978.0	Continue wireline logging with CMI as per program. Trouble with CMI POOH.
					Attempt to run tubing hanger through flow nipple, Flow nipple 6-3/4" (hanger 7-1/16"), Rig down tubing hanger and remove flow nipple.

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Activity Record

Date : 04 Dec 2009				Daily Cost : AUD 503,963				Report Number : 1
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
SH	P	WT		00:00	14:45	14.75		Rig up, hazard hunt, pre-spud meeting
CH	P	DA		14:45	16:30	1.75	15.0	Spud CBM93-004 - Drill 8 1/2"Pilot Hole to 15m
CH	P	DA		16:30	18:00	1.50	15.0	Open hole from 8 1/2"to 12 1/4"
CH	P	HBH		18:00	18:30	0.50	15.0	Lay Out BHA
CH	P	CRN		18:30	19:00	0.50	15.0	Rig up and Run 10" PVC Conductor
CH	P	CMC		19:00	20:00	1.00	15.0	Cement 10" PVC Conductor w/ 40 sx of GP Cement
CH	P	WOC		20:00	24:00	4.00	15.0	WOC

Date : 05 Dec 2009				Daily Cost : AUD 44,986				Report Number : 2
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
CH	P	WOC		00:00	04:00	4.00	15.0	WOC, prep for Nipple Up
SH	P	BOP		04:00	05:00	1.00	15.0	Rig in Flow Nipple and Flow Line.
SH	P	HBH		05:00	06:00	1.00	15.0	Pick up and Make up BHA
SH	P	RS		06:00	06:30	0.50	15.0	Rig Service
SH	P	RGO		06:30	08:00	1.50	15.0	Weatherford rig in Data Equipment to Flow line, gas detection and flow monitors
SH	P	DA		08:00	24:00	16.00	142.0	Drill ahead 8 1/2" (216mm) surface hole section to 142m

Date : 06 Dec 2009				Daily Cost : AUD 43,418				Report Number : 3
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
SH	P	DA		00:00	07:00	7.00	170.0	Drill ahead 8 1/2" (216mm) hole section from 142m to 170m
SH	P	RS		07:00	07:30	0.50	170.0	Rig Service
SH	P	DA		07:30	24:00	16.50	236.0	Drill ahead 8 1/2" (216mm) hole section from 170m to 236m.

Date : 07 Dec 2009				Daily Cost : AUD 46,641				Report Number : 4
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
SH	P	DA		00:00	02:30	2.50	249.5	Drill ahead 8 1/2" Hole Section from 236m to 249.5m. TD 8 1/2"Hole Section
SH	P	CMD		02:30	03:30	1.00	249.5	Circulate hole clean
SH	P	WT		03:30	06:00	2.50	249.5	Wiper trip to shoe at 15m. Hole in good condition.
SH	P	RS		06:00	06:30	0.50	249.5	Rig Service
SH	P	WT		06:30	09:00	2.50	249.5	Wiper trip back to bottom, hole in good condition.
SH	P	CMD		09:00	10:00	1.00	249.5	Circulate hole clean. Spot Hi-Vis pill on bottom.
SH	P	TO		10:00	13:00	3.00	249.5	POOH, Break out and lay down BHA
SC	P	RRD		13:00	15:00	2.00	249.5	Rig up to run 7"casing
SC	P	RRD		15:00	16:30	1.50	249.5	Make up shoe track, test shoe and float collar.
SC	P	RCG		16:30	24:00	7.50	249.5	Run 7"casing to 200m

Date : 08 Dec 2009				Daily Cost : AUD 68,467				Report Number : 5
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
SC	P	RCG		00:00	03:30	3.50	249.5	Run 7" 23ppf K55 R1 soft from 200m to 245.91m. Make up landing joint and assemble landing collar.
SH	P	RRC		03:30	04:30	1.00	249.5	Cut window in conductor and space out landing joint.
SH	P	CMD		04:30	06:00	1.50	249.5	Circulate and condition prior to cementing
SH	P	CMT		06:00	08:00	2.00	249.5	Cement 7"casing with Viking. CIP @07:45
SH	P	WOC		08:00	14:30	6.50	249.5	Wait on cement
SH	P	BOP		14:30	24:00	9.50	249.5	Back out landing joint. Install casing head flange. Nipple up BOPs

Date : 09 Dec 2009				Daily Cost : AUD 45,922				Report Number : 6
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
SH	P	BOP		00:00	03:30	3.50	249.5	Nipple up BOPs
SH	P	WOO		03:30	10:00	6.50	249.5	Wait on drill crew change-over. Site air strip closed due to damage from dust/sand storm. Crews required to travel to new Andado Station airstrip, approximately 460Km roundtrip
SH	P	HSE E		10:00	13:00	3.00	249.5	Wallis site induction and Central Petroleum site inductions for incoming drill crews includes prejob safety for nipple up of BOPs.
SH	P	BOP		13:00	17:00	4.00	249.5	Continue rig up new choke manifold and flare lines to complete BOP nipple up.
SH	P	BOP		17:00	21:15	4.25	249.5	Pressure test BOPs. Low 200psi/5min, high 1500psi/10min.

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SH	P	WB		21:15	23:30	2.25	249.5	Remove bell nipple and install wear bushing. Refit bell nipple.
IH1	P	HBH A		23:30	24:00	0.50	249.5	Make up BHA #4; 6 1/8"drilling assembly and run in hole to 20m

Date : 10 Dec 2009				Daily Cost : AUD 47,766				Report Number : 7
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
IH1	P	HBH A		00:00	01:15	1.25	249.5	Continue to make up BHA #4; 6 1/8"drilling assembly and run in hole to 59m
IH1	P	TI		01:15	05:00	3.75	249.5	RIH with drill pipe and tag top of cement at 236m
IH1	P	DFS		05:00	06:00	1.00	249.5	Drill out cement and 7" casing shoe track to 238.9m
IH1	P	RS		06:00	06:30	0.50	249.5	Rig Service
IH1	P	SAF		06:30	08:30	2.00	249.5	Training new rig crew members
IH1	P	RR		08:30	09:15	0.75	249.5	Set up mud tank volumes and pumps
IH1	P	DFS		09:15	13:00	3.75	249.5	Continue drill shoe track to 238.9m
IH1	P	DFS		13:00	15:30	2.50	249.5	POOH to clear blocked jets
IH1	P	RGO		15:30	16:45	1.25	249.5	Weatherford make adjustment to hook weight and stand pipe pressure sensors.
IH1	P	HBH A		16:45	18:00	1.25	249.5	RIH with BHA
IH1	P	TI		18:00	20:00	2.00	249.5	RIH with drill pipe to 238.9m
IH1	P	DFS		20:00	20:30	0.50	249.5	Continue drill shoe track to 249.5m
IH1	P	DA		20:30	21:15	0.75	253.0	Drill 6 1/8' hole from 249.5m to 253m
IH1	P	CMD		21:15	23:00	1.75	253.0	Circulate hole clean. Circulate and condition mud to carry out FIT. 8.7ppg @253m
IH1	P	FIT		23:00	24:00	1.00	253.0	Carry out FIT at 253m EMW 12ppg. Current Mud weight 8.7. Max test pressure 145psi/10min

Date : 11 Dec 2009				Daily Cost : AUD 51,220				Report Number : 8
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
IH1	P	DA		00:00	06:00	6.00	289.0	Drill ahead 6 1/8" hole section from 253m to 289m
IH1	P	RS		06:00	06:30	0.50	289.0	Rig Service
IH1	P	DA		06:30	24:00	17.50	394.0	Drill ahead 6 1/8"hole section from 289m to 394m

Date : 12 Dec 2009				Daily Cost : AUD 46,040				Report Number : 9
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
IH1	P	DA		00:00	03:15	3.25	407.0	Drill ahead 6 1/8"hole section from 394m to 407m. Drilling break 403 to 407m
IH1	P	CS		03:15	03:45	0.50	407.0	Circulate samples up from drilling break, no gas show, no hydrocarbons.
IH1	P	DA		03:45	06:45	3.00	440.3	Drill ahead 6 1/8"hole section from 407m to 440.3m.
IH1	P	CS		06:45	07:30	0.75	440.3	Circulate and clear cuttings from flowline.
IH1	P	DA		07:30	12:15	4.75	501.9	Drill ahead 6 1/8"hole section to TD 501.9m.
IH1	P	CMD		12:15	14:15	2.00	501.9	Circulate hole clean, pump Hi-Vis sweep.
IH1	P	WT		14:15	19:00	4.75	501.9	Wiper trip to shoe, hole in good condition.
IH1	P	CMD		19:00	20:30	1.50	501.9	Circulate hole clean, pump Hi-vis sweep, spot Hi-vis pill on bottom of hole and displace from pipe.
IH1	P	TO		20:30	23:30	3.00	501.9	POOH to run 4 1/2" casing.
IH1	P	HBH A		23:30	24:00	0.50	501.9	POOH with BHA

Date : 13 Dec 2009				Daily Cost : AUD 92,829				Report Number : 10
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
IH1	P	HBH A		00:00	00:30	0.50	501.9	POOH with BHA
IH1	P	RRD		00:30	02:30	2.00	501.9	Clear drilling tools from floor and rig up to run 4 1/2" casing
IH1	P	WB		02:30	03:30	1.00	501.9	Remove bell nipple. Pick up wear bushing tool and recover wear bushing.
IH1	P	CRN		03:30	04:45	1.25	501.9	Test Float Shoe and Float Collar
IH1	P	CRN		04:45	14:15	9.50	501.9	RIH 4 1/2" 10.8ppf, 5LB Ozcon Vam Type casing to 501.0m
IH1	P	RRC		14:15	14:30	0.25	501.9	Rig up to circulate casing and condition mud.
IH1	P	CIC		14:30	17:00	2.50	501.9	Circulate and condition mud prior to cementing 4 1/2" casing
IH1	P	SAF		17:00	17:30	0.50	501.9	Pre-Job safety meeting, write JSA and instruct new hands on roles and responsibilities during cementing and wellhead operations.
IH1	P	CMT		17:30	19:00	1.50	501.9	Cement 4 1/2" casing with Viking
IH1	P	WH		19:00	24:00	5.00	501.9	Break BOP stack at "A" Section and lift to install casing slip assembly. Set casing slips. Nipple down BOP. Cut casing and install "B" section.

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Date : 14 Dec 2009				Daily Cost : AUD 51,960				Report Number : 11
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
IH1	P	WH		00:00	00:30	0.50	501.9	Pressure test "B" section cavity 3000psi, Ok.
PH	P	BOP		00:30	06:00	5.50	501.9	Nipple up BOPs on "B" section.
PH	P	RS		06:00	06:30	0.50	501.9	Rig Service
PH	P	BOP		06:30	11:00	4.50	501.9	Pressure Test BOPE to 200 psi Lo pressure, OK. Pressure Test BOPE to 1500 psi Hi pressure, OK
PH	P	TI		11:00	14:15	3.25	501.9	RIH HRQ core barrel and drill string. Tag TOC at 474m
PH	P	DFS		14:15	23:00	8.75	503.5	Core Drill Float Collars, Shoe Track and Shoe plus 1.6m new hole to 503.5m.
PH	P	FIT		23:00	24:00	1.00	503.5	Circulate and condition mud, 8.7 in and out. Perform FIT to 12ppg EMW.

Date : 15 Dec 2009				Daily Cost : AUD 50,509				Report Number : 12
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	P	DCR		00:00	14:00	14.00	540.0	Core HRQ Core section from 503.5m to 540m
PH	P	DCR		14:00	17:15	3.25	540.0	POOH for bit change.
PH	TP	FSH	TWS	17:15	19:15	2.00	540.0	Out of hole. bit broken from bottom reamer. Make up fishing assembly RIH to fish bit.
PH	TP	FSH	TWS	19:15	19:35	0.33	540.6	Tag top of fish wash and work carrot down to 540.6m rotate to catch bit.
PH	TP	FSH	TWS	19:35	22:00	2.42	540.6	Torqued locked into bit.
PH	TP	FSH	TWS	22:00	24:00	2.00	540.6	POOH
PH	TP	FSH	TWS	22:00	24:00	2.00	540.6	No recovery. Indication on carrot of bit catch. RIH to fish

Date : 16 Dec 2009				Daily Cost : AUD 52,101				Report Number : 13
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	TP	FSH	TWS	00:00	00:15	0.25	540.6	RIH #2 to catch fish.
PH	TP	FSH	TWS	00:15	01:15	1.00	540.6	MU head and circulate down from 538m. Tag fish at 540.3m work carrot into fish with torque and weight.
PH	TP	FSH	TWS	01:15	03:30	2.25	540.6	POOH
PH	TP	FSH	TWS	03:30	04:30	1.00	540.6	No fish recovered. Make up new bit and front reamer on core barrel.
PH	TP	FSH	TWS	04:30	07:45	3.25	540.6	RIH with Bit #6 on HRQ core barrel to core junk in hole.
PH	P	RS		07:45	08:00	0.25	540.6	Service Rig
PH	TP	WCU	TWS	08:00	13:45	5.75	540.6	Wash bit to bottom and core junk to 540.6
PH	P	COR		13:45	19:15	5.50	552.0	Core with HRQ from 540.6m to 552m
PH	TP	TO	TWS	19:15	21:15	2.00	552.0	POOH. Poor core recovery indicating overgauge bit ID.
PH	P	HBH A		21:15	21:45	0.50	552.0	Make up Bit No 7 To HRQ barrel.
PH	P	TI		21:45	23:30	1.75	552.0	RIH With HRQ coring assembly.
PH	P	CMD		23:30	24:00	0.50	552.0	Circulate and wash to bottom.

Date : 17 Dec 2009				Daily Cost : AUD 53,670				Report Number : 14
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	P	COR		00:00	00:45	0.75	552.0	Core Production section with HRQ coring assembly From 552m to 556.3m
PH	TP	WCT	WCR	00:45	02:30	1.75	556.3	Well flowing. Install safety valve and shut in. 10psi SICP. Weight up mud in tanks to 8.8+ppg, monitor well. Rig up choke manifold to return circulated flow to pits.
PH	TP	WC	WCR	02:30	03:30	1.00	556.3	Displace well with 8.8+ppg mud via choke manifold at 205psi 29.5gpm.
PH	TP	WC	WCR	03:30	04:00	0.50	556.3	Well under pressure. 176psi. Bleed down pressure flow reducing constantly to minimal flow after 30min, indicating ballooning in sands.
PH	P	COR		04:00	24:00	20.00	599.0	Recover core tube and continue coring From 556.3m to 599m.

Date : 18 Dec 2009				Daily Cost : AUD 50,545				Report Number : 15
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	TP	COR	DTF	00:00	01:30	1.50	599.0	Unable to release core tube from barrel. Release catcher work string and rerun catcher. Tube jammed. Cut and re-splice wireline. Rerun catcher, unsuccessful.
PH	TP	COR	DTF	01:30	02:30	1.00	599.0	Rerun catcher, work string and pump, release and rerun, unsuccessful.
PH	TP	TO	DTF	02:30	05:00	2.50	599.0	POOH to recover core tube. On surface free tube recover core.
PH	U	RS		05:00	07:00	2.00	599.0	Rig Service 250 hours on engines.

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PH	P	TI		07:00	08:45	1.75	599.0	Make up bit #8 and RIH to core
PH	P	COR		08:45	15:00	6.25	621.0	Core with HRQ assembly Bit #8 from 599m to 621m
PH	P	DST		15:00	16:00	1.00	621.0	Circulate hole clean and prep for Injection fall off Test with Weatherford.
PH	P	DST		16:00	17:30	1.50	621.0	Space out to 9m off bottom. Bit set at 612m. Rig up tools for Injection Fall Off Test. Rig up Kill lines.
PH	P	DST		17:30	18:15	0.75	621.0	RIH with packer assembly
PH	P	DST		18:15	18:45	0.50	621.0	On bottom with packer assembly install pack off in top of string. Inflate packers
PH	P	DST		18:45	23:15	4.50	621.0	Commence Injection Fall off Test f/-613.5m to 621m; 5 litres/min @ 100psi.
PH	TP	DST	TPY	23:15	24:00	0.75	621.0	Loss of packer pressure, trouble shoot system.

Date : 19 Dec 2009				Daily Cost : AUD 56,049				Report Number : 16
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	TP	IFO Test	TPY	00:00	01:30	1.50	621.0	Loss of packer pressure, trouble shoot system. Ensure packers are bleed down
PH	TP	IFO Test	TPY	01:30	02:30	1.00	621.0	POOH with packer assembly.
PH	TP	IFO Test	TPY	02:30	03:00	0.50	621.0	On surface with packer assembly. Replace failed rupture disc.
PH	P	IFO Test		03:00	03:40	0.67	621.0	RIH with packer assembly
PH	P	IFO Test		03:40	04:15	0.58	621.0	On bottom with packer assembly install pack off in top of string. Inflate packers
PH	P	IFO Test		04:15	22:00	17.75	621.0	Commence Injection Fall off Test of f/- 613.5m to 621m; 4.2 litres/min @ 110psi to 10:15 hrs, Perform fall off test until 22:00 hrs.
PH	P	IFO Test		22:00	23:00	1.00	621.0	Check drill string pressure and bleed off packers.
PH	P	IFO Test		23:00	24:00	1.00	621.0	Circulate through drill string displace water to flare pit

Date : 20 Dec 2009				Daily Cost : AUD 48,122				Report Number : 17
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	P	IFO Test		00:00	01:00	1.00	621.0	Rig down packoff. POOH with test assembly.
PH	P	IFO Test		01:00	01:30	0.50	621.0	Lay out tools and download data. Rig down testing equipment, Clean and tidy drilling deck.
PH	P	COR		01:30	16:00	14.50	675.0	Make up TDS and circulate. Pick up pipe free with 5000kg overpull. Remove pup joint and pump tube to bottom. Continue coring with HRQ coring assembly from 621m to 675 m.
PH	P	CMD		16:00	17:00	1.00	675.0	Lay out core tube. Circulate and condition hole prior to IFO testing
PH	P	CMD		17:00	18:00	1.00	675.0	Reduce flow and circulate while preparing tools for IFO testing, load gauges.
PH	P	FLT		18:00	18:15	0.25	675.0	Stop pump and flow check, no flow.
PH	P	IFO Test		18:15	19:00	0.75	675.0	Space out bit at 663m. hold pre job safety meeting, Rig up IFO Testing equipment.
PH	P	IFO Test		19:00	20:30	1.50	675.0	RIH with Injectivity Fall Off Test packer assembly.
PH	P	IFO Test		20:30	22:30	2.00	675.0	On bottom with packer assembly. Rig up surface packoff.
PH	TP	IFO Test	TPY	22:30	24:00	1.50	675.0	Inflate packers and commence testing from 664.5m to 675m. 1.5 litre/min at 100psi. Packoff leaking. Reseat and recommence test. Packoff failed. Strip clean and reassemble packoff.

Date : 21 Dec 2009				Daily Cost : AUD 51,852				Report Number : 18
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	TP	IFO Test	TPY	00:00	00:15	0.25	675.0	Strip, clean and reassemble packoff.
PH	P	IFO Test		00:15	08:15	8.00	675.0	Recommence injectivity test f/- 664.5m to 675m, 1.5 litres/min @ 100psi.
PH	P	IFO Test		08:15	24:00	15.75	675.0	Stop pumping and commence fall off test.

Date : 22 Dec 2009				Daily Cost : AUD 55,167				Report Number : 19
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	P	IFO Test		00:00	00:15	0.25	675.0	Continued with fall off test @ 664.5m to 675m.
PH	P	IFO Test		00:15	01:15	1.00	675.0	Bleed off packers.

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PH	P	IFO Test		01:15	02:30	1.25	675.0	Circulate and displace water to pits.
PH	P	IFO Test		02:30	02:45	0.25	675.0	Remove pack off.
PH	P	IFO Test		02:45	04:30	1.75	675.0	POOH with testing equipment f/- 675m to surface.
PH	P	IFO Test		04:30	04:45	0.25	675.0	Retrieve data from recorders.
PH	P	IFO Test		04:45	05:00	0.25	675.0	Breakout pack off sub and lay out testing equipment.
PH	P	IFO Test		05:00	05:15	0.25	675.0	Circulate and pull string free no overpull.
PH	P	TO		05:15	07:30	2.25	675.0	Pull out of hole from 675m to surface.
PH	P	RS		07:30	07:45	0.25	675.0	Service rig - check oils and refuel.
PH	P	PT		07:45	09:00	1.25	675.0	Remove flow nipple and flow line from annular, Make up combination test plug to drill pipe and top drive.
PH	TP	PT	TPY	09:00	11:00	2.00	675.0	RIH w/- test plug, Attempt to pressure test annular and inside kill and choke valves. Leaking on 3000 psi mud supply line, POOH and lay out test plug, Lower top drive to gain access to mud supply line and repair leak.
PH	P	PT		11:00	11:30	0.50	675.0	Make up test plug and RIH, Pressure test Annular, Inside kill and inside choke valves to 200psi 5 minutes, 1500psi for 10minutes, All good, Rig down test plug and lines.
PH	TP	PT	TPY	11:30	13:00	1.50	675.0	Make up X/O's to pressure test upper kelly cock, Attempt to pressure test upper kelly cock, Repair fittings & X/O'S.
PH	P	PT		13:00	13:30	0.50	675.0	Pressure tested kellycock to 200 and 1500psi, Test leaking off at 1500 psi through fittings (ok) test passed. (Correct fittings not available).
PH	P	TI		13:30	15:45	2.25	675.0	Make up coring assembly and RIH to 675m
PH	P	DCR		15:45	24:00	8.25	699.0	Drill/coring from 675m to 699m

Date : 23 Dec 2009				Daily Cost : AUD 50,451				Report Number : 20
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	P	DCR		00:00	04:30	4.50	714.0	Drill/core from 699m to 714m.
PH	P	TO		04:30	06:00	1.50	714.0	POOH from 714m to 501m csg shoe, Shut in well.
PH	TP	WOO	WO	06:00	08:30	2.50	714.0	Wait on crew change.
PH	P	RS		08:30	09:15	0.75	714.0	Check and service rig.
PH	P	SAF		09:15	09:30	0.25	714.0	Hold pre-job safety meeting.
PH	P	OTH		09:30	09:45	0.25	714.0	Hazard Hunt.
PH	P	CIR		09:45	10:00	0.25	714.0	Open Well and established circulation.
PH	P	TI		10:00	12:00	2.00	714.0	RIH from 501m, flush onto bottom, 0.5m of fill, tag at 714.
PH	P	DCR		12:00	24:00	12.00	744.0	Drill/core from 714m to 744m.

