



DRILLING MORNING REPORT # 35

Surprise 1 Re-entry H

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Date:	23 Dec 2011	Day Wellsite Representative:	Ray C. Miller	Rig Manager:	Matthew Dayman
Report Number:	35	Night Wellsite Representative:	Don Castles	Drilling Company:	Hunt Energy
Latitude (South):	23.00 ° 42.00 ' 50.76 "	Longitude (East):	129.00 