Date : 24 Dec 2009				Daily Cost : AUD 50,476				Report Number : 21
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	P	DCR		00:00	06:15	6.25	762.0	Drill/cored from 744m to 762m.
PH	P	RS		06:15	06:45	0.50	762.0	Rig Service.
PH	P	RS		06:45	11:15	4.50	773.0	Drill /cored from 762m to 773m.
PH	P	CMD		11:15	12:15	1.00	773.0	Circulate and condition mud, prep for injectivity fall off test.
PH	P	RGO		12:15	13:00	0.75	773.0	Pull core tube and space out, Pulled back to 757.5m from 773m.
PH	P	IFO Test		13:00	13:30	0.50	773.0	Rigged up for injectivity fall off test.
PH	P	SAF		13:30	13:45	0.25	773.0	Held Pre-job safety meeting.
PH	P	IFO Test		13:45	14:00	0.25	773.0	Pick up injection tool and surface test, Leaking, Isolated leak to manifold pressure gauge, Repair same.
PH	TP	IFO Test	TPY	14:00	14:30	0.50	773.0	Clean up injection tool and set up for retest.
PH	P	IFO Test		14:30	15:15	0.75	773.0	Presured tested packers to 100psi and 300psi all good, Deflated packers.
PH	P	IFO Test		15:15	16:30	1.25	773.0	RIH for injectivity fall off test.
PH	P	IFO Test		16:30	17:15	0.75	773.0	On bottom with packer assembly. Rig up surface packoff, Allow silica time to set.
PH	TP	IFO Test	TPY	17:15	18:30	1.25	773.0	Inflate packers and commence testing, Packoff leaking, Clean and apply silica seal.
PH	TP	IFO Test	TPY	18:30	20:15	1.75	773.0	Reassemble pack off, Test to 150psi good.
PH	P	IFO Test		20:15	24:00	3.75	773.0	Injection monitoring, 2-3 lpm @ 110-140psi, Packers set from 758.9m to 773m.

Date : 25 Dec 2009				Daily Cost : AUD 45,000				Report Number : 22
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Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	P	IFO Test		00:00	05:00	5.00	773.0	Injection monitoring, 2-3 lpm @ 110-140psi, Packers set from 758.9m to 773m, Stop pumping.
PH	P	IFO Test		05:00	21:00	16.00	773.0	Commence fall off test from 758.9m to 773m.
PH	P	IFO Test		21:00	21:45	0.75	773.0	Deflate packers.
PH	P	IFO Test		21:45	23:15	1.50	773.0	Circulate and displace water to flare pit.
PH	P	IFO Test		23:15	24:00	0.75	773.0	Pre- job meeting, Remove packoff.

Date : 26 Dec 2009				Daily Cost : AUD 46,988				Report Number : 23
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	TP	IFO Test	TPY	00:00	02:15	2.25	773.0	Attempt to POOH with testing equipment f/- 758.9m, Test tool sheared at safety joint.
PH	TP	TO	TPY	02:15	04:45	2.50	773.0	Break out pack off sub, POOH Coring assy from 758.9m to recover test tool.
PH	TP	TO	HC	04:45	05:45	1.00	773.0	Losses noted at 309 mtrs whilst tripping, Loosing 170 lpm, Flow check, Start adding sure seal fine lost control materials and pump down kill line at 40 lpm, (pumping down kill line due to test tool in string).
PH	TP	TO	TPY	05:45	06:30	0.75	773.0	Continue to POOH w/- coring assy from 309m, Pump mud and add sure seal fine lost control material down Kill Line at 70 lpm.
PH	TP	TO	OEF	06:30	07:00	0.50	773.0	Repair tube spinner.
PH	TP	TO	TPY	07:00	08:00	1.00	773.0	Continue to POOH with core assembly and test tool.
PH	TP	TO	TPY	08:00	08:30	0.50	773.0	Test tool tool to surface, Lay out core barrel and recover test tool, Continue to pump down Kill Line at 70 lpm.
PH	TP	TO	TPY	08:30	11:30	3.00	773.0	Make up bit #8RR2 and core assembly, RIH, Pumping down Kill line at 70 lpm.
PH	TP	TI	HC	11:30	13:00	1.50	773.0	At 757m circulate using LCM and monitor returns, Losses at 105 lpm.
PH	P	RS		13:00	13:30	0.50	773.0	Monitor well, Service Rig.
PH	TP	TO	HC	13:30	15:00	1.50	773.0	Build up mud volumes.
PH	TP	TI	HC	15:00	15:15	0.25	773.0	Pump 1000 litres of new mud ahead of core tube to displace LCM.
PH	P	TI		15:15	15:30	0.25	773.0	Pump core tube to bottom.
PH	P	RW		15:30	16:30	1.00	773.0	Wash to bottom from 757m to 773m, 14m of fill.
PH	P	DCR		16:30	24:00	7.50	793.0	Drill/core from 773m to 773.9m, Pulled core tube to check for junk/ cave ins. Continued to Drill/core from 773m to 793

Date : 27 Dec 2009				Daily Cost : AUD 46,139				Report Number : 24
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	P	DCR		00:00	07:45	7.75	816.0	Drill/cored from 793m to 816m.
PH	P	RS		07:45	08:15	0.50	816.0	Service rig.
PH	P	DCR		08:15	24:00	15.75	855.0	Drill/cored from 816m to 855m.

Date : 28 Dec 2009				Daily Cost : AUD 45,139				Report Number : 25
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	P	DCR		00:00	11:30	11.50	879.0	Drill/cored from 855m to 879m.
PH	P	CIR		11:30	12:30	1.00	879.0	Circulate Hole clean.
PH	P	IFO Test		12:30	13:30	1.00	879.0	Space out, Bit @ 872.5m, Top of coals @ 874.8, Prep for injectivity test, install gauges, Pick up test tool and place into drill string.
PH	P	IFO Test		13:30	13:45	0.25	879.0	Inflate packer and perform surface checks.
PH	P	IFO Test		13:45	14:00	0.25	879.0	Deflate Packer.
PH	P	IFO Test		14:00	15:30	1.50	879.0	RIH with Test Tool and space out packer to 874.2m.
PH	P	IFO Test		15:30	16:00	0.50	879.0	Install packoff at surface with a silicon seal.
PH	P	IFO Test		16:00	17:00	1.00	879.0	Wait on silicon seal and inflate packers.
PH	P	IFO Test		17:00	24:00	7.00	879.0	Start Injectivity Test @ 2lpm/ 120psi.

Date : 29 Dec 2009				Daily Cost : AUD 46,300				Report Number : 26
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	P	IFO Test		00:00	01:30	1.50	879.0	Continue injectivity test, Stop pumping.

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PH	P	IFO Test		01:30	17:45	16.25	879.0	Commence Fall Off Test.
PH	P	IFO Test		17:45	18:30	0.75	879.0	Deflate Packers.
PH	P	IFO Test		18:30	20:30	2.00	879.0	Circulate water from well.
PH	P	IFO Test		20:30	20:45	0.25	879.0	Pull back packers back into drillstring while slowly circulating, Remove surface pack off.
PH	P	IFO Test		20:45	23:00	2.25	879.0	POOH w/- test tool.
PH	P	IFO Test		23:00	23:15	0.25	879.0	Retreive Data from recorders.
PH	P	IFO Test		23:15	24:00	0.75	879.0	Breakout pack off sub and lay out testing equipment.

Date : 30 Dec 2009				Daily Cost : AUD 46,040				Report Number : 27
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	P	CIR		00:00	00:30	0.50	879.0	Circulate and ensure drillstring is free, No overpull.
PH	P	CIR		00:30	00:45	0.25	879.0	Circulate down to 879m, TD, No fill.
PH	P	DCR		00:45	24:00	23.25	930.0	Pump core barrel to bit and commence Drill/core from 879m to 930m

Date : 31 Dec 2009				Daily Cost : AUD 150,374				Report Number : 28
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	P	DCR		00:00	17:00	17.00	972.0	Drill/ core From 930m to 972m.
PH	TP	WOR EP	COR	17:00	18:00	1.00	972.0	Rig Repair, Winch line spooling finger.
PH	P	DCR		18:00	20:30	2.50	978.0	Drill/core From 972m to 978m, Recover Core Barrel, TD.
PH	P	CIR		20:30	21:00	0.50	978.0	Circulate hole clean.
PH	P	TO		21:00	23:00	2.00	978.0	Wiper Trip, POOH from 978m to 501m 4 1/2" Casing shoe.
PH	P	TO		23:00	23:15	0.25	978.0	Blow out Drill
PH	P	TI		23:15	24:00	0.75	978.0	RIH from 501m, Wiper Trip

Date : 01 Jan 2010				Daily Cost : AUD 58,035				Report Number : 29
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	P	TI		00:00	01:30	1.50	978.0	Continue Wiper Trip RIH from 501m.
PH	P	CIR		01:30	02:00	0.50	978.0	Circulated bottoms up ensure hole clean.
PH	P	TO		02:00	08:45	6.75	978.0	POOH from 978m to surface. Break out bit and core barrel assembly
PH	P	WL		08:45	09:15	0.50	978.0	Rig down drillpipe trailer,
PH	P	WL		09:15	10:30	1.25	978.0	Unload water truck and hitch to logging unit. Position logging unit
PH	P	WL		10:15	10:30	0.25	978.0	Pre-job safety meeting with Drillcrew and Weatherford personnel.
PH	P	RTW		10:30	12:00	1.50	978.0	Rig up Weatherford wireline to Rig and Prep tool to RIH.
PH	TP	RTW	TPY	12:00	16:30	4.50	978.0	Start wireline logging, at bottom of Hole instrument failed to work, POOH investigate and repair.
PH	P	RTW		16:30	23:00	6.50	978.0	Continue with wireline logging operations, Laterolog not working from 970m to 810m, 160m.
PH	TP	RTW	TPY	23:00	24:00	1.00	978.0	Replace tool and run back into hole to capture first 160m of Laterolog data.

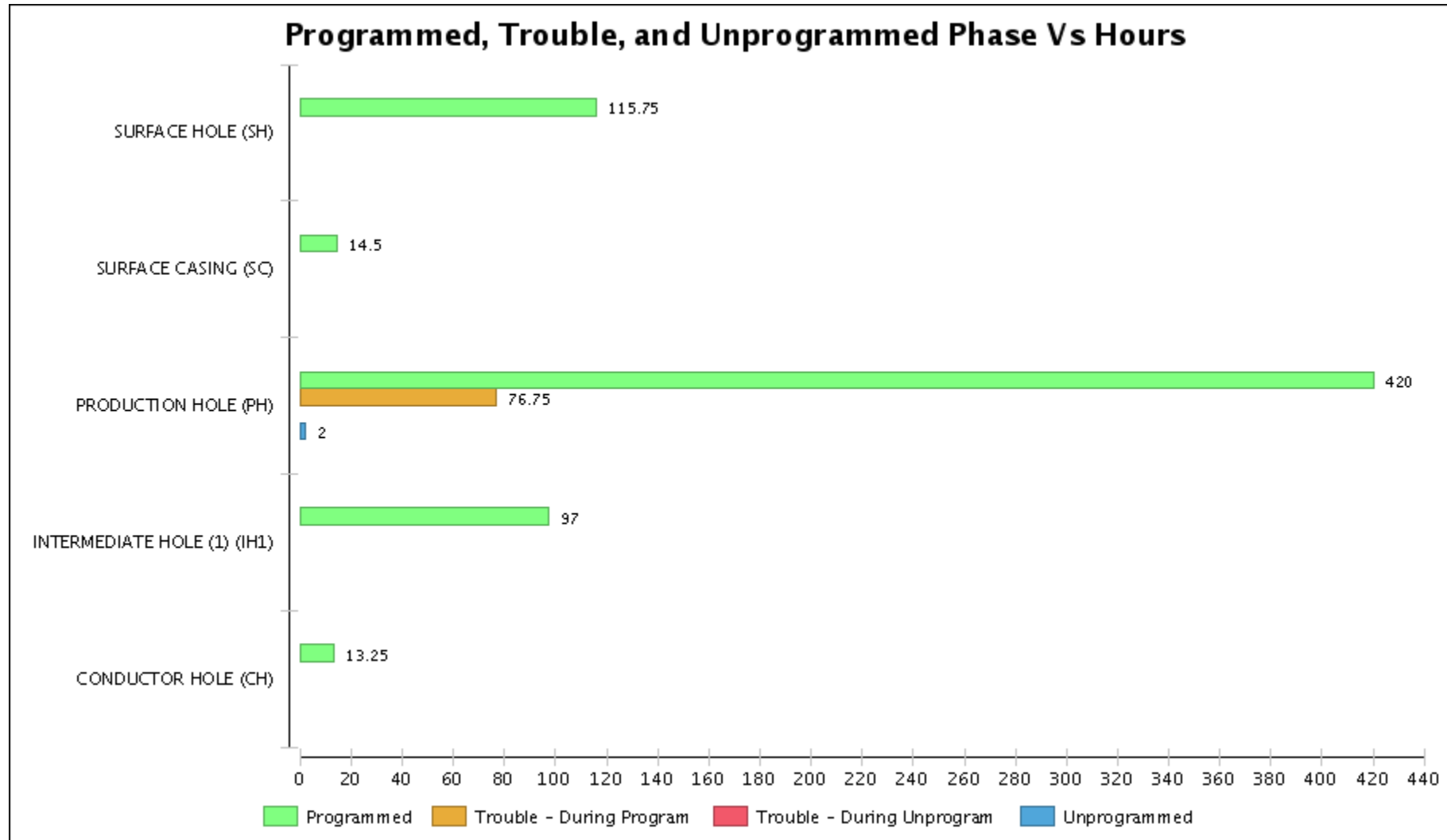
Date : 02 Jan 2010				Daily Cost : AUD 46,130				Report Number : 30
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	TP	RTW	TPY	00:00	03:00	3.00	978.0	Logging Laterolog from 970m to 810m.
PH	TP	WL	TPY	03:00	09:00	6.00	978.0	Continue wireline logging with CMI as per program. Trouble with CMI POOH.
PH	P	RTW		09:00	11:00	2.00	978.0	Repeat CMI Wireline logging run as per program.
PH	P	WL		11:00	18:00	7.00	978.0	Wireline logging with check shot survey as per program from 978m to surface.
PH	P	WL		18:00	18:30	0.50	978.0	Rig down wireline sheaves and logging unit and park in trailer park.
PH	P	CRN		18:30	19:00	0.50	978.0	Rig up to run 2-3/8" Casing, Hold pre-job safety meeting.
PH	P	CRN		19:00	24:00	5.00	978.0	Make up shoe track and RIH 2-3/8" casing from surface to 300m. Mix 3,000 litres of 8.7 ppg KCL mud for casing displacement

Date : 03 Jan 2010				Daily Cost : AUD 316,401				Report Number : 31
PHSE	CLS	OP	RC	From	To	Hrs	m	Activity Description
PH	P	RTB		00:00	08:30	8.50	978.0	Continue RIH 2-3/8" casing from 300m to 974 mtrs.

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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PH	P	RS		08:30	09:00	0.50	978.0	Service Rig.
PH	P	RTB		09:00	09:30	0.50	978.0	Picked up 1 joint and tagged bottom, All OK. Lay out 1 joint, Total of 162 joints in the hole.
PH	P	CRC		09:30	10:30	1.00	978.0	Make up to top head drive and circulate hole clean, Cut and remove top of flow nipple to allow tubing hanger to go through nipple.
PH	P	CRC		10:30	11:00	0.50	978.0	Make up tubing hanger and landing joint.
PH	TP	RTB	RE	11:00	12:00	1.00	978.0	Attempt to run tubing hanger through flow nipple, Flow nipple 6-3/4" (hanger 7-1/16"), Rig down tubing hanger and remove flow nipple.
PH	P	CRC		12:00	13:00	1.00	978.0	Make up tubing hanger and RIH, Flush hanger seat and check flow path.
PH	P	CMT		13:00	13:30	0.50	978.0	Rig up cement Lines and hold pre-job safety meeting.
PH	P	PT		13:30	13:45	0.25	978.0	Pump 5bbls of water, Pressure test cementing surface lines to 1,700psi and hold for 10 minutes, All OK.
PH	P	CMT		13:45	14:15	0.50	978.0	Mixed and pumped 37 bbls of slurry @ 12.5 ppg.
PH	P	CMT		14:15	14:15	0.00	978.0	Remove cement head and flush cement from lines, Dropped top plug.
PH	P	CMT		14:15	14:45	0.50	978.0	Displace with 11.5 bbls of 8.7 ppg Brine. Bump plug at 550 psi increase to 1,500psi and hold for 10 minutes, Bleed off pressure floats held solid.
PH	P	CMT		14:45	15:00	0.25	978.0	Rig down cement Lines.
PH	P	CRC		15:00	15:30	0.50	978.0	Seat Tubing Hanger and screw in Tie Down Screws.
PH	P	BOP		15:30	17:30	2.00	978.0	Rig down drill floor and nipple down Annular and layout same.
PH	P	WHO		17:30	18:00	0.50	978.0	Install well head cap flange and valve, Install needle valve and pressure Gauge 5,000 psi
PH	P	OTH		18:00	19:00	1.00	978.0	Dump and clean mud tanks. Release Rig @ 17:00 hrs 03-01-2010

Time Breakdown by Phase



Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Total Time on Operations : 739.2 hrs
Total Productive Time : 660.5 hrs
Total Lost Time : 76.8 hrs
Total Unprogrammed Time : 2.0 hrs

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Formation

Name	Top MD (DF) (m)	Top TVD (DF) (m)	Comment
Namba Formation	1.00	1.00	
Eyre Formation	28.00	28.00	
Winton Formation	35.00	35.00	Top placed halfway through 10m sample interval
MacKunda Fm	95.00	95.00	Top placed halfway through 10m sample interval
Oodnadatta Formation	276.00	276.00	
Bulldog Shale	357.00	357.00	
Cadna-owie Fm	406.00	406.00	
Algebuckina Sandstone	424.00	424.00	
Purni Formation	498.00	498.00	

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Gas Readings

Depth (m)	Gas Type	Total Gas (ppm)	BG Gas (ppm)	C1 (ppm)	C2 (ppm)	C3 (ppm)	iC4 (ppm)	nC4 (ppm)	iC5 (ppm)	nC5 (ppm)	Comment
0.00 -											No coring, no gas
15.00 - 248.00											Gas detector not operative 8 1/2" hole
585.00 -				2,015	203	47	0	6	0		Total Gas reading was 22units. This is a total gas derived from the chromatograph, includes CO2.
621.00 -											No new hole today
650.00 - 650.20				3	0	0	0	0	0		400 unit TG below 655.0m, dominated by CO2, resulted from an equipment malfunction
696.00 - 696.00				8	1	0	0	0	0		
704.50 - 704.50				2							
711.50 - 711.50				6	2	0	0	0	0		
726.50 - 726.50				15	2	0					
748.00 - 749.00				7	2	0	0	0	0		Gas detection system unreliable
774.00 - 778.00				0	0						Gas data unreliable
833.50 - 836.00				0	0	0	0	0	0		All gas readings unreliable
879.00 - 930.00											No reliable readings - C1 <1ppm

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Core Run

Day #12 (15 Dec 2009)			
Time Recovered :	Core Number :	11	Amount Recovered :
Start Depth (MD) :	End Depth (MD) :	543.0 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :		Encapsulation Type :
Core Diameter :	Equipment :		Percent Recovered : 0.00 %
Formation :	Contractor :		Shipping :
Barrel Type :	Barrel Length :		Comments :
Core Description :	No recovery, presumed coarse very coarse unconsolidated sand		

Time Recovered :	Core Number :	1	Amount Recovered :
Start Depth (MD) :	End Depth (MD) :	503.4 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :		Encapsulation Type :
Core Diameter :	Equipment :		Percent Recovered : 56.00 %
Formation :	Contractor :	WEATHERFORD AUSTRALIA PTY LTD	Shipping :
Barrel Type :	Barrel Length :	6.0 m	Comments : 3.78" Core head No oil shows
Core Description :	Top 0.55m was determined to be lost considered likely coarse loose sandstone, minor amounts present top of coal 502.45m - 503.4m Sandstone, light grey, friable, fine to medium, predominantly medium, slightly to moderately kaolinitic, trace mica, trace black lithic grains, excellent visual porosity		

Time Recovered :	Core Number :	3	Amount Recovered :
Start Depth (MD) :	End Depth (MD) :	512.8 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :		Encapsulation Type :
Core Diameter :	Equipment :		Percent Recovered : 84.00 %
Formation :	Contractor :		Shipping :
Barrel Type :	Barrel Length :		Comments :
Core Description :	507 - 512.8m Sandstone predominant, interbedded with Claystone, medium grey, and thin dark carbonaceous laminae, with distinct beds of highly porous, fine to medium, angular to rounded, light grey Sandstone		

Time Recovered :	Core Number :	9	Amount Recovered :
Start Depth (MD) :	End Depth (MD) :	540.0 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :		Encapsulation Type :
Core Diameter :	Equipment :		Percent Recovered : 26.00 %
Formation :	Contractor :		Shipping :
Barrel Type :	Barrel Length :		Comments :
Core Description :	Sandstone, medium predominant with coarser sand dropping out of core barrel, excellent porosity		

Time Recovered :	Core Number :	4	Amount Recovered :
Start Depth (MD) :	End Depth (MD) :	518.3 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :		Encapsulation Type :
Core Diameter :	Equipment :		Percent Recovered : 35.00 %
Formation :	Contractor :		Shipping :
Barrel Type :	Barrel Length :		Comments :
Core Description :	512.8 - 516.4 lost core 516.4 - 518.3m Sandstone, light grey, friable, predominantly medium grained. well sorted, slightly to moderately kaolinitic, trace muscovite mica, trace black lithic grains, excellent visual porosity, finer interbeds of dark grey Claystone, 20% with thin weathered coal at base		

Time Recovered :	Core Number :	5	Amount Recovered :
Start Depth (MD) :	End Depth (MD) :	523.9 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :		Encapsulation Type :
Core Diameter :	Equipment :		Percent Recovered : 95.00 %
Formation :	Contractor :		Shipping :
Barrel Type :	Barrel Length :		Comments :
Core Description :	Sandstone, light grey, friable fine to medium, excellent visual porosity as above		

Time Recovered :	Core Number :	10	Amount Recovered :
Start Depth (MD) :	End Depth (MD) :	540.3 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :		Encapsulation Type :

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Core Diameter :	Equipment :	Percent Recovered : 0.00 %
Formation :	Contractor :	Shipping :
Barrel Type :	Barrel Length :	Comments :
Core Description : No recovery		

Time Recovered :	Core Number : 6	Amount Recovered :
Start Depth (MD) : 523.9 m	End Depth (MD) : 525.0 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type : WL CORING	Barrel Length :	Comments :
Core Description : Sandstone, light grey, fine to medium, excellent porosity as previously		

Time Recovered :	Core Number : 7	Amount Recovered :
Start Depth (MD) : 525.0 m	End Depth (MD) : 530.8 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered : 59.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length :	Comments :
Core Description : Sandstone, light medium, excellent visual porosity as previously, lost core appears to be coarse to very coarse unconsolidated Sandstone		

Time Recovered :	Core Number : 8	Amount Recovered :
Start Depth (MD) : 530.8 m	End Depth (MD) : 540.0 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type : WL CORING	Barrel Length :	Comments :
Core Description : Sandstone, light grey, medium, slightly to moderately kaolinitic, excellent visual porosity as above		

Time Recovered : 00:55	Core Number : 2	Amount Recovered :
Start Depth (MD) : 503.4 m	End Depth (MD) : 507.0 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered :
Formation : Purni Formation	Contractor : WEATHERFORD AUSTRALIA PTY LTD	Shipping :
Barrel Type :	Barrel Length :	Comments :
Core Description : 503.4 - 507m Sandstone, predominant lithology, with fine interbeds of medium grey Claystone, Siltstone, and very dark grey, carbonaceous ,coaly, clayey, micaceous, laminae. Bedding is oblique, occasionally cross bedded.		

Day #13 (16 Dec 2009)		
Time Recovered : 16:15	Core Number : 12	Amount Recovered :
Start Depth (MD) : 543.0 m	End Depth (MD) : 546.0 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered : 37.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type : WL CORING	Barrel Length :	Comments : First significant Coal intersected 545.5m to 560.4m, 14.9m , this an interpretation as significant lost core occurred to 552m, as a result of wear of bit while milling fish, to give overgauge core, thus jamming. A 3m seam intersected 565.9m to 567.9m in interbedded sequence below main seam above, desorbed well (#10 canister) amount of gas

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		desorbed required resetting of measuring monometer. Sandstone predominates from 569m with one further coal 582.9m to 585.8m.
Core Description	: 544.9m to 545.5m Sandstone, light grey, friable, very fine to medium predom medium subang to ang, slight to moderate kaolin content, excellent visual porosity 545.5m to 546m Coal, dark grey black, dull, moderately hard, compact	

Time Recovered	: 18:00	Core Number	: 13	Amount Recovered	:
Start Depth (MD)	: 546.0 m	End Depth (MD)	: 552.0 m	Sleeve Type	:
Start Depth (TVD)	:	End Depth (TVD)	:	Encapsulation Type	:
Core Diameter	:	Equipment	:	Percent Recovered	: 10.00 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	: WL CORING	Barrel Length	:	Comments	:
Core Description	: 551.36m - 552m Coal, Dark Grey to black, dull, moderately hard, compact				

Day #14 (17 Dec 2009)					
Time Recovered	:	Core Number	: 14	Amount Recovered	:
Start Depth (MD)	: 552.0 m	End Depth (MD)	: 555.1 m	Sleeve Type	:
Start Depth (TVD)	:	End Depth (TVD)	:	Encapsulation Type	:
Core Diameter	:	Equipment	:	Percent Recovered	: 100.00 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	: WL CORING	Barrel Length	:	Comments	:
Core Description	: 552-555m, Coal cannistered #1,#2,#3 555-555.02 Coal chips, dull, mod hard a/a 555.02-555.1 Sample Coal P#1				
					First significant Coal intersected 545.5m to 560.4m, 14.9m , this an interpretation as significant lost core occured to 552m, as a result of wear of bit while milling fish, to give overgauge core, thus jamming. A 3m seam intersected 565.9m to 567.9m in iterbedded sequence below main seam above, desorbed well (#10 cannester) ammount of gas desorbed required resetting of measuring monometer. Sandstone predominates from 569m with one further coal 582.9m to 585.8m.

Time Recovered	:	Core Number	: 15	Amount Recovered	:
Start Depth (MD)	: 555.1 m	End Depth (MD)	: 558.0 m	Sleeve Type	:
Start Depth (TVD)	:	End Depth (TVD)	:	Encapsulation Type	:
Core Diameter	:	Equipment	:	Percent Recovered	: 100.00 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	:	Comments	:
Core Description	: Coal Cannisters #4, #5, #6, all run 15 in cannisters				

Time Recovered	:	Core Number	: 16	Amount Recovered	:
Start Depth (MD)	: 558.0 m	End Depth (MD)	: 564.0 m	Sleeve Type	:

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Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type : WL CORING	Barrel Length :	Comments :
Core Description : 558m - 558.18m Coal, dark grey to black, dull, moderately hard, grainy looking under microscope 558.18 - 560.13m Coal to Desorption Cannisters #7,#8 560.13 - 561.29m Coal a/a 561.29 - 561.4m light grey Claystone, with laminations of siltstone and fine sandstone 561.29 - 561.4m thin coal 561.4 - 562.27m Sandstone, medium grey, moderately hard, fine grained with siltstone and claystone laminations at the top; becoming fine to medium at base 562.27 - 562.39m argillaceous coal 562.39 - 563.39m Coal dull black a/a to desorption Cannester #9 563.39 - 563.5m Coal 563.5 - 564m dark grey carbonaceous Claystone		

Time Recovered :	Core Number : 17	Amount Recovered :
Start Depth (MD) : 564.0 m	End Depth (MD) : 569.9 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered :
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type : WL CORING	Barrel Length :	Comments : Total Coal 565.85 - 568.46m; 2.6m. Gas desorption results look good, had to be reset.
Core Description : 564 - 565.85m Claystone, dark grey, laminated, coal laminae and very fine sandstone 565.85 - 566.85m Coal to desorption #10, coal observed to be bleeding gas 566.85 - 568.1m Coal with minor thin clayey beds 568 - 568.46m Coal 568.46 - 568.76m Laminated carbonaceous Claystone, dark grey coaly towards base 568.76 - 569.1m Sandstone very fine grained, silty laminations 569.1 - 569.9m Sandstone, medium to coarse, carbonaceous laminations in part		

Time Recovered :	Core Number : 18	Amount Recovered :
Start Depth (MD) : 569.9 m	End Depth (MD) : 575.9 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered :
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type : WL CORING	Barrel Length :	Comments : The Sandstone generally firm with abundant kaolin much less porosity compared to sandstones above the first significant coal, top 545.5m Sandstone, medium grained, firm, very rare laminations. Note detail sandstone description following core
Core Description : 570 - 571.23m lost core 571.23 - 572.23m Sandstone, coarse to very coarse, scattered granules and very occasional pebbles, indurated sediment to 1cm 572.23 - 575.9m Sandstone medium to very coarse, granules towards base		

Time Recovered :	Core Number : 24	Amount Recovered :
Start Depth (MD) : 591.0 m	End Depth (MD) : 593.5 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered : 87.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length :	Comments :
Core Description : Sandstone		

Time Recovered :	Core Number : 20	Amount Recovered :
Start Depth (MD) : 580.4 m	End Depth (MD) : 584.9 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :

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Core Diameter :	Equipment :	Percent Recovered :
Formation :	Contractor :	Shipping :
Barrel Type : WL CORING	Barrel Length :	Comments :
Core Description : Sandstone minor pebble bands		
Coal 582.88 to 585.8m bottom of seam top of next core run #21		
Desorption Samples #11 & 12		

Time Recovered :	Core Number : 22	Amount Recovered :
Start Depth (MD) : 588.2 m	End Depth (MD) : 589.6 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered : 69.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type : WL CORING	Barrel Length :	Comments :
Core Description : Sandstone		

Time Recovered :	Core Number : 23	Amount Recovered :
Start Depth (MD) : 589.6 m	End Depth (MD) : 591.0 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered : 0.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length :	Comments :
Core Description : zero recovery		

Time Recovered :	Core Number : 21	Amount Recovered :
Start Depth (MD) : 584.2 m	End Depth (MD) : 588.2 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered : 100.00 %
Formation :	Contractor :	Shipping :
Barrel Type : WL CORING	Barrel Length :	Comments :
Core Description : Coal at top to 585.8m, see notes on seam core run#20 above. Sandstone, coarse, balance of core		

Time Recovered :	Core Number : 26	Amount Recovered :
Start Depth (MD) : 597.0 m	End Depth (MD) : 599.8 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered : 59.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type : WL CORING	Barrel Length :	Comments : Core jamming a problem, excessive clay build up on core surface, firmer sandstones with abundant kaolin. POOH new corehead.
Core Description : Sandstone		

Time Recovered :	Core Number : 25	Amount Recovered :
Start Depth (MD) : 593.5 m	End Depth (MD) : 597.0 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered : 44.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type : WL CORING	Barrel Length :	Comments :
Core Description : Sandstone		

Time Recovered :	Core Number : 19	Amount Recovered :
Start Depth (MD) : 575.9 m	End Depth (MD) : 580.4 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered :
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type : WL CORING	Barrel Length :	Comments :
Core Description : Sandstone, entire core 578m sample description: Sandstone, light to medium grey, firm, friable in part, very fine to very coarse, poorly sorted, common to abundant		

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kaolin, poor porosity with patchy good porosity with open pore throats, trace coarse mica generally biotite, trace dark lithic grains

Day #15 (18 Dec 2009)

Time Recovered :	Core Number :	Amount Recovered :
Start Depth (MD) : 603.0 m	End Depth (MD) : 609.0 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length :	Comments :
Core Description : 603 - 604.47m Sandstone, coarse very coarse, med grey, 1.5 cm coaly lamination, dispersed coal in sandstone at top. 604.47 - 604.7m Sandstone, coarse with thin coaly laminations 604.7 - 609m Sandstone, medium to coarse, coarse to granule at base		

Time Recovered :	Core Number : 27	Amount Recovered :
Start Depth (MD) : 599.8 m	End Depth (MD) : 603.0 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type : WL CORING	Barrel Length :	Comments : 24hr summary; Cored Sandstone from 599.8m to 612.9m when significant coal intersected. Cored coal 612.9m to 621m. Decided to conduct falloff test. Packer set at 613.5m base, with one metre packer over the sand coal boundary. Sandstone directly overlying coal was quite clayey, abundant kaolin, but had rare open pore throats. Coal, dark grey to black, dull minor bright at base, some cleating, quite fractured.
Core Description : Sandstone, medium grained, firm, very rare laminations		

Time Recovered :	Core Number : 31	Amount Recovered :
Start Depth (MD) : 618.4 m	End Depth (MD) : 621.0 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type : WL CORING	Barrel Length :	Comments : Falloff Test conducted at 621m. Packer set 612.5-613.5m.
Core Description : 618.4m - 621m, Coal, black, brown black in part, dull, trace bright, fractured 618.49 - 620.49m desorption samples #18 & 19		

Time Recovered :	Core Number : 30	Amount Recovered :
Start Depth (MD) : 615.0 m	End Depth (MD) : 618.4 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length :	Comments :
Core Description : 615m - 618.4m, Coal, black, brown black in part, dull, trace bright, fractured 617.13- 618.13m desorption samples #16 & 17		

Time Recovered :	Core Number : 29	Amount Recovered :
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Start Depth (MD) : 609.0 m	End Depth (MD) : 615.0 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type : WL CORING	Barrel Length :	Comments : Given minor open pore throats in sandstone Falloff test packer set across sanstone/coal boundary. Test conducted at depth 621m
Core Description : Sandstone, medium to coarse grained, firm, very rare laminations Sandstone directly above the coal: light to medium grey, firm, fine to coarse, predominantly coarse, poorly sorted, subangular to angular, grey clay matrix 2cm above coal, abundant kaolin matrix, poor porosity, but with rare pore throats, trace, coarse biotite mica and lithic grains 612.9 - 615m, Coal, black, brown black in part, dull, trace bright, fractured Desorption samples 612.9- 613.9 #13, 613.9-614.9 #14		

Day #16 (19 Dec 2009)		
Time Recovered :	Core Number : 32	Amount Recovered :
Start Depth (MD) :	End Depth (MD) :	Sleeve Type :
Start Depth (TVD) : 621.0 m	End Depth (TVD) :	Encapsulation Type :
Core Diameter :	Equipment :	Percent Recovered :
Formation :	Contractor :	Shipping :
Barrel Type :	Barrel Length :	Comments : No core cut
Core Description :		

Day #17 (20 Dec 2009)		
Time Recovered :	Core Number : 35	Amount Recovered :
Start Depth (MD) : 639.0 m	End Depth (MD) : 645.0 m	Sleeve Type :
Start Depth (TVD) : 639.0 m	End Depth (TVD) : 645.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length :	Comments :
Core Description : 639.0 - 645.0m; Coal, black, in part very dark brown, dull, >10% bright bands		

Time Recovered :	Core Number : 36	Amount Recovered :
Start Depth (MD) : 645.0 m	End Depth (MD) : 651.0 m	Sleeve Type :
Start Depth (TVD) : 645.0 m	End Depth (TVD) : 651.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 98.30 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length :	Comments :
Core Description : 645.0 - 651.0; Coal, black, in part very dark brown, dull, >10% bright bands		

Time Recovered :	Core Number : 37	Amount Recovered :
Start Depth (MD) : 651.0 m	End Depth (MD) : 657.0 m	Sleeve Type :
Start Depth (TVD) : 651.0 m	End Depth (TVD) : 657.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length :	Comments :
Core Description : 651.0 - 654.5m; Coal, black, in part very dark brown, dull, >10% bright bands 654.5 - 657.0; Sandstone, 85% light grey, interlaminated with carbonaceous shale, 15%.		

Time Recovered : 00:00	Core Number : 32	Amount Recovered :
Start Depth (MD) : 621.0 m	End Depth (MD) : 627.0 m	Sleeve Type :
Start Depth (TVD) :	End Depth (TVD) :	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 96.70 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments : 24 hr summary; Two upward fining cycles from medium to coarse

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		sandstone at base to carbonaceous claystone and thick coal at top. Base erosive into underlying coal. Coring ended in 10cm of new coal
Core Description	: 621.0 - 622.64; Coal, black-brown, dull, >10% bright, cleat in bright bands 622.64 - 625.5; Siltstone, 50%, light grey, interlaminated with claystone and carb claystone. Claystone, 40%, dark grey, interlaminated, & sandstone, light grey, medium. Fining up into coal 625.5 - 626.54m; Sandstone, light grey, medium grained 626.54 - 626.74; Lost core	

Time Recovered	: 657.0 m	Core Number	: 38	Amount Recovered	:
Start Depth (MD)	: 657.0 m	End Depth (MD)	: 663.0 m	Sleeve Type	:
Start Depth (TVD)	: 657.0 m	End Depth (TVD)	: 663.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 100.00 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	: 657.00 - 663.0m; Sandstone, 85% light grey, interlaminated with carbonaceous shale, 15%.				

Time Recovered	: 627.0 m	Core Number	: 33	Amount Recovered	:
Start Depth (MD)	: 627.0 m	End Depth (MD)	: 633.0 m	Sleeve Type	:
Start Depth (TVD)	: 627.0 m	End Depth (TVD)	: 633.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 100.00 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	:	Comments	:
Core Description	: 627 - 633m; Sandstone, light grey, medium grainsize				

Time Recovered	: 633.0 m	Core Number	: 34	Amount Recovered	:
Start Depth (MD)	: 633.0 m	End Depth (MD)	: 639.0 m	Sleeve Type	:
Start Depth (TVD)	: 633.0 m	End Depth (TVD)	: 639.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 101.70 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	:	Comments	:
Core Description	: 633.0 - 636.79m; Sandstone as above, light grey, medium grained 636.79 - 639.09; Coal, black, in part very dark brown, dull, >10% bright bands				

Time Recovered	: 663.0 m	Core Number	: 39	Amount Recovered	:
Start Depth (MD)	: 663.0 m	End Depth (MD)	: 669.0 m	Sleeve Type	:
Start Depth (TVD)	: 663.0 m	End Depth (TVD)	: 669.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 99.50 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	: 663.00 - 665.33m; Sandstone, 85% light grey, interlaminated with carbonaceous shale, 15%. 665.33 - 669.0m; Coal, black, occasional dark brown bands, dull, occasional bright bands				

Time Recovered	: 669.0 m	Core Number	: 40	Amount Recovered	:
Start Depth (MD)	: 669.0 m	End Depth (MD)	: 675.0 m	Sleeve Type	:
Start Depth (TVD)	: 669.0 m	End Depth (TVD)	: 675.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 100.00 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	:	Comments	:
Core Description	: 669.0 - 672.05m; Coal, black, occasional dark brown bands, dull, occasional bright bands 672.05 - 674.9m; Sandstone, light grey, fine - medium at base, grading up through dark grey siltstone and claystone to 1m carbonaceous claystone at top. 674.9 - 675.0m; Coal, black, dull with occasional bright bands				

Day #18 (21 Dec 2009)					
Time Recovered	:	Core Number	:	Amount Recovered	:
Start Depth (MD)	:	End Depth (MD)	:	Sleeve Type	:
Start Depth (TVD)	:	End Depth (TVD)	:	Encapsulation Type	:
Core Diameter	:	Equipment	:	Percent Recovered	:
Formation	:	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	:	Comments	: No cores cut

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Core Description :

Day #19 (22 Dec 2009)			
Time Recovered : 00:20	Core Number : 46	Amount Recovered :	
Start Depth (MD) : 693.0 m	End Depth (MD) : 699.0 m	Sleeve Type :	
Start Depth (TVD) : 693.0 m	End Depth (TVD) : 699.0 m	Encapsulation Type :	
Core Diameter : 61 mm	Equipment :	Percent Recovered : 93.00 %	
Formation : Purni Formation	Contractor : Wallis Drilling	Shipping :	
Barrel Type :	Barrel Length :	Comments :	
Core Description : 693.0 - 693.1m; Sandstone, light grey, medium, friable, soft, clay matrix, rare carbonaceous laminae 693.1 - 694.25m; Sandstone, light grey, medium, hard, quartzose, white clay matrix 694.25 - 699.0m; Coal, black, dull, light, occasional bright bands, vertical fractures			

Time Recovered : 19:00	Core Number : 41	Amount Recovered :	
Start Depth (MD) : 675.0 m	End Depth (MD) : 677.0 m	Sleeve Type :	
Start Depth (TVD) : 675.0 m	End Depth (TVD) : 677.0 m	Encapsulation Type :	
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %	
Formation : Purni Formation	Contractor : Wallis Drilling	Shipping :	
Barrel Type :	Barrel Length : 6.0 m	Comments : 24hr summary; Coals at 677.81 - 687.07m (9.26m), 694.25 - 706.66m (12.42m) and 712.7 - 714mTD (1.3m+), forming the tops of upward fining sequences from thin medium to fine sandstones grading up through siltstone, claystone and carb claystone.	
Core Description : 675.0 - 675.05m; Coal, black, dull, fractured 675.05 - 675.25m; Carbonaceous claystone, black, fractured 675.25 - 677.0m; Siltstone, 60%, light grey, grading to vf sandstone and interlaminated with sandstone and claystone. Claystone, 40%, dark grey			

Time Recovered : 20:25	Core Number : 42	Amount Recovered :	
Start Depth (MD) : 677.0 m	End Depth (MD) : 681.0 m	Sleeve Type :	
Start Depth (TVD) : 677.0 m	End Depth (TVD) : 681.0 m	Encapsulation Type :	
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %	
Formation : Purni Formation	Contractor : Wallis Drilling	Shipping :	
Barrel Type :	Barrel Length :	Comments : Cleat not easily visible in coal, but fractures which develop when it dries suggests it is present at 2-5mm intervals, particularly in bright bands	
Core Description : 677.0 - 677.81m; Siltstone, 60%, light grey, grading to vf sandstone and interlaminated with sandstone and claystone. Claystone, 40%, dark grey 677.81 - 681.0m; Coal, black, dull with common bright laminae, irregular vertical fractures.			

Time Recovered : 21:15	Core Number : 43	Amount Recovered :	
Start Depth (MD) : 681.0 m	End Depth (MD) : 687.0 m	Sleeve Type :	
Start Depth (TVD) : 681.0 m	End Depth (TVD) : 687.0 m	Encapsulation Type :	
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %	
Formation : Purni Formation	Contractor : Wallis Drilling	Shipping :	
Barrel Type :	Barrel Length :	Comments :	
Core Description : 681.0 - 687.0m; Coal, black, dull with common bright laminae, irregular vertical fractures.			

Time Recovered : 21:40	Core Number : 44	Amount Recovered :	
Start Depth (MD) : 687.0 m	End Depth (MD) : 687.3 m	Sleeve Type :	
Start Depth (TVD) : 687.0 m	End Depth (TVD) : 687.3 m	Encapsulation Type :	
Core Diameter : 61 mm	Equipment :	Percent Recovered : 33.00 %	
Formation : Purni Formation	Contractor : Wallis Drilling	Shipping :	
Barrel Type :	Barrel Length :	Comments : Blocked jets	

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Core Description	: 687.0 - 687.3m; Coal, black, dull with common bright laminae, irregular vertical fractures.	
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Time Recovered	: 22:55	Core Number	: 45	Amount Recovered	:
Start Depth (MD)	: 687.3 m	End Depth (MD)	: 693.0 m	Sleeve Type	:
Start Depth (TVD)	: 687.3 m	End Depth (TVD)	: 693.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 100.00 %
Formation	: Purni Formation	Contractor	: Wallis Drilling	Shipping	:
Barrel Type	:	Barrel Length	:	Comments	:
Core Description	: 687.3 - 690.76m; Sandstone, 50%, light grey, fine, grading medium to very fine, thinly interbedded with Siltstone, 50%, light grey, with minor interlaminated claystone. 690.76 - 693.0m; Sandstone, light grey, medium, friable, soft, clay matrix, rare carbonaceous laminae				

Day #20 (23 Dec 2009)					
Time Recovered	: 01:55	Core Number	: 47	Amount Recovered	:
Start Depth (MD)	: 699.0 m	End Depth (MD)	: 705.0 m	Sleeve Type	:
Start Depth (TVD)	: 699.0 m	End Depth (TVD)	: 705.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 98.30 %
Formation	: Purni Formation	Contractor	: Wallis Drilling	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	: 699.0 - 705.0; Coal, black, dull, occasional bright bands and laminae, small wood fragments				

Time Recovered	: 03:35	Core Number	: 48	Amount Recovered	:
Start Depth (MD)	: 705.0 m	End Depth (MD)	: 711.0 m	Sleeve Type	:
Start Depth (TVD)	: 705.0 m	End Depth (TVD)	: 711.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 101.70 %
Formation	: Purni Formation	Contractor	: Wallis Drilling	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	: 705.0 - 706.66m; Coal, black, dull, occasional bright bands and laminae, small wood fragments 706.66 - 711.0m; Sandstone, light grey, medium, fairly abrupt transition through 1m of siltstone and claystone to coal.				

Time Recovered	: 04:50	Core Number	: 49	Amount Recovered	:
Start Depth (MD)	: 711.0 m	End Depth (MD)	: 714.0 m	Sleeve Type	:
Start Depth (TVD)	: 711.0 m	End Depth (TVD)	: 714.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 105.00 %
Formation	: Purni Formation	Contractor	: Wallis Drilling	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	: 711.0 - 712.2m; Sandstone, light grey, medium 712.2 - 714.0m; Coal, black dull, occasional bright bands and laminae.				

Time Recovered	: 14:45	Core Number	: 50	Amount Recovered	:
Start Depth (MD)	: 714.0 m	End Depth (MD)	: 720.0 m	Sleeve Type	:
Start Depth (TVD)	: 714.0 m	End Depth (TVD)	: 720.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 100.00 %
Formation	: Purni Formation	Contractor	: Wallis Drilling	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	: 714.0 - 715.0m; Coal, black dull, occasional bright bands and laminae. 715.0 - 715.35m; Carbonaceous shale, black, dull 715.35 - 718.25m; Siltstone, light grey, hard 718.25 - 720.5m; Siltstone, 50%, interlaminated with claystone, 50%, dark grey				

Time Recovered	: 16:55	Core Number	: 51	Amount Recovered	:
Start Depth (MD)	: 720.0 m	End Depth (MD)	: 726.0 m	Sleeve Type	:
Start Depth (TVD)	: 720.0 m	End Depth (TVD)	: 726.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 100.00 %
Formation	: Purni Formation	Contractor	: Wallis Drilling	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	: 720.0 - 720.5m; Siltstone, 50%, interlaminated with claystone, 50%, dark grey 720.5 - 721.0m; Carbonaceous shale, black, vertical fractures 721.0 - 721.95m; Coal, black, dull, rare bright laminae, vertical fractures 721.95 - 723.25m; Carbonaceous shale, black, with rounded inclusions of orange brown claystone, ?tuff 723.25 - 724.9m; Coal as above 724.9 - 725.76m; Carbonaceous shale, black, vertical fractures 725.76 - 726m; Coal, as above				

Time Recovered	: 19:00	Core Number	: 52	Amount Recovered	:
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Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Start Depth (MD) : 726.0 m	End Depth (MD) : 732.0 m	Sleeve Type :
Start Depth (TVD) : 726.0 m	End Depth (TVD) : 732.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor : Wallis Drilling	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description : 726.0 - 727.4m; Siltstone, 60%, light grey, interlaminated with Claystone, 40%, dark grey to black 727.4 - 731.5m; Siltstone, 90%, light grey, in part interlaminated with fine sandstone. !0%, light grey 731.5 - 732.0m; Sandstone, light grey, medium		

Time Recovered : 21:20	Core Number : 53	Amount Recovered :
Start Depth (MD) : 732.0 m	End Depth (MD) : 738.0 m	Sleeve Type :
Start Depth (TVD) : 732.0 m	End Depth (TVD) : 738.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor : Wallis Drilling	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description : 732.0 - 733.2m; Sandstone, light grey, medium 733.2 - 735.1m; Sandstone, 50%, light grey, medium, interlaminated with Claystone, 50%, dark grey 735.1 - 738.0m; Sandstone, light grey, medium		

Time Recovered : 23:45	Core Number : 54	Amount Recovered :
Start Depth (MD) : 738.0 m	End Depth (MD) : 744.0 m	Sleeve Type :
Start Depth (TVD) : 738.0 m	End Depth (TVD) : 744.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor : Wallis Drilling	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description : 738.0 - 739.3m; Sandstone, light grey, medium 739.3 - 744m; Coal, black, dull, soft, fractured. Occasional bright bands and laminae, small woody fragments visible on bedding planes.		

Day #21 (24 Dec 2009)

Time Recovered : 01:50	Core Number : 55	Amount Recovered :
Start Depth (MD) : 744.0 m	End Depth (MD) : 750.0 m	Sleeve Type :
Start Depth (TVD) : 744.0 m	End Depth (TVD) : 750.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor : Wallis Drilling	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description : 744.0 - 750m; Coal, black, dull, rare bright bands and laminae, vertical fractures		

Time Recovered : 03:50	Core Number : 56	Amount Recovered :
Start Depth (MD) : 750.0 m	End Depth (MD) : 756.0 m	Sleeve Type :
Start Depth (TVD) : 750.0 m	End Depth (TVD) : 756.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor : Wallis Drilling	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description : 750.00 - 752.75m; Coal, black, dull, rare bright bands and laminae, vertical fractures 752.75 - 756.0m; Siltstone, 70%, light grey, grading upwards from Sandstone, 30%, light grey, fine		

Time Recovered : 05:50	Core Number : 57	Amount Recovered :
Start Depth (MD) : 756.0 m	End Depth (MD) : 762.0 m	Sleeve Type :
Start Depth (TVD) : 756.0 m	End Depth (TVD) : 762.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor : Wallis Drilling	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description : 756.0 - 760.7m; Sandstone, light grey, medium grained 760.7 - 762.0m; Coal, black, dull, rare bright bands and laminae, vertical fractures		

Time Recovered : 08:40	Core Number : 58	Amount Recovered :
Start Depth (MD) : 762.0 m	End Depth (MD) : 768.0 m	Sleeve Type :
Start Depth (TVD) : 762.0 m	End Depth (TVD) : 768.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %
Formation :	Contractor :	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description : 762.0 - 766.61m; Coal, black, dull, rare bright bands and laminae, vertical fractures 766.61 - 766.88m; Siltstone, light grey 766.88 - 768.0m; Coal, as above		

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Time Recovered	: 10:30	Core Number	: 59	Amount Recovered	:
Start Depth (MD)	: 768.0 m	End Depth (MD)	: 773.1 m	Sleeve Type	:
Start Depth (TVD)	: 768.0 m	End Depth (TVD)	: 773.1 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 105.00 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	768.0 - 771.0m; Coal, black, dull, rare bright bands and laminae, vertical fractures 771.0 - 773.0m; Claystone, carbonaceous, black, firm, fractured, grading to coal as above				

Day #23 (26 Dec 2009)

Time Recovered	:	Core Number	: 60	Amount Recovered	:
Start Depth (MD)	: 773.1 m	End Depth (MD)	: 774.0 m	Sleeve Type	:
Start Depth (TVD)	: 773.1 m	End Depth (TVD)	: 774.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 100.00 %
Formation	: Purni Formation	Contractor	: Wallis Drilling	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	773.12 - 774.00m; Claystone, carbonaceous, black, firm, fractured, grading to coal				

Time Recovered	: 19:05	Core Number	: 61	Amount Recovered	:
Start Depth (MD)	: 774.0 m	End Depth (MD)	: 780.0 m	Sleeve Type	:
Start Depth (TVD)	: 774.0 m	End Depth (TVD)	: 780.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	:
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	774.0 - 777.8m; Coal, 80%, black, dull with occasional bright bands and laminae, abundant woody fragments as above, interbedded with and grading to carbonaceous claystone, black, vertical fractures in both 777.8 - 780.0m; Sandstone, 60% light grey, interbedded with siltstone, 30%, light grey hard, and dark grey laminae of claystone, 10%. Fining upward overall				

Time Recovered	: 21:25	Core Number	: 62	Amount Recovered	:
Start Depth (MD)	: 780.0 m	End Depth (MD)	: 786.0 m	Sleeve Type	:
Start Depth (TVD)	: 780.0 m	End Depth (TVD)	: 786.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 100.00 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	780.0 - 783.3m; As above. Sandstone, 60% light grey, interbedded with siltstone, 30%, light grey hard, and dark grey laminae of claystone, 10%. Fining upward overall 783.3 - 784.14m; Coal, 80% dull, occasional bright bands and laminae, fractured, slightly pyritic, grading to carb mudstone, 20% 784.14 - 784.48m; Siltstone, 70%, interbedded with & grading up from sandstone, 30%, light grey, medium 784.48 - 786.0m; Coal, 90%, and carbonaceous claystone, 10%, as above				

Time Recovered	: 23:20	Core Number	: 63	Amount Recovered	:
Start Depth (MD)	: 786.0 m	End Depth (MD)	: 792.0 m	Sleeve Type	:
Start Depth (TVD)	: 786.0 m	End Depth (TVD)	: 792.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 100.00 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	786.0 - 792.0m; Coal, as above, 90% dull, occasional bright bands and laminae, fractured, slightly pyritic, grading to carb mudstone, 10%.				

Day #24 (27 Dec 2009)

Time Recovered	:	Core Number	: 75	Amount Recovered	:
Start Depth (MD)	: 846.9 m	End Depth (MD)	: 849.0 m	Sleeve Type	:
Start Depth (TVD)	: 846.9 m	End Depth (TVD)	: 849.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 98.00 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	846.9 - 849.0m; Sandstone, light grey, medium				

Time Recovered	:	Core Number	: 64	Amount Recovered	:
Start Depth (MD)	: 792.0 m	End Depth (MD)	: 798.0 m	Sleeve Type	:
Start Depth (TVD)	: 792.0 m	End Depth (TVD)	: 798.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 100.00 %

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Formation	: Purni Formation	Contractor	: Wallis Drilling	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	792.0 - 792.08m; Coal, 90%, dull with common bright bands and laminae, pyritic, grading to carbonaceous claystone, 10%, black. Continues from overlying core. Both slightly vertically fractured. 792.08 - 793.35m; Siltstone, 60%, light grey, hard, and coal, 40%, as above, with minor carb claystone 793.35 - 796m; Sandstone, light grey, medium grading up to fine and interbedded with siltstone, light grey, through carb claystone to overlying coal				

Time Recovered	: 00:50	Core Number	: 76	Amount Recovered	:
Start Depth (MD)	: 849.0 m	End Depth (MD)	: 855.0 m	Sleeve Type	:
Start Depth (TVD)	: 849.0 m	End Depth (TVD)	: 855.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 101.00 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	849.0 - 855.0m; Sandstone, light grey, medium				

Time Recovered	: 03:20	Core Number	: 65	Amount Recovered	:
Start Depth (MD)	: 798.0 m	End Depth (MD)	: 804.0 m	Sleeve Type	:
Start Depth (TVD)	: 798.0 m	End Depth (TVD)	: 804.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 100.00 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	798.0 - 804.0m; Sandstone, light grey, coarse - medium, some fine, quartzose, clay matrix, biotite, interbedded with siltstone and claystone with common leaves - Glossopteris, Gangamopteris. Thick beds but fairly uniform.				

Time Recovered	: 05:40	Core Number	: 66	Amount Recovered	:
Start Depth (MD)	: 804.0 m	End Depth (MD)	: 810.0 m	Sleeve Type	:
Start Depth (TVD)	: 804.0 m	End Depth (TVD)	: 810.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	:
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	804.0 - 810.0m; Sandstone as above - light grey, coarse - medium, some fine, quartzose, clay matrix, biotite, interbedded with siltstone and claystone with common leaves - Glossopteris, Gangamopteris. Thick beds but fairly uniform.				

Time Recovered	: 07:10	Core Number	: 67	Amount Recovered	:
Start Depth (MD)	: 810.0 m	End Depth (MD)	: 816.0 m	Sleeve Type	:
Start Depth (TVD)	: 810.0 m	End Depth (TVD)	: 816.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 100.00 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	810.0 - 815.1m; Sandstone, as above, light grey, coarse - medium, some fine, quartzose, clay matrix, biotite, interbedded with siltstone and claystone with common leaves - Glossopteris, Gangamopteris. Thick beds but fairly uniform. 815.1 - 815.9m; Siltstone grading to fine sandstone, light grey, well sorted, laminated with claystone in part 815.9 - 816.0m; Sandstone, silty, light grey and light brown grey. Grades up from underlying unit				

Time Recovered	: 09:45	Core Number	: 68	Amount Recovered	:
Start Depth (MD)	: 816.0 m	End Depth (MD)	: 822.0 m	Sleeve Type	:
Start Depth (TVD)	: 816.0 m	End Depth (TVD)	: 822.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 100.00 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	816.0 - 818.13m; Sandstone, light grey, medium - fine, vaguely and irregularly fining up to silty sandstone, fine, mid grey and mid brown grey. Sharp base. 818.13 - 822.0m; Coal, dull, moderate bright bands and laminae, bright "wood chips" on bedding planes as above, slightly fractured				

Time Recovered	: 11:00	Core Number	: 69	Amount Recovered	:
Start Depth (MD)	: 822.0 m	End Depth (MD)	: 823.5 m	Sleeve Type	:
Start Depth (TVD)	: 822.0 m	End Depth (TVD)	: 823.5 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 100.00 %
Formation	:	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	822.0 - 823.5m; Coal as above - dull, moderate bright bands and laminae, bright "wood chips" on bedding planes				

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Time Recovered : 12:50	Core Number : 70	Amount Recovered :
Start Depth (MD) : 823.5 m	End Depth (MD) : 828.0 m	Sleeve Type :
Start Depth (TVD) : 823.5 m	End Depth (TVD) : 828.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %
Formation :	Contractor :	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description : 823.5 - 824.5m; Coal as above - dull, moderate bright bands and laminae, bright "wood chips" on bedding planes. 824.5 - 828.0; Interbedded siltstone, 70%, light grey, sandstone, 20%, light grey, medium, both occasionally interlaminated with claystone, 10%, dark grey.		

Time Recovered : 14:35	Core Number : 71	Amount Recovered :
Start Depth (MD) : 828.0 m	End Depth (MD) : 834.0 m	Sleeve Type :
Start Depth (TVD) : 828.0 m	End Depth (TVD) : 834.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description : 828.0 - 834.0m; Sandstone, 50%, fine, light grey, interbedded and interlaminated with siltstone, light grey, 50%		

Time Recovered : 16:40	Core Number : 72	Amount Recovered :
Start Depth (MD) : 834.0 m	End Depth (MD) : 838.8 m	Sleeve Type :
Start Depth (TVD) : 834.0 m	End Depth (TVD) : 838.8 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description : 834.0 - 834.1m; Sandstone, 50%, fine, light grey, interbedded and interlaminated with siltstone, light grey, 50% 834.1 - 836.2m; Siltstone, dark grey 836.2 - 838.8m; Coal, dull, moderately common bright bands and laminae, slightly fractured		

Time Recovered : 18:20	Core Number : 73	Amount Recovered :
Start Depth (MD) : 838.8 m	End Depth (MD) : 843.1 m	Sleeve Type :
Start Depth (TVD) : 838.8 m	End Depth (TVD) : 843.1 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description : 838.8 - 841.63m; Coal, as above, dull, moderately common bright bands and laminae, slightly fractured 841.63 - 843.1m; Siltstone, 60%, light grey, interbedded and interlaminated with sandstone, 30%, light grey, medium, and claystone, dark grey. Vaguely upward fining		

Time Recovered : 20:35	Core Number : 74	Amount Recovered :
Start Depth (MD) : 843.1 m	End Depth (MD) : 846.9 m	Sleeve Type :
Start Depth (TVD) : 843.1 m	End Depth (TVD) : 846.9 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 96.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description : 843.1 - 845.3m; Siltstone, 60%, light grey, interbedded and interlaminated with sandstone, 30%, light grey, medium, and claystone, dark grey. Vaguely upward fining 845.3 - 846.6m; Coal, dull, moderately common bright bands, sequence mixed up during core retrieval. Includes 20cm lost core. 846.6 - 846.9 Sandstone, light grey, medium		

Day #25 (28 Dec 2009)

Time Recovered : 03:10	Core Number : 77	Amount Recovered :
Start Depth (MD) : 855.0 m	End Depth (MD) : 861.0 m	Sleeve Type :
Start Depth (TVD) : 855.0 m	End Depth (TVD) : 861.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor : Wallis Drilling	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description : 855.0 - 856.8m; Sandstone, light grey, medium 856.8 - 859.4m; Siltstone, 50%, light - mid grey, sandstone 30%, light grey, fine - very fine, and claystone 20% mid grey, carb in part, thinly bedded and laminated, abundant leaves and plant fragments in finer lithologies 859.4 - 861.0m; Sandstone, light grey, medium		

Time Recovered : 05:30	Core Number : 78	Amount Recovered :
Start Depth (MD) : 861.0 m	End Depth (MD) : 867.0 m	Sleeve Type :
Start Depth (TVD) : 861.0 m	End Depth (TVD) : 867.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description :	861.0 - 862.0m; Sandstone, light grey, medium grained 862.0 - 865.59; Sandstone, 80%, light grey, fine grained, interbedded with claystone, light grey. Coarsening upward slightly, common fine carb material on bedding planes. 865.59 - 866.65; Coal, dull with bright bands and laminae, fractured during recovery 866.65 - 867.0m; Siltstone, 40%, light grey, interbedded and interlaminated with claystone 30% and sandstone, 30% fine. all light or light - mid grey, carb material rare, bedding sometimes rhythmic (varves), sometimes irregular.	

Time Recovered : 07:55	Core Number : 79	Amount Recovered :
Start Depth (MD) : 867.0 m	End Depth (MD) : 873.0 m	Sleeve Type :
Start Depth (TVD) : 867.0 m	End Depth (TVD) : 873.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description :	867.0 - 873.0m; Siltstone, 40%, light grey, interbedded and interlaminated with claystone 30% and sandstone, 30% fine. all light or light - mid grey, carb material rare, bedding sometimes rhythmic (varves), sometimes irregular. Lower part coarsens up to 869m	

Time Recovered : 09:40	Core Number : 80	Amount Recovered :
Start Depth (MD) : 873.0 m	End Depth (MD) : 875.8 m	Sleeve Type :
Start Depth (TVD) : 873.0 m	End Depth (TVD) : 875.8 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description :	873.0 - 874.8m; Siltstone, 40%, light grey, interbedded and interlaminated with claystone 30% and sandstone, 30% fine. all light or light - mid grey, carb material rare, bedding sometimes rhythmic (varves), sometimes irregular. Coarsens up slightly. 874.8 - 875.8m; Coal, dull, bright bands & laminae, slightly fractured.	

Time Recovered : 11:20	Core Number : 81	Amount Recovered :
Start Depth (MD) : 875.8 m	End Depth (MD) : 879.0 m	Sleeve Type :
Start Depth (TVD) : 875.8 m	End Depth (TVD) : 879.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description :	875.8 - 879.0m; Coal, dull, bright bands & laminae, slightly fractured.	

Day #27 (30 Dec 2009)

Time Recovered : 05:00	Core Number : 82	Amount Recovered :
Start Depth (MD) : 879.0 m	End Depth (MD) : 882.0 m	Sleeve Type :
Start Depth (TVD) : 879.0 m	End Depth (TVD) : 882.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 100.00 %
Formation : Purni Formation	Contractor : Wallis Drilling	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description :	879.0 - 879.05m; Coal, as above 879.05 - 879.45m; Claystone, 65%, light grey, interbedded with Carbonaceous Claystone, 30%, with laminations of Sandstone, 5%, light grey, fine 879.45 - 882.0m; Sandstone, 70%, light grey, fine, interbedded with Claystone, light grey	

Time Recovered : 05:00	Core Number : 83	Amount Recovered :
Start Depth (MD) : 882.0 m	End Depth (MD) : 888.0 m	Sleeve Type :
Start Depth (TVD) : 882.0 m	End Depth (TVD) : 888.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 93.00 %
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description :	882.0 - 883.9m; Sandstone, 80%, light grey, medium, occasional coal wisps, interlaminated with Claystone, 20%, light grey 883.9 - 888.0m; Claystone, 70%, grey, silty, interlaminated with Siltstone, 20%, light grey, plus Sandstone, 10%, light grey, fine as laminae within claystone	

Time Recovered : 07:25	Core Number : 84	Amount Recovered :
Start Depth (MD) : 888.0 m	End Depth (MD) : 894.0 m	Sleeve Type :
Start Depth (TVD) : 888.0 m	End Depth (TVD) : 894.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered : 107.00 %
Formation :	Contractor :	Shipping :

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Barrel Type	:	Barrel Length	:	6.0 m	Comments	:
Core Description	:	888.0 - 890.0m; Claystone, 70%, grey, silty, interlaminated with Siltstone, 20%, light grey, plus Sandstone, 10%, light grey, fine as laminae within claystone 890.0 - 892.46m; Coal, dull, few bright bands, slightly fractured, includes thin siltstone/claystone bands in middle 892.46 - 894.0m; Claystone, 70%, light grey, interbedded with sandstone, light grey, fine.				

Time Recovered	:	09:50	Core Number	:	85	Amount Recovered	:
Start Depth (MD)	:	894.0 m	End Depth (MD)	:	900.0 m	Sleeve Type	:
Start Depth (TVD)	:	894.0 m	End Depth (TVD)	:	900.0 m	Encapsulation Type	:
Core Diameter	:	61 mm	Equipment	:		Percent Recovered	: 100.00 %
Formation	:	Purni Formation	Contractor	:		Shipping	:
Barrel Type	:		Barrel Length	:	6.0 m	Comments	:
Core Description	:	894.0 - 900.0m; Claystone, 70%, light grey, interbedded with sandstone, light grey, fine.					

Time Recovered	:	12:30	Core Number	:	86	Amount Recovered	:
Start Depth (MD)	:	900.0 m	End Depth (MD)	:	906.0 m	Sleeve Type	:
Start Depth (TVD)	:	900.0 m	End Depth (TVD)	:	906.0 m	Encapsulation Type	:
Core Diameter	:	61 mm	Equipment	:		Percent Recovered	: 100.00 %
Formation	:		Contractor	:		Shipping	:
Barrel Type	:		Barrel Length	:	6.0 m	Comments	:
Core Description	:	900.0 - 906.00m; Claystone, 70%, light grey, interbedded with sandstone, light grey, fine.					

Time Recovered	:	15:55	Core Number	:	87	Amount Recovered	:
Start Depth (MD)	:	906.0 m	End Depth (MD)	:	912.0 m	Sleeve Type	:
Start Depth (TVD)	:	906.0 m	End Depth (TVD)	:	912.0 m	Encapsulation Type	:
Core Diameter	:	61 mm	Equipment	:		Percent Recovered	: 100.00 %
Formation	:	Purni Formation	Contractor	:		Shipping	:
Barrel Type	:		Barrel Length	:	6.0 m	Comments	:
Core Description	:	906.0 - 912.0m; Claystone, 70%, light grey, interbedded with sandstone, light grey, fine.					

Time Recovered	:	18:30	Core Number	:	88	Amount Recovered	:
Start Depth (MD)	:	912.0 m	End Depth (MD)	:	918.0 m	Sleeve Type	:
Start Depth (TVD)	:	912.0 m	End Depth (TVD)	:	918.0 m	Encapsulation Type	:
Core Diameter	:	61 mm	Equipment	:		Percent Recovered	: 100.00 %
Formation	:	Purni Formation	Contractor	:		Shipping	:
Barrel Type	:		Barrel Length	:	6.0 m	Comments	:
Core Description	:	912.0 - 918.0m; Sandstone, 90%, light grey, fine, with siltstone and carbonaceous claystone					

Time Recovered	:	21:00	Core Number	:	89	Amount Recovered	:
Start Depth (MD)	:	918.0 m	End Depth (MD)	:	924.0 m	Sleeve Type	:
Start Depth (TVD)	:	918.0 m	End Depth (TVD)	:	924.0 m	Encapsulation Type	:
Core Diameter	:	61 mm	Equipment	:		Percent Recovered	: 100.00 %
Formation	:	Purni Formation	Contractor	:		Shipping	:
Barrel Type	:		Barrel Length	:	6.0 m	Comments	:
Core Description	:	918.0 - 922.07m; Sandstone, 90%, light grey, fine, with siltstone and carbonaceous claystone 922.07 - 922.65m; Coal, black, brown carb claystone bands, dull, minor bright laminae, slightly fractured 922.65 - 924.0m Sandstone, 90%, light grey, fine, with interlaminations of Siltstone, 10%, and carbonaceous claystone.					

Time Recovered	:	23:30	Core Number	:	90	Amount Recovered	:
Start Depth (MD)	:	924.0 m	End Depth (MD)	:	930.0 m	Sleeve Type	:
Start Depth (TVD)	:	924.0 m	End Depth (TVD)	:	930.0 m	Encapsulation Type	:
Core Diameter	:	61 mm	Equipment	:		Percent Recovered	: 100.00 %
Formation	:		Contractor	:		Shipping	:
Barrel Type	:		Barrel Length	:	6.0 m	Comments	:
Core Description	:	924.0 - 930.0m; Sandstone, 90%, light grey, fine, with interlaminations of Siltstone, 10%, and carbonaceous claystone.					

Day #28 (31 Dec 2009)							
Time Recovered	:		Core Number	:	99	Amount Recovered	:
Start Depth (MD)	:		End Depth (MD)	:		Sleeve Type	:
Start Depth (TVD)	:		End Depth (TVD)	:		Encapsulation Type	:
Core Diameter	:		Equipment	:		Percent Recovered	:
Formation	:		Contractor	:		Shipping	:

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Barrel Type	:	Barrel Length	:	Comments	:
Core Description	:	972.0 - 978.0m; Sandstone, very light grey, mottled white, coarse- medium, soft white clay matrix, quartzo feldspathic, thickly interbedded with sandstone, light grey, fine, silty in part, with claystone laminae, both sandstones in beds 0.5 - 0.8m			

Time Recovered	:	Core Number	:	93	Amount Recovered	:
Start Depth (MD)	:	End Depth (MD)	:	936.0 m	Sleeve Type	:
Start Depth (TVD)	:	End Depth (TVD)	:	936.0 m	Encapsulation Type	:
Core Diameter	:	Equipment	:		Percent Recovered	: 100.00 %
Formation	:	Contractor	:	Wallis Drilling	Shipping	:
Barrel Type	:	Barrel Length	:	6.0 m	Comments	:
Core Description	:	933.0 - 933.71m: Coal, black, brown bands, dull, bright bands, fractured 933.71 - 936.0m: Sandstone, light Grey, fine grained, Interlaminated with Siltstone and Mudstone				

Time Recovered	: 04:30	Core Number	: 94	Amount Recovered	:
Start Depth (MD)	: 936.0 m	End Depth (MD)	: 942.0 m	Sleeve Type	:
Start Depth (TVD)	: 936.0 m	End Depth (TVD)	: 942.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 100.00 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	936.0 - 941.15m; Sandstone, light Grey, fine grained, Interlaminated with Siltstone and Mudstone 941.15 - 941.4m; Sandstone, Light grey, medium grained, with common carbonaceous laminae 941.4 - 942m; Coal, black, brown bands, dull with bright bands & laminae, fractured				

Time Recovered	: 07:05	Core Number	: 94	Amount Recovered	:
Start Depth (MD)	: 942.0 m	End Depth (MD)	: 948.0 m	Sleeve Type	:
Start Depth (TVD)	: 942.0 m	End Depth (TVD)	: 948.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 100.00 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	942.0 - 943.1m; Coal, black, brown bands, dull with bright bands & laminae, fractured 943.1 - 947.7m; Sandstone, light grey, fine, and mid grey, silty, thick to thin bedded and laminated with dark grey claystone and siltstone 947.7 - 948.0m: Coal, as above, intebedded & grading to carbonaceous claystone				

Time Recovered	: 09:30	Core Number	: 95	Amount Recovered	: 100.00 %
Start Depth (MD)	: 948.0 m	End Depth (MD)	: 954.0 m	Sleeve Type	:
Start Depth (TVD)	: 948.0 m	End Depth (TVD)	: 954.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 100.00 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	948.0 - 948.05m; Coal, as above, intebedded & grading to carbonaceous claystone 948.05 - 950.35m; Sandstone, light grey, fine, and mid grey, silty, thick to thin bedded and laminated with dark grey claystone 950.35 - 954.0m; Sandstone, Very light grey, mottled white, coarse- medium, soft white clay matrix, quartzo feldspathic				

Time Recovered	: 09:30	Core Number	: 96	Amount Recovered	:
Start Depth (MD)	: 954.0 m	End Depth (MD)	: 960.0 m	Sleeve Type	:
Start Depth (TVD)	: 954.0 m	End Depth (TVD)	: 960.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	:
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	954.0 - 956.2m; Very light grey, mottled white, coarse- medium, soft white clay matrix, quartzo feldspathic 956.2 - 959.0m; Sandstone, light grey, fine, and mid grey, silty, thick to thin bedded & laminated with claystone, carb in part, and mid grey siltstone. 959.0 - 959.3m; Coal, Black, dull, 30% bright bands & lam, subfissile, fractured 959.3 - 960.0m; Sandstone, light grey, fine and mid grey silty, thin bedded, claystone laminae. in part carbonaceous, leaf & wood fragments				

Time Recovered	: 14:20	Core Number	: 97	Amount Recovered	:
Start Depth (MD)	: 960.0 m	End Depth (MD)	: 966.0 m	Sleeve Type	:
Start Depth (TVD)	: 960.0 m	End Depth (TVD)	: 966.0 m	Encapsulation Type	:
Core Diameter	: 61 mm	Equipment	:	Percent Recovered	: 100.00 %
Formation	: Purni Formation	Contractor	:	Shipping	:
Barrel Type	:	Barrel Length	: 6.0 m	Comments	:
Core Description	: 960.0 - 961.45m; Sandstone, light grey, fine and mid grey silty, thin bedded, claystone laminae. in part				

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carbonaceous, leaf & wood fragments 961.45 - 964.07m: Coal, black, dull, 30% bright bands & lam, subfissile, fractured, interbedded with carbonaceous claystone and grey siltstone in thin bands 964.07 - 966.0m; Sandstone, light grey, fine, silty in part, with dark grey claystone laminae
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Time Recovered : 17:50	Core Number : 98	Amount Recovered :
Start Depth (MD) : 966.0 m	End Depth (MD) : 972.0 m	Sleeve Type :
Start Depth (TVD) : 966.0 m	End Depth (TVD) : 972.0 m	Encapsulation Type :
Core Diameter : 61 mm	Equipment :	Percent Recovered :
Formation : Purni Formation	Contractor :	Shipping :
Barrel Type :	Barrel Length : 6.0 m	Comments :
Core Description :	966.0 - 969.08m; Sandstone, light grey, fine, silty in part, with dark grey claystone laminae 969.08 - 969.35m; Siltstone, carbonaceous 969.35 - 969.75m; Sandstone, mid grey, silty 969.75 - 970.85m; Coal, black, dull, 30% bright bands & lam, subfissile, fractured, grading to carbonaceous claystone 970.85 - 972.0m; Sandstone, very light grey, mottled white, coarse- medium, soft white clay matrix, quartzo feldspathic, thickly interbedded with sandstone, light grey, fine, silty in part, with claystone laminae, both sandstones in beds 0.5 - 0.8m	

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HSE Incident

HSE Summary			
HSE Events			Number
BOP Drill			4
Hazard			3
Hazard Hunt			3
Incident			1
No accidents or incidents			1
Permit To Work			6
Pre-Spud Inspection			2
Pre-spud meeting			2
Pre-Task Safety Meeting			13
Pre-Tour Safety Meeting			53
Safety Meeting			4
Weekly Safety Meeting			1
HSE Performance			
Event (# of)	Date	Time	Short Description
BOP Drill (1)	17 Dec 2009	11:00	Blow out drill.
BOP Drill (1)	27 Dec 2009	15:00	Drill.
BOP Drill (1)	31 Dec 2009	06:45	Held BOP Drill
BOP Drill (1)	31 Dec 2009	23:00	Held BOP Drill
Hazard (2)	24 Dec 2009	10:30	Access obstructed to eyewash station and star pickets without safety caps on
Hazard (1)	24 Dec 2009	14:30	Helium bottles not secured
Hazard Hunt (0)	04 Nov 2009	12:00	Pre-Spud Hazard Hunt
Hazard Hunt (0)	04 Nov 2009	12:00	Pre-Spud Hazard Hunt
Hazard Hunt (1)	04 Dec 2009	12:00	Pre-Spud Hazard Hunt
Hazard Hunt (1)	04 Dec 2009	12:00	Pre-Spud Hazard Hunt
Hazard Hunt (0)	04 Dec 2009	12:00	Pre-Spud Hazard Hunt
Hazard Hunt (0)	04 Dec 2009	12:00	Pre-Spud Hazard Hunt
Hazard Hunt (0)	04 Dec 2009	12:00	Pre-Spud Hazard Hunt
Hazard Hunt (0)	04 Dec 2009	12:00	Pre-Spud Hazard Hunt
Hazard Hunt (0)	04 Dec 2009	12:00	Pre-Spud Hazard Hunt
Hazard Hunt (0)	04 Dec 2009	12:00	Pre-Spud Hazard Hunt
Hazard Hunt (0)	04 Dec 2009	12:00	Pre-Spud Hazard Hunt
Hazard Hunt (1)	23 Dec 2009	09:00	Hazard Hunt
Incident (1)	26 Dec 2009	13:00	Wind sock down at airfield
No accidents or incidents (1)	05 Nov 2009	00:00	accident free day
Permit To Work (2)	19 Dec 2009	19:00	Work permits
Permit To Work (1)	20 Dec 2009	18:00	Work permits
Permit To Work (2)	21 Dec 2009	01:00	Pressure testing
Permit To Work (1)	03 Jan 2010	00:00	Permit to work
Pre-Spud Inspection (0)	04 Nov 2009	14:00	Went thru Wallis prespud list and Central Prespud list
Pre-Spud Inspection (0)	04 Nov 2009	14:00	Went thru Wallis prespud list and Central Prespud list
Pre-Spud Inspection (1)	04 Dec 2009	14:00	Went thru Wallis prespud list and Central Prespud list
Pre-Spud Inspection (1)	04 Dec 2009	14:00	Went thru Wallis prespud list and Central Prespud list
Pre-Spud Inspection (0)	04 Dec 2009	14:00	Went thru Wallis prespud list and Central Prespud list
Pre-Spud Inspection (0)	04 Dec 2009	14:00	Went thru Wallis prespud list and Central Prespud list
Pre-Spud Inspection (0)	04 Dec 2009	14:00	Went thru Wallis prespud list and Central Prespud list
Pre-Spud Inspection (0)	04 Dec 2009	14:00	Went thru Wallis prespud list and Central Prespud list
Pre-Spud Inspection (0)	04 Dec 2009	14:00	Went thru Wallis prespud list and Central Prespud list
Pre-Spud Inspection (0)	04 Dec 2009	14:00	Went thru Wallis prespud list and Central Prespud list
Pre-Spud Inspection (0)	04 Dec 2009	14:00	Went thru Wallis prespud list and Central Prespud list
Pre-spud meeting (0)	09 Dec 2009	12:00	Pre-Spud Inductions
Pre-spud meeting (1)	09 Dec 2009	12:00	Pre-Spud Inductions
Pre-spud meeting (0)	09 Dec 2009	12:00	Pre-Spud Inductions
Pre-spud meeting (0)	09 Dec 2009	12:00	Pre-Spud Inductions
Pre-spud meeting (0)	09 Dec 2009	12:00	Pre-Spud Inductions
Pre-spud meeting (0)	09 Dec 2009	12:00	Pre-Spud Inductions
Pre-spud meeting (0)	09 Dec 2009	18:00	Pre-Spud Inductions
Pre-spud meeting (1)	09 Dec 2009	18:00	Pre-Spud Inductions
Pre-spud meeting (0)	09 Dec 2009	18:00	Pre-Spud Inductions

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Pre-spud meeting (0)	09 Dec 2009	18:00	Pre-Spud Inductions
Pre-spud meeting (0)	09 Dec 2009	18:00	Pre-Spud Inductions
Pre-spud meeting (0)	09 Dec 2009	18:00	Pre-Spud Inductions
Pre-Task Safety Meeting (1)	08 Dec 2009	07:00	Cementing
Pre-Task Safety Meeting (1)	10 Dec 2009	13:00	TBM- POOH
Pre-Task Safety Meeting (0)	10 Dec 2009	13:00	TBM- POOH
Pre-Task Safety Meeting (0)	10 Dec 2009	13:00	TBM- POOH
Pre-Task Safety Meeting (0)	10 Dec 2009	13:00	TBM- POOH
Pre-Task Safety Meeting (0)	10 Dec 2009	13:00	TBM- POOH
Pre-Task Safety Meeting (1)	10 Dec 2009	19:00	TBM - FIT
Pre-Task Safety Meeting (0)	10 Dec 2009	19:00	TBM - FIT
Pre-Task Safety Meeting (0)	10 Dec 2009	19:00	TBM - FIT
Pre-Task Safety Meeting (0)	10 Dec 2009	19:00	TBM - FIT
Pre-Task Safety Meeting (0)	10 Dec 2009	19:00	TBM - FIT
Pre-Task Safety Meeting (1)	13 Dec 2009	17:00	Write JSA and discuss cementing and wellhead operations
Pre-Task Safety Meeting (0)	13 Dec 2009	17:00	Write JSA and discuss cementing and wellhead operations
Pre-Task Safety Meeting (1)	18 Dec 2009	16:00	Injection fall off test
Pre-Task Safety Meeting (1)	20 Dec 2009	19:00	Pre job safety meeting
Pre-Task Safety Meeting (1)	21 Dec 2009	24:00	Pre job safety meeting.
Pre-Task Safety Meeting (1)	25 Dec 2009	21:30	Pre job meeting.
Pre-Task Safety Meeting (1)	28 Dec 2009	13:30	Test tools
Pre-Task Safety Meeting (1)	01 Jan 2010	09:30	Wireline logging
Pre-Task Safety Meeting (1)	02 Jan 2010	09:00	Check shot survey
Pre-Task Safety Meeting (1)	02 Jan 2010	18:30	Running production tubing
Pre-Task Safety Meeting (1)	03 Jan 2010	13:00	Cementing
Pre-Tour Safety Meeting (1)	05 Nov 2009	06:00	Pre Tour Safety meetings
Pre-Tour Safety Meeting (1)	05 Nov 2009	18:00	Pre Tour Safety meetings
Pre-Tour Safety Meeting (2)	07 Dec 2009	06:00	Heat Stress
Pre-Tour Safety Meeting (0)	07 Dec 2009	06:00	Heat Stress
Pre-Tour Safety Meeting (0)	07 Dec 2009	06:00	Heat Stress
Pre-Tour Safety Meeting (0)	07 Dec 2009	06:00	Heat Stress
Pre-Tour Safety Meeting (0)	07 Dec 2009	06:00	Heat Stress
Pre-Tour Safety Meeting (0)	07 Dec 2009	06:00	Heat Stress
Pre-Tour Safety Meeting (0)	07 Dec 2009	06:00	Heat Stress
Pre-Tour Safety Meeting (0)	07 Dec 2009	06:00	Heat Stress
Pre-Tour Safety Meeting (1)	08 Dec 2009	06:00	High Pressure
Pre-Tour Safety Meeting (1)	10 Dec 2009	06:00	Discuss current job at hand
Pre-Tour Safety Meeting (0)	10 Dec 2009	06:00	Discuss current job at hand
Pre-Tour Safety Meeting (0)	10 Dec 2009	06:00	Discuss current job at hand
Pre-Tour Safety Meeting (0)	10 Dec 2009	06:00	Discuss current job at hand
Pre-Tour Safety Meeting (0)	10 Dec 2009	06:00	Discuss current job at hand
Pre-Tour Safety Meeting (1)	10 Dec 2009	18:00	Discuss days operations & upcoming task
Pre-Tour Safety Meeting (0)	10 Dec 2009	18:00	Discuss days operations & upcoming task
Pre-Tour Safety Meeting (0)	10 Dec 2009	18:00	Discuss days operations & upcoming task
Pre-Tour Safety Meeting (0)	10 Dec 2009	18:00	Discuss days operations & upcoming task
Pre-Tour Safety Meeting (0)	10 Dec 2009	18:00	Discuss days operations & upcoming task
Pre-Tour Safety Meeting (1)	11 Dec 2009	06:00	Discuss current job at hand
Pre-Tour Safety Meeting (0)	11 Dec 2009	06:00	Discuss current job at hand
Pre-Tour Safety Meeting (0)	11 Dec 2009	06:00	Discuss current job at hand
Pre-Tour Safety Meeting (0)	11 Dec 2009	06:00	Discuss current job at hand
Pre-Tour Safety Meeting (1)	11 Dec 2009	18:00	Discuss current job at hand
Pre-Tour Safety Meeting (0)	11 Dec 2009	18:00	Discuss current job at hand
Pre-Tour Safety Meeting (0)	11 Dec 2009	18:00	Discuss current job at hand
Pre-Tour Safety Meeting (0)	11 Dec 2009	18:00	Discuss current job at hand
Pre-Tour Safety Meeting (1)	12 Dec 2009	06:00	Discuss planned activities
Pre-Tour Safety Meeting (0)	12 Dec 2009	06:00	Discuss planned activities
Pre-Tour Safety Meeting (0)	12 Dec 2009	06:00	Discuss planned activities
Pre-Tour Safety Meeting (1)	12 Dec 2009	18:00	Discuss planned activities
Pre-Tour Safety Meeting (0)	12 Dec 2009	18:00	Discuss planned activities
Pre-Tour Safety Meeting (0)	12 Dec 2009	18:00	Discuss planned activities
Pre-Tour Safety Meeting (1)	13 Dec 2009	06:00	Discuss planned activities
Pre-Tour Safety Meeting (0)	13 Dec 2009	06:00	Discuss planned activities
Pre-Tour Safety Meeting (1)	13 Dec 2009	18:00	Write JSA and discuss cementing and wellhead operations
Pre-Tour Safety Meeting (0)	13 Dec 2009	18:00	Write JSA and discuss cementing and wellhead operations

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Pre-Tour Safety Meeting (1)	14 Dec 2009	00:00	Routine operations
Pre-Tour Safety Meeting (1)	14 Dec 2009	06:00	Pressure Testing
Pre-Tour Safety Meeting (1)	15 Dec 2009	05:45	Coring operations
Pre-Tour Safety Meeting (1)	15 Dec 2009	17:45	Coring operations
Pre-Tour Safety Meeting (0)	16 Dec 2009	05:45	Milling Junk.
Pre-Tour Safety Meeting (0)	16 Dec 2009	17:45	Coring operations
Pre-Tour Safety Meeting (1)	17 Dec 2009	05:45	General
Pre-Tour Safety Meeting (1)	17 Dec 2009	17:45	Wind direction flags.
Pre-Tour Safety Meeting (1)	18 Dec 2009	05:45	General Meeting
Pre-Tour Safety Meeting (1)	18 Dec 2009	17:45	General meeting
Pre-Tour Safety Meeting (1)	19 Dec 2009	05:45	General
Pre-Tour Safety Meeting (1)	19 Dec 2009	17:45	General
Pre-Tour Safety Meeting (1)	20 Dec 2009	05:45	General
Pre-Tour Safety Meeting (1)	20 Dec 2009	17:45	General
Pre-Tour Safety Meeting (1)	21 Dec 2009	05:45	General
Pre-Tour Safety Meeting (1)	21 Dec 2009	17:45	General
Pre-Tour Safety Meeting (1)	22 Dec 2009	05:45	General
Pre-Tour Safety Meeting (1)	22 Dec 2009	17:45	General
Pre-Tour Safety Meeting (1)	23 Dec 2009	09:15	General
Pre-Tour Safety Meeting (1)	23 Dec 2009	17:45	General
Pre-Tour Safety Meeting (1)	24 Dec 2009	05:45	General
Pre-Tour Safety Meeting (1)	24 Dec 2009	17:45	General
Pre-Tour Safety Meeting (1)	25 Dec 2009	05:45	General
Pre-Tour Safety Meeting (1)	25 Dec 2009	17:45	General
Pre-Tour Safety Meeting (1)	26 Dec 2009	05:45	General
Pre-Tour Safety Meeting (1)	26 Dec 2009	17:45	General
Pre-Tour Safety Meeting (1)	27 Dec 2009	05:45	General.
Pre-Tour Safety Meeting (1)	27 Dec 2009	17:45	General.
Pre-Tour Safety Meeting (1)	28 Dec 2009	05:45	General
Pre-Tour Safety Meeting (1)	28 Dec 2009	17:30	General
Pre-Tour Safety Meeting (1)	29 Dec 2009	05:45	General
Pre-Tour Safety Meeting (1)	29 Dec 2009	17:45	General
Pre-Tour Safety Meeting (1)	30 Dec 2009	05:45	General
Pre-Tour Safety Meeting (1)	30 Dec 2009	17:45	General
Pre-Tour Safety Meeting (1)	31 Dec 2009	05:45	General
Pre-Tour Safety Meeting (1)	31 Dec 2009	17:45	General
Pre-Tour Safety Meeting (1)	01 Jan 2010	05:45	General
Pre-Tour Safety Meeting (1)	01 Jan 2010	17:45	General
Pre-Tour Safety Meeting (1)	02 Jan 2010	05:45	General
Pre-Tour Safety Meeting (1)	02 Jan 2010	17:45	General
Pre-Tour Safety Meeting (1)	03 Jan 2010	05:45	General
Pre-Tour Safety Meeting (1)	03 Jan 2010	17:45	General
Safety Meeting (2)	07 Dec 2009	18:00	Sleep deprivation
Safety Meeting (0)	07 Dec 2009	18:00	Sleep deprivation
Safety Meeting (0)	07 Dec 2009	18:00	Sleep deprivation
Safety Meeting (0)	07 Dec 2009	18:00	Sleep deprivation
Safety Meeting (0)	07 Dec 2009	18:00	Sleep deprivation
Safety Meeting (0)	07 Dec 2009	18:00	Sleep deprivation
Safety Meeting (0)	07 Dec 2009	18:00	Sleep deprivation
Safety Meeting (0)	07 Dec 2009	18:00	Sleep deprivation
Safety Meeting (1)	08 Dec 2009	16:00	Dust & Sand sand
Safety Meeting (0)	09 Dec 2009	17:00	Safety meeting on pressure testing
Safety Meeting (1)	09 Dec 2009	17:00	Safety meeting on pressure testing
Safety Meeting (0)	09 Dec 2009	17:00	Safety meeting on pressure testing
Safety Meeting (0)	09 Dec 2009	17:00	Safety meeting on pressure testing
Safety Meeting (0)	09 Dec 2009	17:00	Safety meeting on pressure testing
Safety Meeting (0)	09 Dec 2009	17:00	Safety meeting on pressure testing
Weekly Safety Meeting (1)	01 Jan 2010	06:00	Weekly safety meeting

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Personnel On Site

Day #2 (05 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Tim Brower	Companyman	National	Rig1		1
2	Central Petroleum Limited	Guy Holmes	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Mike Harrison	Geologist	National	Rig3		1
4	RMN Mud Services	Neil Kybird	Mud Engineer	National	Rig4		1
5	Weatherford International	Chris Keleher	CSG Logging Coordinator	Expatriate	A3		1
6	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
7	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
8	Weatherford International	Muhd Radzuan	Data Engineer	Expatriate	B3		1
9	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
10	Central Petroleum Limited	Jacob Hoosan	Helper	National	B7		1
11	Wallis Drilling	Warren Edmunds	Field Supervisor	National	C1		1
12	Wallis Drilling	David Ives	Toolpusher	National	B9		1
13	Wallis Drilling	Nathan Harris	Driller	National	C4		1
14	Wallis Drilling	Luke Crowley	Offsider	National	C5		1
15	Wallis Drilling	Brett Beaumont	Offsider	National	C6		1
16	Wallis Drilling	Jason Wheelan	Offsider	National	C8		1
17	Wallis Drilling	Darren Nayda	Driller	National	B10		1
18	Wallis Drilling	Tyler Holzerger	Offsider	National	C3		1
19	Wallis Drilling	Gareth Delzoppo	Offsider	National	C7		1
20	Wallis Drilling	Daryl Osborne	Offsider	National	C9		1
21	Viking	Ken Woodward	Cementer	National	C2		1
22	Viking	James Saville	Helper	National	B1		1
23	Viking	Scotty Bauer	Helper	National	B2		1
24	Viking	Mark Sargent	Cementer	Expatriate	C10		1
25	CSG Services	Stephen Pederson	CSG Serv' Camps Manager	National			1
26	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
27	CSG Services	Lee Ridley	Campy	National	A9		1
28	CSG Services	Leon Hay	Night Cook	Expatriate			0
29	CSG Services	David Peters	Campy	Expatriate			0
30	CSG Services	Michell Shervell	Night Cook	Expatriate	A1		1
31	CSG Services	Rohan Ried	Campy	National	A2		1
32	St John's Ambulance	Nathin Oswin	Medic	National	A10		1
Total On Site							30
							0.00 %

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Day #3 (06 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Tim Brower	Companyman	National	Rig1		1
2	Central Petroleum Limited	Guy Holmes	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Mike Harrison	Geologist	National	Rig3		1
4	RMN Mud Services	Neil Kybird	Mud Engineer	National	Rig4		1
5	Weatherford International	Chris Keleher	CSG Logging Coordinator	Expatriate	A3		1
6	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
7	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
8	Weatherford International	Muhd Radzuan	Data Engineer	Expatriate	B3		1
9	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
10	Central Petroleum Limited	Jacob Hoosan	Helper	National	B7		1
11	Wallis Drilling	Warren Edmunds	Field Supervisor	National	C1		0
12	Wallis Drilling	David Ives	Toolpusher	National	B9		1
13	Wallis Drilling	Nathan Harris	Driller	National	C4		1
14	Wallis Drilling	Luke Crowley	Offsider	National	C5		1
15	Wallis Drilling	Brett Beaumont	Offsider	National	C6		1
16	Wallis Drilling	Jason Wheelan	Offsider	National	C8		1
17	Wallis Drilling	Darren Nayda	Offsider	National	B10		1
18	Wallis Drilling	Tyler Holzerger	Offsider	National	C3		1
19	Wallis Drilling	Gareth Delzoppo	Driller	National	C7		1
20	Wallis Drilling	Daryl Osborne	Offsider	National	C9		1
21	Viking	Ken Woodward	Cementer	National	C2		1
22	Viking	James Saville	Helper	National	B1		1
23	Viking	Scotty Bauer	Helper	National	B2		1
24	Viking	Mark Sargent	Cementer	Expatriate	C10		1
25	CSG Services	Stephen Pederson	CSG Serv' Camps Manager	National			1
26	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
27	CSG Services	Lee Ridley	Campy	National	A9		1
28	CSG Services	Leon Hay	Night Cook	National			0
29	CSG Services	David Peters	Campy	National			0
30	CSG Services	Michell Shervell	Night Cook	National	A1		1
31	CSG Services	Rohan Ried	Campy	National	A2		1
32	St John's Ambulance	Nathin Oswin	Medic	National	A10		1
Total On Site							29
							0.00 %

Day #4 (07 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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1	Central Petroleum Limited	Tim Brower	Companyman	National	Rig1	1
2	Central Petroleum Limited	Guy Holmes	Night Companyman	Expatriate	A5	1
3	Central Petroleum Limited	Mike Harrison	Geologist	National	Rig3	1
4	RMN Mud Services	Neil Kybird	Mud Engineer	National	Rig4	1
5	Weatherford International	Chris Keleher	CSG Logging Coordinator	Expatriate	A3	0
6	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4	1
7	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4	1
8	Weatherford International	Muhd Radzuan	Data Engineer	Expatriate	B3	1
9	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6	1
10	Central Petroleum Limited	Jacob Hoosan	Helper	National	B7	1
11	Wallis Drilling	Warren Edmunds	Field Supervisor	National	C1	0
12	Wallis Drilling	David Ives	Toolpusher	National	B9	1
13	Wallis Drilling	Nathan Harris	Driller	National	C4	1
14	Wallis Drilling	Luke Crowley	Offsider	National	C5	1
15	Wallis Drilling	Brett Beaumont	Offsider	National	C6	1
16	Wallis Drilling	Jason Wheelan	Offsider	National	C8	1
17	Wallis Drilling	Darren Nayda	Offsider	National	B10	1
18	Wallis Drilling	Tyler Holzerger	Offsider	National	C3	1
19	Wallis Drilling	Gareth Delzoppo	Driller	National	C7	1
20	Wallis Drilling	Daryl Osborne	Offsider	National	C9	1
21	Viking	Ken Woodward	Cementer	National	C2	1
22	Viking	James Saville	Helper	National	B1	1
23	Viking	Scotty Bauer	Helper	National	B2	1
24	Viking	Mark Sargent	Cementer	Expatriate	C10	1
25	CSG Services	Stephen Pederson	CSG Serv' Camps Manager	National		1
26	CSG Services	Denny Drysdale	Camp Boss	National	A8	1
27	CSG Services	Lee Ridley	Campy	National	A9	1
28	CSG Services	Leon Hay	Night Cook	National		0
29	CSG Services	David Peters	Campy	National		0
30	CSG Services	Michell Shervell	Night Cook	National	A1	1
31	CSG Services	Rohan Ried	Campy	National	A2	1
32	St John's Ambulance	Nathin Oswin	Medic	National	A10	1
33	Central Petroleum Limited	Richard Doolan	Field Assistant	National	Out doors	1
34	Central Petroleum Limited	Samual Doolan	Field Assistant	National	B7	1
35	Weatherford International	Jim Obluda	Director Well Testing	Expatriate	Medics Clinic	1
36	Weatherford International	Daniel Pritchard	Well Test Engineer	Expatriate	Medics Clinic	1
37	Weatherford International	Phillip Rose	Desorption Hand Geologist	National	Medics Clinic	1
38	Weatherford International	Mark Eskon	Field Technician	Expatriate	Medics Clinic	1
Total On Site						34
						2.17 %

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Day #5 (08 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Tim Brower	Companyman	National	Rig1		1
2	Central Petroleum Limited	Guy Holmes	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Mike Harrison	Geologist	National	Rig3		1
4	RMN Mud Services	Neil Kybird	Mud Engineer	National	Rig4		1
5	Weatherford International	Chris Keleher	CSG Logging Coordinator	Expatriate	A3		0
6	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
7	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
8	Weatherford International	Muhd Radzuan	Data Engineer	Expatriate	B3		1
9	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
10	Central Petroleum Limited	Jacob Hoosan	Helper	National	B7		1
11	Wallis Drilling	Warren Edmunds	Field Supervisor	National	C1		0
12	Wallis Drilling	David Ives	Toolpusher	National	B9		1
13	Wallis Drilling	Nathan Harris	Driller	National	C4		1
14	Wallis Drilling	Luke Crowley	Offsider	National	C5		1
15	Wallis Drilling	Brett Beaumont	Offsider	National	C6		1
16	Wallis Drilling	Jason Wheelan	Offsider	National	C8		1
17	Wallis Drilling	Darren Nayda	Offsider	National	B10		1
18	Wallis Drilling	Tyler Holzerger	Offsider	National	C3		1
19	Wallis Drilling	Gareth Delzoppo	Driller	National	C7		1
20	Wallis Drilling	Daryl Osborne	Offsider	National	C9		1
21	Viking	Ken Woodward	Cementer	National	C2		1
22	Viking	James Saville	Helper	National	B1		1
23	Viking	Scotty Bauer	Helper	National	B2		1
24	Viking	Mark Sargent	Cementer	Expatriate	C10		1
25	CSG Services	Stephen Pederson	CSG Serv' Camps Manager	National			1
26	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
27	CSG Services	Lee Ridley	Campy	National	A9		1
28	CSG Services	Leon Hay	Night Cook	National			0
29	CSG Services	David Peters	Campy	National			0
30	CSG Services	Michell Shervell	Night Cook	National	A1		1
31	CSG Services	Rohan Ried	Campy	National	A2		1
32	St John's Ambulance	Nathin Oswin	Medic	National	A10		1
33	Central Petroleum Limited	Richard Doolan	Field Assistant	National	B7		1
34	Central Petroleum Limited	Samual Doolan	Field Assistant	National			1
35	Weatherford International	Jim Obluda	Director Well Testing	Expatriate	Medics Clinic		1
36	Weatherford International	Daniel Pritchard	Well Test Engineer	Expatriate	Medics Clinic		1
37	Weatherford International	Phillip Rose	Desorption Hand Geologist	National	Medics Clinic		1

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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38	Weatherford International	Mark Eskon	Field Technician	Expatriate	Medics Clinic		1
Total On Site							34
Rig Capacity, Max = 34							2.63 %

Day #6 (09 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Tim Brower	Companyman	National	Rig1		1
2	Central Petroleum Limited	Guy Holmes	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Mike Harrison	Geologist	National	Rig3		1
4	RMN Mud Services	Neil Kybird	Mud Engineer	National	Rig4		1
5	Weatherford International	Chris Keleher	CSG Logging Coordinator	Expatriate	A3		0
6	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
7	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
8	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
9	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
10	Central Petroleum Limited	Jacob Hoosan	Helper	National	B7		1
11	Wallis Drilling	Warren Edmunds	CSG Manager	National	C1		0
12	Wallis Drilling	David Ives	Toolpusher	National	B9		1
13	Wallis Drilling	Nathan Harris	Driller	National	C4		0
14	Wallis Drilling	Luke Crowley	Offsider	National	C5		0
15	Wallis Drilling	Brett Beaumont	Offsider	National	C6		0
16	Wallis Drilling	Jason Wheelan	Offsider	National	C8		0
17	Wallis Drilling	Darren Nayda	Offsider	National	B10		0
18	Wallis Drilling	Tyler Holzerger	Offsider	National	C3		1
19	Wallis Drilling	Gareth Delzoppo	Driller	National	C7		0
20	Wallis Drilling	Daryl Osborne	Offsider	National	C9		0
21	Viking	Ken Woodward	Cementer	National	C2		0
22	Viking	James Saville	Helper	National	B1		0
23	Viking	Scotty Bauer	Helper	National	B2		0
24	Viking	Mark Sargent	Cementer	Expatriate	C10		1
25	CSG Services	Stephen Pederson	CSG Serv' Camps Manager	National			1
26	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
27	CSG Services	Lee Ridley	Campy	National	A9		1
28	CSG Services	Leon Hay	Night Cook	National			0
29	CSG Services	David Peters	Campy	National			0
30	CSG Services	Michell Shervell	Night Cook	National	A1		1
31	CSG Services	Rohan Ried	Campy	National	A2		1
32	St John's Ambulance	Nathin Oswin	Medic	National	A10		1
33	Central Petroleum Limited	Richard Doolan	Field Assistant	National	B7		1

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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34	Central Petroleum Limited	Samual Doolan	Field Assistant	National		1
35	Weatherford International	Jim Obluda	Director Well Testing	Expatriate	Medics Clinic	0
36	Weatherford International	Daniel Pritchard	Well Test Engineer	Expatriate	Medics Clinic	0
37	Weatherford International	Phillip Rose	Desorption Hand Geologist	National	A6	1
38	Weatherford International	Mark Eskon	Field Technician	Expatriate	Medics Clinic	0
39	Wallis Drilling	Stephen Barnwell	Driller	National	A7	1
40	Wallis Drilling	Chase Whittle	Offsider	National	C9	1
41	Wallis Drilling	Rodney Robinson	Offsider	National	C8	1
42	Wallis Drilling	Ben Minshall	Offsider	National		1
43	Wallis Drilling	Chris Verran	Driller	National	C7	1
44	Wallis Drilling	Jeremy Newton	Offsider	National		1
45	Wallis Drilling	Brad Clark	Offsider	National	C6	1
46	CSG Services	Tevor	Electrician	National	Caravan	0
47	Weatherford International	Chris Keleher	CSG Logging Co-ordinator	Expatriate	A7	1
48	Viking		Driver / Helper	National		1
Total On Site						30
						1.29 %

Day #7 (10 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Tim Brower	Companyman	National	Rig1		1
2	Central Petroleum Limited	Guy Holmes	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Mike Harrison	Geologist	National	Rig3		1
4	RMN Mud Services	Neil Kybird	Mud Engineer	National	Rig4		1
5	Weatherford International	Chris Keleher	CSG Logging Coordinator	Expatriate	A3		0
6	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
7	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
8	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
9	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
10	Central Petroleum Limited	Jacob Hoosan	Helper	National	B7		1
11	Wallis Drilling	Warren Edmunds	CSG Manager	National	C1		0
12	Wallis Drilling	David Ives	Toolpusher	National	B9		1
13	Wallis Drilling	Nathan Harris	Driller	National	C4		0
14	Wallis Drilling	Luke Crowley	Offsider	National	C5		0
15	Wallis Drilling	Brett Beaumont	Offsider	National	C6		0
16	Wallis Drilling	Jason Wheelan	Offsider	National	C8		0
17	Wallis Drilling	Darren Nayda	Offsider	National	B10		0
18	Wallis Drilling	Tyler Holzerger	Offsider	National	C3		1
19	Wallis Drilling	Gareth Delzoppo	Driller	National	C7		0

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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20	Wallis Drilling	Daryl Osborne	Offsider	National	C9		0
21	Viking	Ken Woodward	Cementer	National	C2		0
22	Viking	James Saville	Helper	National	B1		0
23	Viking	Scotty Bauer	Helper	National	B2		0
24	Viking	Mark Sargent	Cementer	Expatriate	C10		1
25	CSG Services	Stephen Pederson	CSG Serv' Camps Manager	National			1
26	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
27	CSG Services	Lee Ridley	Campy	National	A9		1
28	CSG Services	Leon Hay	Night Cook	National			0
29	CSG Services	David Peters	Campy	National			0
30	CSG Services	Michell Shervell	Night Cook	National	A1		1
31	CSG Services	Rohan Ried	Campy	National	A2		1
32	St John's Ambulance	Nathin Oswin	Medic	National	A10		1
33	Central Petroleum Limited	Richard Doolan	Field Assistant	National	B7		1
34	Central Petroleum Limited	Samual Doolan	Field Assistant	National			1
35	Weatherford International	Jim Obluda	Director Well Testing	Expatriate	Medics Clinic		0
36	Weatherford International	Daniel Pritchard	Well Test Engineer	Expatriate	Medics Clinic		0
37	Weatherford International	Phillip Rose	Desorption Hand Geologist	National	A6		1
38	Weatherford International	Mark Eskon	Field Technician	Expatriate	Medics Clinic		0
39	Wallis Drilling	Stephen Barnwell	Driller	National	A7		1
40	Wallis Drilling	Chase Whittle	Offsider	National	C9		1
41	Wallis Drilling	Rodney Robinson	Offsider	National	C8		1
42	Wallis Drilling	Ben Minshall	Offsider	National			1
43	Wallis Drilling	Chris Verran	Driller	National	C7		1
44	Wallis Drilling	Jeremy Newton	Offsider	National			1
45	Wallis Drilling	Brad Clark	Offsider	National	C6		1
46	CSG Services	Tony Faulks	Electrician	National	Caravan		1
47	Weatherford International	Chris Keleher	CSG Logging Co-ordinator	Expatriate	A7		1
48	Viking	Clint Fisher	Driver / Helper	National	B1		1
49	Wallis Drilling	Warren Edmunds	GSG Manager	National			1
50	Wallis Drilling	Paul Cooper	Driver	National			1
Total On Site							33
							1.82 %

Day #8 (11 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Tim Brower	Companyman	National	Rig1		1
2	Central Petroleum Limited	Guy Holmes	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Mike Harrison	Geologist	National	Rig3		1

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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4	RMN Mud Services	Neil Kybird	Mud Engineer	National	Rig4	1
5	Weatherford International	Chris Keleher	CSG Logging Coordinator	Expatriate	A3	0
6	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4	1
7	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4	1
8	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3	1
9	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6	1
10	Central Petroleum Limited	Jacob Hoosan	Helper	National	B7	1
11	Wallis Drilling	Warren Edmunds	CSG Manager	National	C1	0
12	Wallis Drilling	David Ives	Toolpusher	National	B9	1
13	Wallis Drilling	Nathan Harris	Driller	National	C4	0
14	Wallis Drilling	Luke Crowley	Offsider	National	C5	0
15	Wallis Drilling	Brett Beaumont	Offsider	National	C6	0
16	Wallis Drilling	Jason Wheelan	Offsider	National	C8	0
17	Wallis Drilling	Darren Nayda	Offsider	National	B10	0
18	Wallis Drilling	Tyler Holzerger	Offsider	National	C3	1
19	Wallis Drilling	Gareth Delzoppo	Driller	National	C7	0
20	Wallis Drilling	Daryl Osborne	Offsider	National	C9	0
21	Viking	Ken Woodward	Cementer	National	C2	0
22	Viking	James Saville	Helper	National	B1	0
23	Viking	Scotty Bauer	Helper	National	B2	0
24	Viking	Mark Sargent	Cementer	Expatriate	C10	1
25	CSG Services	Stephen Pederson	CSG Serv' Camps Manager	National		1
26	CSG Services	Denny Drysdale	Camp Boss	National	A8	1
27	CSG Services	Lee Ridley	Campy	National	A9	1
28	CSG Services	Leon Hay	Night Cook	National		0
29	CSG Services	David Peters	Campy	National		0
30	CSG Services	Michell Shervell	Night Cook	National	A1	1
31	CSG Services	Rohan Ried	Campy	National	A2	1
32	St John's Ambulance	Nathin Oswin	Medic	National	A10	1
33	Central Petroleum Limited	Richard Doolan	Field Assistant	National	B7	1
34	Central Petroleum Limited	Samual Doolan	Field Assistant	National		1
35	Weatherford International	Jim Obluda	Director Well Testing	Expatriate	Medics Clinic	0
36	Weatherford International	Daniel Pritchard	Well Test Engineer	Expatriate	Medics Clinic	0
37	Weatherford International	Phillip Rose	Desorption Hand Geologist	National	A6	1
38	Weatherford International	Mark Eskon	Field Technician	Expatriate	Medics Clinic	0
39	Wallis Drilling	Stephen Barnwell	Driller	National	A7	1
40	Wallis Drilling	Chase Whittle	Offsider	National	C9	1
41	Wallis Drilling	Rodney Robinson	Offsider	National	C8	1
42	Wallis Drilling	Ben Minshall	Offsider	National		1
43	Wallis Drilling	Chris Verran	Driller	National	C7	1

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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44	Wallis Drilling	Jeremy Newton	Offsider	National			1
45	Wallis Drilling	Brad Clark	Offsider	National	C6		1
46	CSG Services	Tony Faulks	Electrician	National	Caravan 1		1
47	Weatherford International	Chris Keleher	CSG Logging Co-ordinator	Expatriate	A7		1
48	Viking	Clint Fisher	Driver / Helper	National	B1		1
49	Wallis Drilling	Warren Edmunds	CSG Manager	National	C1		0
50	Wallis Drilling	Paul Cooper	Driver	National	Rig 2		0
Total On Site							31
Rig Capacity, Max = 34							1.82 %

Day #9 (12 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Tim Brower	Companyman	National	Rig1		1
2	Central Petroleum Limited	Guy Holmes	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Mike Harrison	Geologist	National	Rig3		1
4	RMN Mud Services	Neil Kybird	Mud Engineer	National	Rig4		1
5	Weatherford International	Chris Keleher	CSG Logging Coordinator	Expatriate	A3		0
6	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
7	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
8	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
9	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
10	Central Petroleum Limited	Jacob Hoosan	Helper	National	B7		1
11	Wallis Drilling	Warren Edmunds	CSG Manager	National	C1		0
12	Wallis Drilling	David Ives	Toolpusher	National	B9		1
13	Wallis Drilling	Nathan Harris	Driller	National	C4		0
14	Wallis Drilling	Luke Crowley	Offsider	National	C5		0
15	Wallis Drilling	Brett Beaumont	Offsider	National	C6		0
16	Wallis Drilling	Jason Wheelan	Offsider	National	C8		0
17	Wallis Drilling	Darren Nayda	Offsider	National	B10		0
18	Wallis Drilling	Tyler Holzerger	Offsider	National	C3		1
19	Wallis Drilling	Gareth Delzoppo	Driller	National	C7		0
20	Wallis Drilling	Daryl Osborne	Offsider	National	C9		0
21	Viking	Ken Woodward	Cementer	National	C2		0
22	Viking	James Saville	Helper	National	B1		0
23	Viking	Scotty Bauer	Helper	National	B2		0
24	Viking	Mark Sargent	Cementer	Expatriate	C10		1
25	CSG Services	Stephen Pederson	CSG Serv' Camps Manager	National			1
26	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
27	CSG Services	Lee Ridley	Campy	National	A9		1

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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28	CSG Services	Leon Hay	Night Cook	National			0
29	CSG Services	David Peters	Campy	National			0
30	CSG Services	Michell Shervell	Night Cook	National	A1		1
31	CSG Services	Rohan Ried	Campy	National	A2		1
32	St John's Ambulance	Nathin Oswin	Medic	National	A10		1
33	Central Petroleum Limited	Richard Doolan	Field Assistant	National	B7		1
34	Central Petroleum Limited	Samual Doolan	Field Assistant	National			1
35	Weatherford International	Jim Obluda	Director Well Testing	Expatriate	Medics Clinic		0
36	Weatherford International	Daniel Pritchard	Well Test Engineer	Expatriate	Medics Clinic		0
37	Weatherford International	Phillip Rose	Desorption Hand Geologist	National	A6		1
38	Weatherford International	Mark Eskon	Field Technician	Expatriate	Medics Clinic		0
39	Wallis Drilling	Stephen Barnwell	Driller	National	A7		1
40	Wallis Drilling	Chase Whittle	Offsider	National	C9		1
41	Wallis Drilling	Rodney Robinson	Offsider	National	C8		1
42	Wallis Drilling	Ben Minshall	Offsider	National			1
43	Wallis Drilling	Chris Verran	Driller	National	C7		1
44	Wallis Drilling	Jeremy Newton	Offsider	National			1
45	Wallis Drilling	Brad Clark	Offsider	National	C6		1
46	CSG Services	Tony Faulks	Electrician	National	Caravan 1		1
47	Weatherford International	Chris Keleher	CSG Logging Co-ordinator	Expatriate	A7		1
48	Viking	Clint Fisher	Driver / Helper	National	B1		1
49	Wallis Drilling	Warren Edmunds	CSG Manager	National	C1		0
50	Wallis Drilling	Paul Cooper	Driver	National	Rig 2		0
Total On Site Rig Capacity, Max = 34							31 1.82 %

Day #10 (13 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Tim Brower	Companyman	National	Rig1		1
2	Central Petroleum Limited	Guy Holmes	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Mike Harrison	Geologist	National	Rig3		1
4	RMN Mud Services	Neil Kybird	Mud Engineer	National	Rig4		1
5	Weatherford International	Chris Keleher	CSG Logging Coordinator	Expatriate	A3		0
6	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
7	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
8	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
9	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
10	Central Petroleum Limited	Jacob Hoosan	Helper	National	B7		1
11	Wallis Drilling	Warren Edmunds	CSG Manager	National	C1		0

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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12	Wallis Drilling	David Ives	Toolpusher	National	B9		1
13	Wallis Drilling	Nathan Harris	Driller	National	C4		0
14	Wallis Drilling	Luke Crowley	Offsider	National	C5		0
15	Wallis Drilling	Brett Beaumont	Offsider	National	C6		0
16	Wallis Drilling	Jason Wheelan	Offsider	National	C8		0
17	Wallis Drilling	Darren Nayda	Offsider	National	B10		0
18	Wallis Drilling	Tyler Holzerger	Offsider	National	C3		1
19	Wallis Drilling	Gareth Delzoppo	Driller	National	C7		0
20	Wallis Drilling	Daryl Osborne	Offsider	National	C9		0
21	Viking	Ken Woodward	Cementer	National	C2		0
22	Viking	James Saville	Helper	National	B1		0
23	Viking	Scotty Bauer	Helper	National	B2		0
24	Viking	Mark Sargent	Cementer	Expatriate	C10		1
25	CSG Services	Stephen Pederson	CSG Serv' Camps Manager	National			1
26	CSG Services	Denny Drysdale	Camp Boss	National	A8		0
27	CSG Services	Lee Ridley	Campy	National	A9		0
28	CSG Services	Leon Hay	Night Cook	National			0
29	CSG Services	David Peters	Campy	National			0
30	CSG Services	Michell Shervell	Night Cook	National	A1		1
31	CSG Services	Rohan Ried	Campy	National	A2		1
32	St John's Ambulance	Nathin Oswin	Medic	National	A10		1
33	Central Petroleum Limited	Richard Doolan	Field Assistant	National	B7		1
34	Central Petroleum Limited	Samual Doolan	Field Assistant	National			1
35	Weatherford International	Jim Obluda	Director Well Testing	Expatriate	Medics Clinic		0
36	Weatherford International	Daniel Pritchard	Well Test Engineer	Expatriate	Medics Clinic		0
37	Weatherford International	Phillip Rose	Desorption Hand Geologist	National	A6		1
38	Weatherford International	Mark Eskon	Field Technician	Expatriate	Medics Clinic		0
39	Wallis Drilling	Stephen Barnwell	Driller	National	A7		1
40	Wallis Drilling	Chase Whittle	Offsider	National	C9		1
41	Wallis Drilling	Rodney Robinson	Offsider	National	C8		1
42	Wallis Drilling	Ben Minshall	Offsider	National			1
43	Wallis Drilling	Chris Verran	Driller	National	C7		1
44	Wallis Drilling	Jeremy Newton	Offsider	National			1
45	Wallis Drilling	Brad Clark	Offsider	National	C6		1
46	CSG Services	Tony Faulks	Electrician	National	Caravan 1		1
47	Weatherford International	Chris Keleher	CSG Logging Co-ordinator	Expatriate	A7		1
48	Viking	Clint Fisher	Driver / Helper	National	B1		1
49	Wallis Drilling	Warren Edmunds	CSG Manager	National	C1		0
50	Wallis Drilling	Paul Cooper	Driver	National	Rig 2		0
51	CSG Services	Stephen Pederson	Camps Manager	National	A9		0

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52	CSG Services	Bruce Jordan	Camp Boss	National	A8		1
53	Wood Group	Jae Herron	Wellm Head Engineer	National	B5		1
54	Wallis Drilling	Paul Cooper	Driver	National	B2		1
55	Central Petroleum Limited	Michell Kendall	HSE Safety Advisor	National	Rig 2		1
56	Central Petroleum Limited	George Morris	feild Representative	National	A9		1
Total On Site							34
Rig Capacity, Max = 34							1.79 %

Day #11 (14 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Tim Brower	Companyman	National	Rig1		1
2	Central Petroleum Limited	Guy Holmes	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Mike Harrison	Geologist	National	Rig3		1
4	RMN Mud Services	Neil Kybird	Mud Engineer	National	Rig4		1
5	Weatherford International	Chris Keleher	CSG Logging Coordinator	Expatriate	A3		0
6	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
7	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
8	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
9	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
10	Central Petroleum Limited	Jacob Hoosan	Helper	National	B7		1
11	Wallis Drilling	Warren Edmunds	CSG Manager	National	C1		0
12	Wallis Drilling	David Ives	Toolpusher	National	B9		1
13	Wallis Drilling	Nathan Harris	Driller	National	C4		0
14	Wallis Drilling	Luke Crowley	Offsider	National	C5		0
15	Wallis Drilling	Brett Beaumont	Offsider	National	C6		0
16	Wallis Drilling	Jason Wheelan	Offsider	National	C8		0
17	Wallis Drilling	Darren Nayda	Offsider	National	B10		0
18	Wallis Drilling	Tyler Holzerger	Offsider	National	C3		1
19	Wallis Drilling	Gareth Delzoppo	Driller	National	C7		0
20	Wallis Drilling	Daryl Osborne	Offsider	National	C9		0
21	Viking	Ken Woodward	Cementer	National	C2		0
22	Viking	James Saville	Helper	National	B1		0
23	Viking	Scotty Bauer	Helper	National	B2		0
24	Viking	Mark Sargent	Cementer	Expatriate	C10		1
25	CSG Services	Stephen Pederson	CSG Serv' Camps Manager	National			1
26	CSG Services	Denny Drysdale	Camp Boss	National	A8		0
27	CSG Services	Lee Ridley	Campy	National	A9		0
28	CSG Services	Leon Hay	Night Cook	National			0
29	CSG Services	David Peters	Campy	National			0

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30	CSG Services	Michell Shervell	Night Cook	National	A1		1
31	CSG Services	Rohan Ried	Campy	National	A2		1
32	St John's Ambulance	Nathin Oswin	Medic	National	A10		1
33	Central Petroleum Limited	Richard Doolan	Field Assistant	National	B7		1
34	Central Petroleum Limited	Samual Doolan	Field Assistant	National			1
35	Weatherford International	Jim Obluda	Director Well Testing	Expatriate	Medics Clinic		0
36	Weatherford International	Daniel Pritchard	Well Test Engineer	Expatriate	Medics Clinic		0
37	Weatherford International	Phillip Rose	Desorption Hand Geologist	National	A6		1
38	Weatherford International	Mark Eskon	Field Technician	Expatriate	Medics Clinic		0
39	Wallis Drilling	Stephen Barnwell	Driller	National	A7		1
40	Wallis Drilling	Chase Whittle	Offsider	National	C9		1
41	Wallis Drilling	Rodney Robinson	Offsider	National	C8		1
42	Wallis Drilling	Ben Minshall	Offsider	National			1
43	Wallis Drilling	Chris Verran	Driller	National	C7		1
44	Wallis Drilling	Jeremy Newton	Offsider	National			1
45	Wallis Drilling	Brad Clark	Offsider	National	C6		1
46	CSG Services	Tony Faulks	Electrician	National	Caravan 1		1
47	Weatherford International	Chris Keleher	CSG Logging Co-ordinator	Expatriate	A7		1
48	Viking	Clint Fisher	Driver / Helper	National	B1		1
49	Wallis Drilling	Warren Edmunds	CSG Manager	National	C1		0
50	Wallis Drilling	Paul Cooper	Driver	National	Rig 2		0
51	CSG Services	Stephen Pederson	Camps Manager	National	A9		0
52	CSG Services	Bruce Jordan	Camp Boss	National	A8		1
53	Wood Group	Jae Herron	Wellm Head Engineer	National	B5		0
54	Wallis Drilling	Paul Cooper	Driver	National	B2		0
55	Central Petroleum Limited	Michell Kendall	HSE Safety Advisor	National	Rig 2		1
56	Central Petroleum Limited	George Morris	feild Representative	National	A9		1
Total On Site							32
Rig Capacity, Max = 34							1.68 %

Day #12 (15 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Tim Brower	Companyman	National	Rig1		0
2	Central Petroleum Limited	Guy Holmes	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Mike Harrison	Geologist	National	Rig3		1
4	RMN Mud Services	Neil Kybird	Mud Engineer	National	Rig4		1
5	Weatherford International	Chris Keleher	CSG Logging Coordinator	Expatriate	A3		0
6	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
7	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1

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8	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
9	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
10	Central Petroleum Limited	Jacob Hoosan	Helper	National	B7		0
11	Wallis Drilling	Warren Edmunds	CSG Manager	National	C1		0
12	Wallis Drilling	David Ives	Toolpusher	National	B9		1
13	Wallis Drilling	Nathan Harris	Driller	National	C4		0
14	Wallis Drilling	Luke Crowley	Offsider	National	C5		0
15	Wallis Drilling	Brett Beaumont	Offsider	National	C6		0
16	Wallis Drilling	Jason Wheelan	Offsider	National	C8		0
17	Wallis Drilling	Darren Nayda	Offsider	National	B10		0
18	Wallis Drilling	Tyler Holzerger	Offsider	National	C3		1
19	Wallis Drilling	Gareth Delzoppo	Driller	National	C7		0
20	Wallis Drilling	Daryl Osborne	Offsider	National	C9		0
21	Viking	Ken Woodward	Cementer	National	C2		0
22	Viking	James Saville	Helper	National	B1		0
23	Viking	Scotty Bauer	Helper	National	B2		0
24	Viking	Mark Sargent	Cementer	Expatriate	C10		1
25	CSG Services	Stephen Pederson	CSG Serv' Camps Manager	National			0
26	CSG Services	Denny Drysdale	Camp Boss	National	A8		0
27	CSG Services	Lee Ridley	Campy	National	A9		0
28	CSG Services	Leon Hay	Night Cook	National			0
29	CSG Services	David Peters	Campy	National			0
30	CSG Services	Michell Shervell	Night Cook	National	A1		1
31	CSG Services	Rohan Ried	Campy	National	A2		1
32	St John's Ambulance	Nathin Oswin	Medic	National	A10		0
33	Central Petroleum Limited	Richard Doolan	Field Assistant	National	B7		0
34	Central Petroleum Limited	Samual Doolan	Field Assistant	National			0
35	Weatherford International	Jim Obluda	Director Well Testing	Expatriate	Medics Clinic		0
36	Weatherford International	Daniel Pritchard	Well Test Engineer	Expatriate	Medics Clinic		0
37	Weatherford International	Phillip Rose	Desorption Hand Geologist	National	A6		1
38	Weatherford International	Mark Eskon	Field Technician	Expatriate	Medics Clinic		0
39	Wallis Drilling	Stephen Barnwell	Driller	National	A7		1
40	Wallis Drilling	Chase Whittle	Offsider	National	C9		1
41	Wallis Drilling	Rodney Robinson	Offsider	National	C8		1
42	Wallis Drilling	Ben Minshall	Offsider	National			1
43	Wallis Drilling	Chris Verran	Driller	National	C7		1
44	Wallis Drilling	Jeremy Newton	Offsider	National			1
45	Wallis Drilling	Brad Clark	Offsider	National	C6		1
46	CSG Services	Tony Faulks	Electrician	National	Caravan 1		1
47	Weatherford International	Chris Keleher	CSG Logging Co-ordinator	Expatriate	A7		1

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48	Viking	Clint Fisher	Driver / Helper	National	B1		1
49	Wallis Drilling	Warren Edmunds	CSG Manager	National	C1		0
50	Wallis Drilling	Paul Cooper	Driver	National	Rig 2		0
51	CSG Services	Stephen Pederson	Camps Manager	National	A9		0
52	CSG Services	Bruce Jordan	Camp Boss	National	A8		1
53	Wood Group	Jae Herron	Wellm Head Engineer	National	B5		0
54	Wallis Drilling	Paul Cooper	Driver	National	B2		0
55	Central Petroleum Limited	Michell Kendall	HSE Safety Advisor	National	Rig 2		0
56	Central Petroleum Limited	George Morris	Feild Representative	National	A9		0
57	Weatherford International	Jim Obluda	Director Well Testing	Expatriate	B7		1
58	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1
59	Weatherford International	Mark Eskow	Feild Technician	Expatriate	A9		1
60	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
61	St John's Ambulance	Deb McLeod	Medic	National	A10		1
Total On Site							29
Rig Capacity, Max = 34							1.40 %

Day #13 (16 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
2	Central Petroleum Limited	Guy Holmes	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Mike Harrison	Geologist	National	Rig3		1
4	RMN Mud Services	Neil Kybird	Mud Engineer	National	Rig4		1
6	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
7	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
8	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
9	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
12	Wallis Drilling	David Ives	Toolpusher	National	B9		0
18	Wallis Drilling	Tyler Holzerger	Offsider	National	C3		1
24	Viking	Mark Sargent	Cementer	Expatriate	C10		1
30	CSG Services	Michell Shervell	Night Cook	National	A1		1
31	CSG Services	Rohan Ried	Campy	National	A2		1
37	Weatherford International	Phillip Rose	Desorption Hand Geologist	National	A6		0
39	Wallis Drilling	Stephen Barnwell	Driller	National	A7		1
40	Wallis Drilling	Chase Whittle	Offsider	National	C9		1
41	Wallis Drilling	Rodney Robinson	Offsider	National	C8		1
42	Wallis Drilling	Ben Minshall	Offsider	National			1
43	Wallis Drilling	Chris Verran	Driller	National	C7		1
44	Wallis Drilling	Jeremy Newton	Offsider	National			1
45	Wallis Drilling	Brad Clark	Offsider	National	C6		1

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47	Weatherford International	Chris Keleher	CSG Logging Co-ordinator	Expatriate	A7		1
48	Viking	Clint Fisher	Driver / Helper	National	B1		1
52	CSG Services	Bruce Jordan	Camp Boss	National	A8		1
57	Weatherford International	Jim Obluda	Director Well Testing	Expatriate	B7		1
58	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1
59	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		1
60	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		1
61	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
62	St John's Ambulance	Deb McLeod	Medic	National	A10		1
63	Wallis Drilling	Ian McKay	Rig Manager	National	B9		1
Total On Site							28
Rig Capacity, Max = 34							2.75 %

Day #14 (17 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
2	Central Petroleum Limited	Guy Holmes	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Mike Harrison	Geologist	National	Rig3		1
4	RMN Mud Services	Neil Kybird	Mud Engineer	National	Rig4		1
6	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
7	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
8	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
9	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
18	Wallis Drilling	Tyler Holzerger	Offsider	National	C3		1
24	Viking	Mark Sargent	Cementer	Expatriate	C10		1
30	CSG Services	Michell Shervell	Night Cook	National	A1		1
31	CSG Services	Rohan Ried	Campy	National	A2		1
39	Wallis Drilling	Stephen Barnwell	Driller	National	A7		1
40	Wallis Drilling	Chase Whittle	Offsider	National	C9		1
41	Wallis Drilling	Rodney Robinson	Offsider	National	C8		1
42	Wallis Drilling	Ben Minshall	Offsider	National			1
43	Wallis Drilling	Chris Verran	Driller	National	C7		1
44	Wallis Drilling	Jeremy Newton	Offsider	National			1
45	Wallis Drilling	Brad Clark	Offsider	National	C6		1
47	Weatherford International	Chris Keleher	CSG Logging Co-ordinator	Expatriate	A7		0
48	Viking	Clint Fisher	Driver / Helper	National	B1		1
52	CSG Services	Bruce Jordan	Camp Boss	National	A8		1
57	Weatherford International	Jim Obluda	Director Well Testing	Expatriate	B7		1
58	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1
59	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		1

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60	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		1
61	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
62	St John's Ambulance	Deb McLeod	Medic	National	A10		1
63	Wallis Drilling	Ian McKay	Rig Manager	National	B9		1
Total On Site							27
Rig Capacity, Max = 34							2.84 %

Day #15 (18 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
2	Central Petroleum Limited	Guy Holmes	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Mike Harrison	Geologist	National	Rig3		1
4	RMN Mud Services	Neil Kybird	Mud Engineer	National	Rig4		1
5	St John's Ambulance	Deb McLeod	Medic	National	A10		1
6	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
7	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
8	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
9	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
10	Weatherford International	Jim Obluda	Director Well Testing	Expatriate	B7		1
11	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1
12	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		1
13	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		1
14	Viking	Mark Sargent	Cementer	Expatriate	C10		1
15	Viking	Clint Fisher	Driver / Helper	National	B1		1
16	Wallis Drilling	Tyler Holzerger	Offsider	National	C3		1
17	Wallis Drilling	Stephen Barnwell	Driller	National	A7		1
18	Wallis Drilling	Chase Whittle	Offsider	National	C9		1
19	Wallis Drilling	Rodney Robinson	Offsider	National	C8		1
20	Wallis Drilling	Ben Minshall	Offsider	National			1
21	Wallis Drilling	Chris Verran	Driller	National	C7		1
22	Wallis Drilling	Jeremy Newton	Offsider	National			1
23	Wallis Drilling	Brad Clark	Offsider	National	C6		1
24	Wallis Drilling	Ian McKay	Rig Manager	National	B9		1
25	CSG Services	Michell Shervell	Night Cook	National	A1		1
26	CSG Services	Rohan Ried	Campy	National	A2		1
27	CSG Services	Bruce Jordan	Camp Boss	National	A8		1
28	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
29	CSG Services	Lee Ridley	Campy	National	A9		1
30	CSG Services	Zane Gineste	Campy	National	A2		1

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31	CSG Services	Carson Lovering	Night Cook	National	A1		1
Total On Site							31
Rig Capacity, Max = 34							2.94 %

Day #16 (19 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
2	Central Petroleum Limited	Guy Holmes	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Mike Harrison	Geologist	National	Rig3		1
4	Central Petroleum Limited	Graham McClung	Geologist	National	B10		1
5	RMN Mud Services	Neil Kybird	Mud Engineer	National	Rig4		1
6	St John's Ambulance	Deb McLeod	Medic	National	A10		1
7	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
8	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
9	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
10	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
11	Weatherford International	Jim Obluda	Director Well Testing	Expatriate	B7		1
12	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1
13	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		1
14	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		1
15	Viking	Mark Sargent	Cementer	Expatriate	C10		1
16	Viking	Clint Fisher	Driver / Helper	National	B1		1
17	Wallis Drilling	Tyler Holzerger	Offsider	National	C3		1
18	Wallis Drilling	Stephen Barnwell	Driller	National	A7		1
19	Wallis Drilling	Chase Whittle	Offsider	National	C9		1
20	Wallis Drilling	Rodney Robinson	Offsider	National	C8		1
21	Wallis Drilling	Ben Minshall	Offsider	National			1
22	Wallis Drilling	Chris Verran	Driller	National	C7		1
23	Wallis Drilling	Jeremy Newton	Offsider	National			1
24	Wallis Drilling	Brad Clark	Offsider	National	C6		1
25	Wallis Drilling	Ian McKay	Rig Manager	National	B9		1
26	Wallis Drilling	Wally Collins	Driver	National	B10		1
27	CSG Services	Michell Shervell	Night Cook	National	A1		0
28	CSG Services	Rohan Ried	Campy	National	A2		0
29	CSG Services	Bruce Jordan	Camp Boss	National	A8		0
30	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
31	CSG Services	Lee Ridley	Campy	National	A9		1
32	CSG Services	Zane Gineste	Campy	National	A2		1
33	CSG Services	Carson Lovering	Night Cook	National	A1		1

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34	Ursys	Chris Burgoyne	Communications Tech	National	Rig 2		1
Total On Site							31
Rig Capacity, Max = 34							2.68 %

Day #17 (20 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
2	Central Petroleum Limited	Guy Holmes	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Mike Harrison	Geologist	National	Rig3		0
4	Central Petroleum Limited	Graham McClung	Geologist	National	B10		1
5	RMN Mud Services	Neil Kybird	Mud Engineer	National	Rig4		1
6	St John's Ambulance	Deb McLeod	Medic	National	A10		1
7	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
8	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
9	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
10	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
11	Weatherford International	Jim Obluda	Director Well Testing	Expatriate	B7		0
12	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1
13	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		1
14	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		1
15	Weatherford International	Chris Keleher	CSG Logging Coordinator	Expatriate	A6		1
16	Viking	Mark Sargent	Cementer	Expatriate	C10		1
17	Viking	Clint Fisher	Driver / Helper	National	B1		1
18	Wallis Drilling	Tyler Holzerger	Offsider	National	C3		1
19	Wallis Drilling	Stephen Barnwell	Driller	National	A7		1
20	Wallis Drilling	Chase Whittle	Offsider	National	C9		1
21	Wallis Drilling	Rodney Robinson	Offsider	National	C8		1
22	Wallis Drilling	Ben Minshall	Offsider	National			1
23	Wallis Drilling	Chris Verran	Driller	National	C7		1
24	Wallis Drilling	Jeremy Newton	Offsider	National			1
25	Wallis Drilling	Brad Clark	Offsider	National	C6		1
26	Wallis Drilling	Ian McKay	Rig Manager	National	B9		1
27	Wallis Drilling	Wally Collins	Driver	National	B10		1
28	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
29	CSG Services	Lee Ridley	Campy	National	A9		1
30	CSG Services	Zane Gineste	Campy	National	A2		1
31	CSG Services	Carson Lovering	Night Cook	National	A1		1
32	Ursys	Chris Burgoyne	Communications Tech	National	Rig 2		1
Total On Site							30

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Rig Capacity, Max = 34 | 2.76 %

Day #18 (21 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
2	Central Petroleum Limited	Guy Holmes	Night Companyman	Expatriate	A5		0
3	Central Petroleum Limited	Ian Twentyman	Night Companyman	Expatriate	A5		1
4	Central Petroleum Limited	Graham McClung	Geologist	National	B10		1
5	RMN Mud Services	Neil Kybird	Mud Engineer	National	Rig4		1
6	Central Petroleum Limited	Jeff Glover	Civils	National			1
7	St John's Ambulance	Deb McLeod	Medic	National	A10		1
8	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
9	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
10	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
11	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
12	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1
13	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		1
14	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		1
15	Weatherford International	Chris Keleher	CSG Logging Coordinator	Expatriate	A6		1
16	Viking	Mark Sargent	Cementer	Expatriate	C10		1
17	Viking	Clint Fisher	Driver / Helper	National	B1		1
18	Wallis Drilling	Tyler Holzerger	Offsider	National	C3		1
19	Wallis Drilling	Stephen Barnwell	Driller	National	A7		1
20	Wallis Drilling	Chase Whittle	Offsider	National	C9		1
21	Wallis Drilling	Rodney Robinson	Offsider	National	C8		1
22	Wallis Drilling	Ben Minshall	Offsider	National			1
23	Wallis Drilling	Chris Verran	Driller	National	C7		1
24	Wallis Drilling	Jeremy Newton	Offsider	National			1
25	Wallis Drilling	Brad Clark	Offsider	National	C6		1
26	Wallis Drilling	Ian McKay	Rig Manager	National	B9		1
27	Wallis Drilling	Wally Collins	Driver	National	B10		1
28	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
29	CSG Services	Lee Ridley	Campy	National	A9		1
30	CSG Services	Zane Gineste	Campy	National	A2		1
31	CSG Services	Carson Lovering	Night Cook	National	A1		1
32	Ursys	Chris Burgoyne	Communications Tech	National	Rig 2		1
Total On Site Rig Capacity, Max = 34							31 2.85 %

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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Day #19 (22 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
2	Central Petroleum Limited	Ian Twentyman	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Graham McClung	Geologist	National	B10		1
4	Central Petroleum Limited	Jeff Glover	Civils	National			1
5	St John's Ambulance	Deb McLeod	Medic	National	A10		1
6	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
7	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
8	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
9	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
10	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1
11	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		1
12	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		1
13	Weatherford International	Chris Keleher	CSG Logging Coordinator	Expatriate	A6		1
14	Viking	Mark Sargent	Cementer	Expatriate	C10		1
15	Viking	Clint Fisher	Driver / Helper	National	B1		1
16	Wallis Drilling	Tyler Holzerger	Offsider	National	C3		1
17	Wallis Drilling	Stephen Barnwell	Driller	National	A7		1
18	Wallis Drilling	Chase Whittle	Offsider	National	C9		1
19	Wallis Drilling	Rodney Robinson	Offsider	National	C8		1
20	Wallis Drilling	Ben Mitchel	Offsider	National			1
21	Wallis Drilling	Chris Verran	Driller	National	C7		1
22	Wallis Drilling	Jeremy Newton	Offsider	National			1
23	Wallis Drilling	Brad Clark	Offsider	National	C6		1
24	Wallis Drilling	Ian McKay	Rig Manager	National	B9		1
25	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
26	CSG Services	Lee Ridley	Campy	National	A9		1
27	CSG Services	Zane Gineste	Campy	National	A2		1
28	CSG Services	Carson Lovering	Night Cook	National	A1		1
Total On Site							28
Rig Capacity, Max = 34							2.94 %

Day #20 (23 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
2	Central Petroleum Limited	Ian Twentyman	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Graham McClung	Geologist	National	B10		1
4	St John's Ambulance	Deb McLeod	Medic	National	A10		1

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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5	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
6	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
7	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
8	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
9	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1
10	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		1
11	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		1
12	Viking	Mark Sargent	Cementer	Expatriate	C10		1
13	Viking	Duane Mc Kay	Driver / Helper	National	B1		1
14	Wallis Drilling	Brett Beaumont		National	C1		1
15	Wallis Drilling	Luke Cowley		National	C6		1
16	Wallis Drilling	Gareth Delzoppo		National	C7		1
17	Wallis Drilling	Tim Freeguard		National	C4		1
18	Wallis Drilling	David Ives	Rig Manager/driller	National	B9		1
19	Wallis Drilling	Rory Mc Intyre		National	C3		1
20	Wallis Drilling	Darren Nayada		National	C10		1
21	Wallis Drilling	Daryl Osbourne		National	C9		1
22	Wallis Drilling	Jason Whelan		National	C8		1
23	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
24	CSG Services	Lee Ridley	Campy	National	A9		1
25	CSG Services	Zane Gineste	Campy	National	A2		1
26	CSG Services	Carson Lovering	Night Cook	National	A1		1
Total On Site							26
Rig Capacity, Max = 34							2.94 %

Day #21 (24 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
2	Central Petroleum Limited	Ian Twentyman	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Graham McClung	Geologist	National	B10		1
4	St John's Ambulance	Deb McLeod	Medic	National	A10		1
5	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
6	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
7	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
8	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
9	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1
10	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		1
11	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		1
12	Viking	Mark Sargent	Cementer	Expatriate	C10		1

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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13	Viking	Duane Mc Kay	Driver / Helper	National	B1	1
14	Wallis Drilling	Brett Beaumont		National	C1	1
15	Wallis Drilling	Luke Cowley		National	C6	1
16	Wallis Drilling	Gareth Delzoppo		National	C7	1
17	Wallis Drilling	Tim Freeguard		National	C4	1
18	Wallis Drilling	David Ives	Rig Manager/driller	National	B9	1
19	Wallis Drilling	Rory Mc Intyre		National	C3	1
20	Wallis Drilling	Darren Nayada		National	C10	1
21	Wallis Drilling	Daryl Osbourne		National	C9	1
22	Wallis Drilling	Jason Whelan		National	C8	1
23	CSG Services	Denny Drysdale	Camp Boss	National	A8	1
24	CSG Services	Lee Ridley	Campy	National	A9	1
25	CSG Services	Zane Gineste	Campy	National	A2	1
26	CSG Services	Carson Lovering	Night Cook	National	A1	1
Total On Site						26
Rig Capacity, Max = 34						2.94 %

Day #22 (25 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
2	Central Petroleum Limited	Ian Twentyman	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Graham McClung	Geologist	National	B10		1
4	St John's Ambulance	Deb McLeod	Medic	National	A10		1
5	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
6	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
7	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
8	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
9	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1
10	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		1
11	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		1
12	Viking	Mark Sargent	Cementer	Expatriate	C10		1
13	Viking	Duane Mc Kay	Driver / Helper	National	B1		1
14	Wallis Drilling	Brett Beaumont		National	C1		1
15	Wallis Drilling	Luke Cowley		National	C6		1
16	Wallis Drilling	Gareth Delzoppo		National	C7		1
17	Wallis Drilling	Tim Freeguard		National	C4		1
18	Wallis Drilling	David Ives	Rig Manager/driller	National	B9		1
19	Wallis Drilling	Rory Mc Intyre		National	C3		1
20	Wallis Drilling	Darren Nayada		National	C10		1

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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21	Wallis Drilling	Daryl Osbourne		National	C9		1
22	Wallis Drilling	Jason Whelan		National	C8		1
23	Wallis Drilling	Wally Collins	Driver/ helper	National	B10		1
24	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
25	CSG Services	Lee Ridley	Campy	National	A9		1
26	CSG Services	Zane Gineste	Campy	National	A2		1
27	CSG Services	Carson Lovering	Night Cook	National	A1		1
Total On Site							27
Rig Capacity, Max = 34							2.94 %

Day #23 (26 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
2	Central Petroleum Limited	Ian Twentyman	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Graham McClung	Geologist	National	B10		1
4	St John's Ambulance	Deb McLeod	Medic	National	A10		1
5	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
6	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
7	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
8	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
9	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1
10	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		1
11	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		1
12	Viking	Mark Sargent	Cementer	Expatriate	C10		1
13	Viking	Duane Mc Kay	Driver / Helper	National	B1		1
14	Wallis Drilling	Brett Beaumont		National	C1		1
15	Wallis Drilling	Luke Cowley		National	C6		1
16	Wallis Drilling	Gareth Delzoppo		National	C7		1
17	Wallis Drilling	Tim Freeguard		National	C4		1
18	Wallis Drilling	David Ives	Rig Manager/driller	National	B9		1
19	Wallis Drilling	Rory Mc Intyre		National	C3		1
20	Wallis Drilling	Darren Nayada		National	C10		1
21	Wallis Drilling	Daryl Osbourne		National	C9		1
22	Wallis Drilling	Jason Whelan		National	C8		1
23	Wallis Drilling	Wally Collins	Driver/ helper	National	B10		1
24	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
25	CSG Services	Lee Ridley	Campy	National	A9		1
26	CSG Services	Zane Gineste	Campy	National	A2		1
27	CSG Services	Carson Lovering	Night Cook	National	A1		1

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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		Total On Site	27
		Rig Capacity, Max = 34	2.94 %

Day #24 (27 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
2	Central Petroleum Limited	Ian Twentyman	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Graham McClung	Geologist	National	Rig 3		1
4	St John's Ambulance	Deb McLeod	Medic	National	A10		1
5	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
6	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
7	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
8	Weatherford International	Ning Siong Fook	EDR Engineer	Expatriate	B6		1
9	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1
10	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		1
11	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		1
12	Viking	Mark Sargent	Cementer	Expatriate	C10		1
13	Viking	Duane Mc Kay	Driver / Helper	National	B1		1
14	Wallis Drilling	Brett Beaumont		National	C1		1
15	Wallis Drilling	Luke Cowley		National	C6		1
16	Wallis Drilling	Gareth Delzoppo		National	C7		1
17	Wallis Drilling	Tim Freeguard		National	C4		1
18	Wallis Drilling	David Ives	Rig Manager/driller	National	B9		1
19	Wallis Drilling	Rory Mc Intyre		National	C3		1
20	Wallis Drilling	Darren Nayada		National	C10		1
21	Wallis Drilling	Daryl Osbourne		National	C9		1
22	Wallis Drilling	Jason Whelan		National	C8		1
23	Wallis Drilling	Wally Collins	Driver/ helper	National	B10		1
24	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
25	CSG Services	Lee Ridley	Campy	National	A9		1
26	CSG Services	David Peters	Campy	National	A1		1
27	CSG Services	Leon Hays	Night Cook	National	A2		1
28	Central Petroleum Limited	Doug White		National	Rig2		1
29	Central Petroleum Limited	Val White		National	Rig4		1
Total On Site							29
Rig Capacity, Max = 34							2.94 %

Day #25 (28 Dec 2009)							
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Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
2	Central Petroleum Limited	Ian Twentyman	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Graham McClung	Geologist	National	Rig 3		1
4	St John's Ambulance	Deb McLeod	Medic	National	A10		1
5	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
6	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
7	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
8	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1
10	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		1
11	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		1
12	Viking	Mark Sargent	Cementer	Expatriate	C10		1
13	Viking	Duane Mc Kay	Driver / Helper	National	B1		1
14	Wallis Drilling	Brett Beaumont		National	C1		1
15	Wallis Drilling	Luke Cowley		National	C6		1
16	Wallis Drilling	Gareth Delzoppo		National	C7		1
17	Wallis Drilling	Tim Freeguard		National	C4		1
18	Wallis Drilling	David Ives	Rig Manager/driller	National	B9		1
19	Wallis Drilling	Rory Mc Intyre		National	C3		1
20	Wallis Drilling	Darren Nayada		National	C10		1
21	Wallis Drilling	Daryl Osbourne		National	C9		1
22	Wallis Drilling	Jason Whelan		National	C8		1
23	Wallis Drilling	Wally Collins	Driver/ helper	National	B10		0
24	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
25	CSG Services	Lee Ridley	Campy	National	A9		1
26	CSG Services	David Peters	Campy	National	A1		1
27	CSG Services	Leon Hays	Night Cook	National	A2		1
28	Central Petroleum Limited	Doug White		National	Rig2		0
29	Central Petroleum Limited	Val White		National	Rig4		0
Total On Site							25
Rig Capacity, Max = 34							2.63 %

Day #26 (29 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
2	Central Petroleum Limited	Ian Twentyman	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Graham McClung	Geologist	National	Rig 3		1
4	St John's Ambulance	Deb McLeod	Medic	National	A10		1
5	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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6	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
7	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
8	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1
10	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		1
11	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		1
12	Viking	Mark Sargent	Cementer	Expatriate	B2		1
13	Viking	Duane Mc Kay	Driver / Helper	National	B1		1
14	Wallis Drilling	Brett Beaumont		National	C1		1
15	Wallis Drilling	Luke Cowley		National	C6		1
16	Wallis Drilling	Gareth Delzoppo		National	C7		1
17	Wallis Drilling	Warren Edmunds	Driller/ Rig Oper	National	B6		1
18	Wallis Drilling	Tim Freeguard		National	C4		1
19	Wallis Drilling	David Ives	Rig Manager/driller	National	B9		1
20	Wallis Drilling	Ian McKay	Rig Manager	National	B9		1
21	Wallis Drilling	Rory Mc Intyre		National	C3		1
22	Wallis Drilling	Darren Nayada		National	C10		1
23	Wallis Drilling	Daryl Osbourne		National	C9		1
24	Wallis Drilling	Jason Whelan		National	C8		1
25	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
26	CSG Services	Lee Ridley	Campy	National	A9		1
27	CSG Services	David Peters	Campy	National	A1		1
28	CSG Services	Leon Hays	Night Cook	National	A2		1
Total On Site							27
Rig Capacity, Max = 34							2.94 %

Day #27 (30 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
2	Central Petroleum Limited	Ian Twentyman	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Graham McClung	Geologist	National	Rig 3		1
4	St John's Ambulance	Deb McLeod	Medic	National	A10		0
5	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		1
6	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
7	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
8	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1
10	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		1
11	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		1
12	Viking	Mark Sargent	Cementer	Expatriate	B2		1
13	Viking	Duane Mc Kay	Driver / Helper	National	B1		1

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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14	Wallis Drilling	Brett Beaumont		National	C1		1
15	Wallis Drilling	Luke Cowley		National	C6		1
16	Wallis Drilling	Gareth Delzoppo		National	C7		1
17	Wallis Drilling	Warren Edmunds	Driller/ Rig Oper	National	B6		1
18	Wallis Drilling	Tim Freeguard		National	C4		1
19	Wallis Drilling	David Ives	Rig Manager/driller	National	B9		1
20	Wallis Drilling	Ian McKay	Rig Manager	National	B9		1
21	Wallis Drilling	Rory Mc Intyre		National	C3		1
22	Wallis Drilling	Darren Nayada		National	C10		1
23	Wallis Drilling	Daryl Osbourne		National	C9		1
24	Wallis Drilling	Jason Whelan		National	C8		1
25	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
26	CSG Services	Lee Ridley	Campy	National	A9		1
27	CSG Services	David Peters	Campy	National	A1		1
28	CSG Services	Leon Hays	Night Cook	National	A2		1
29	Central Petroleum Limited	Linda Hills		National	A7		1
30	CSG Services	Steve Pedersen	Supervisor	National			1
31	St John's Ambulance	Shaun	Medic	National	A10		1
Total On Site							29
Rig Capacity, Max = 34							2.84 %

Day #28 (31 Dec 2009)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
2	Central Petroleum Limited	Ian Twentyman	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Graham McClung	Geologist	National	Rig 3		1
4	St John's Ambulance	Shane Green	Medic	National	A10		1
5	Weatherford International	Akshay Athayle	Desorption Engineer	Expatriate	A4		0
6	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
7	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
8	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1
9	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		1
10	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		1
11	Weatherford International	Steve Eck	Wire Line	National	A4		1
12	Weatherford International	Mick Redemski	Wire Line	National	A7		1
13	Weatherford International	Leslie Able	Wire Line	National	B5		1
14	Weatherford International	Muhud Mukhsin	Mud Logger		C5		1
15	Viking	Mark Sargent	Cementer	Expatriate	B2		1
16	Viking	Duane Mc Kay	Driver / Helper	National	B1		1

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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17	Wallis Drilling	Brett Beaumont		National	C1		1
18	Wallis Drilling	Luke Cowley		National	C6		1
19	Wallis Drilling	Gareth Delzoppo		National	C7		1
20	Wallis Drilling	Warren Edmunds	Driller/ Rig Oper	National	B6		1
21	Wallis Drilling	Tim Freeguard		National	C4		1
22	Wallis Drilling	Ian McKay	Rig Manager	National	B9		1
23	Wallis Drilling	Rory Mc Intyre		National	C3		1
24	Wallis Drilling	Darren Nayada		National	C10		1
25	Wallis Drilling	Daryl Osbourne		National	C9		1
26	Wallis Drilling	Jason Whelan		National	C8		1
27	Wallis Drilling	Paul Cooper			B10		1
28	CSG Services	Denny Drysdale	Camp Boss	National	A8		1
29	CSG Services	Lee Ridley	Campy	National	A9		1
30	CSG Services	David Peters	Campy	National	A1		1
31	CSG Services	Leon Hays	Night Cook	National	A2		1
32		Don Blich	Check shot	National	C2		1
33	CSG Services	Steve Pedersen	Supervisor	National	A6		1
Total On Site							32
Rig Capacity, Max = 34							2.85 %

Day #29 (01 Jan 2010)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
2	Central Petroleum Limited	Ian Twentyman	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Graham McClung	Geologist	National	Rig 3		1
4	St John's Ambulance	Shane Green	Medic	National	A10		1
5	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
6	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
7	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1
8	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		1
9	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		1
10	Weatherford International	Steve Eck	Wire Line	National	A4		1
11	Weatherford International	Mick Redemski	Wire Line	National	A7		1
12	Weatherford International	Leslie Able	Wire Line	National	B5		1
13	Weatherford International	Muhud Mukhsin	Mud Logger	Expatriate	C5		1
14	Viking	Mark Sargent	Cementer	Expatriate	B2		1
15	Viking	Duane Mc Kay	Driver / Helper	National	B1		1
16	Wallis Drilling	Brett Beaumont	Offsider	National	C1		1
17	Wallis Drilling	Luke Cowley	Offsider	National	C6		1

Wellname : CBM93-004	Drilling Co : Central Petroleum Ltd	Rig : Wallis Rig D 39
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18	Wallis Drilling	Gareth Delzoppo	Offsider	National	C7		1
19	Wallis Drilling	Warren Edmunds	Driller/ Rig Oper	National	B6		1
20	Wallis Drilling	Tim Freeguard	Offsider	National	C4		1
21	Wallis Drilling	Ian McKay	Rig Manager	National	B9		1
22	Wallis Drilling	Rory Mc Intyre	Offsider	National	C3		1
23	Wallis Drilling	Darren Nayada	Offsider	National	C10		1
24	Wallis Drilling	Daryl Osbourne	Offsider	National	C9		1
25	Wallis Drilling	Jason Whelan	Offsider	National	C8		1
26	Wallis Drilling	Paul Cooper	Driver	National			0
27	CSG Services	Carson Lovering	Night Cook	National	A1		1
28	CSG Services	Rohan Ried	Campy	National	A8		1
29	SGS	Don Blich	Check shot	National	C2		1
30	CSG Services	Steve Pedersen	Supervisor	National	A6		1
31	CSG Services	Mechelle Schervelle	Camp Boss	National	A9		1
32	CSG Services	Zane Gineste	Campy	National	A2		1
33	CSG Services	Daniel Faulks	in2it Camp Movers	National	Caravan		1
34	CSG Services	Anthony Faulks	in2it Camp Movers	National	Caravan		1
35	CSG Services	Micheal Green	in2it Camp Movers	National	Caravan		1
36	CSG Services	Micheal Finnagan	in2it Camp Movers	National	Caravan		1
37	CSG Services	Guy Scullen	in2it Camp Movers	National	Caravan		1
38	CSG Services	Daniel Bollam	in2it Camp Movers	National	Caravan		1
39	CSG Services	Philip Waterhouse	in2it Camp Movers	National	Caravan		1
40	Central Petroleum Limited	Jeff Glover	Civils	National	Caravan		1
41	CSG Services	David Peters	Campy	National			0
42	CSG Services	Leon Hays	Night Cook	National			0
43	CSG Services	Denny Drysdale	Camp Boss	National			0
44	CSG Services	Lee Ridley	Campy	National			0
Total On Site							39
Rig Capacity, Max = 34							2.61 %

Day #30 (02 Jan 2010)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1
2	Central Petroleum Limited	Ian Twentyman	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Graham McClung	Geologist	National	Rig 3		1
4	St John's Ambulance	Shane Green	Medic	National	A10		1
5	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
6	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		1
7	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		1

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8	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		1
9	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		1
10	Weatherford International	Steve Eck	Wire Line	National			0
11	Weatherford International	Mick Redemski	Wire Line	National			0
12	Weatherford International	Leslie Able	Wire Line	National			0
13	Weatherford International	Muhud Mukhsin	Mud Logger	Expatriate	C5		1
14	Viking	Mark Sargent	Cementer	Expatriate	B2		1
15	Viking	Duane Mc Kay	Driver / Helper	National	B1		1
16	Wallis Drilling	Brett Beaumont	Offsider	National	C1		1
17	Wallis Drilling	Luke Cowley	Offsider	National	C6		1
18	Wallis Drilling	Gareth Delzoppo	Offsider	National	C7		1
19	Wallis Drilling	Warren Edmunds	Driller/ Rig Oper	National	B6		1
20	Wallis Drilling	Tim Freeguard	Offsider	National	C4		1
21	Wallis Drilling	Ian McKay	Rig Manager	National	B9		1
22	Wallis Drilling	Rory Mc Intyre	Offsider	National	C3		1
23	Wallis Drilling	Darren Nayada	Offsider	National	C10		1
24	Wallis Drilling	Daryl Osbourne	Offsider	National	C9		1
25	Wallis Drilling	Jason Whelan	Offsider	National	C8		1
26	Wallis Drilling	Paul Cooper	Driver	National			0
27	CSG Services	Carson Lovering	Night Cook	National	A1		1
28	CSG Services	Rohan Ried	Campy	National	A8		1
29	Weatherford International	Don Blich	Check shot	National	C2		1
30	CSG Services	Steve Pedersen	Supervisor	National	A6		1
31	CSG Services	Mechelle Schervelle	Camp Boss	National	A9		1
32	CSG Services	Zane Gineste	Campy	National	A2		1
33	CSG Services	Daniel Faulks	in2it Camp Movers	National	A6		1
34	CSG Services	Anthony Faulks	in2it Camp Movers	National	Caravan		1
35	CSG Services	Micheal Green	in2it Camp Movers	National	Caravan		1
36	CSG Services	Micheal Finnagan	in2it Camp Movers	National	Caravan		1
37	CSG Services	Guy Scullen	in2it Camp Movers	National	Caravan		1
38	CSG Services	Daniel Bollam	in2it Camp Movers	National	Caravan		1
39	CSG Services	Philip Waterhouse	in2it Camp Movers	National	Caravan		1
40	Central Petroleum Limited	Jeff Glover	Civils	National	Caravan		1
Total On Site							36
Rig Capacity, Max = 34							2.65 %

Day #31 (03 Jan 2010)							
#	Company	Personnel Name	Job Title	Status	Room Num.	Comment	Pax
1	Central Petroleum Limited	Stephen Bailey	Company Man	National	Rig 1		1

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2	Central Petroleum Limited	Ian Twentyman	Night Companyman	Expatriate	A5		1
3	Central Petroleum Limited	Graham McClung	Geologist	National	Rig 3	Staying at Diplomat for rig move	0
4	St John's Ambulance	Shane Green	Medic	National	A10		1
5	Weatherford International	Liam Ak Ganiang	Snr Mud Logging Geologist	Expatriate	B4		1
6	Weatherford International	Muhd Redzuan	Data Engineer	Expatriate	B3		0
7	Weatherford International	Dan Pritchard	Well Test Engineer	Expatriate	A3		0
8	Weatherford International	Mark Eskow	Field Technician	Expatriate	A9		0
9	Weatherford International	Darryl Cochrane	Desorption Hand Geologist	National	C1		0
10	Weatherford International	Muhud Mukhsin	Mud Logger	Expatriate	C5		1
11	Viking	Mark Sargent	Cementer	Expatriate	B2		1
12	Viking	Duane Mc Kay	Driver / Helper	National	B1		1
13	Wallis Drilling	Brett Beaumont	Offsider	National	C1		1
14	Wallis Drilling	Luke Cowley	Offsider	National	C6		1
15	Wallis Drilling	Gareth Delzoppo	Offsider	National	C7		1
16	Wallis Drilling	Warren Edmunds	Driller/ Rig Oper	National	B6		1
17	Wallis Drilling	Tim Freeguard	Offsider	National	C4		1
18	Wallis Drilling	Ian McKay	Rig Manager	National	B9		0
19	Wallis Drilling	Rory Mc Intyre	Offsider	National	C3		1
20	Wallis Drilling	Darren Nayada	Offsider	National	C10		1
21	Wallis Drilling	Daryl Osbourne	Offsider	National	C9		1
22	Wallis Drilling	Jason Whelan	Offsider	National	C8		1
23	Wallis Drilling	Paul Cooper	Driver	National			0
24	CSG Services	Carson Lovering	Night Cook	National	A1		1
25	CSG Services	Rohan Ried	Campy	National	A8		1
26	SGS	Don Blich	Check shot	National	C2		0
27	CSG Services	Steve Pedersen	Supervisor	National	A6		1
28	CSG Services	Mechelle Schervelle	Camp Boss	National	A9		1
29	CSG Services	Zane Gineste	Campy	National	A2		1
30	CSG Services	Daniel Faulks	in2it Camp Movers	National	A6		1
31	CSG Services	Anthony Faulks	in2it Camp Movers	National	Caravan		1
32	CSG Services	Micheal Green	in2it Camp Movers	National	Caravan		1
33	CSG Services	Micheal Finnagan	in2it Camp Movers	National	Caravan		1
34	CSG Services	Guy Scullen	in2it Camp Movers	National	Caravan		1
35	CSG Services	Daniel Bollam	in2it Camp Movers	National	Caravan		1
36	CSG Services	Philip Waterhouse	in2it Camp Movers	National	Caravan		1
37	Central Petroleum Limited	Jeff Glover	Civils	National	B8		1
38	BJT Transport	Russell McDonough	Driver	National			1
39	BJT Transport	Brain Thomson	Driver	National			1
40	BJT Transport	Anthony Cousard	Driver	National			1

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41	BJT Transport	Jason Schorkneck	Driver	National			1
42	BJT Transport	David Keys	Driver	National			1
<div> <div>Total On Site</div> <div>Rig Capacity, Max = 34</div> </div>							<div>34</div> <div>2.38 %</div>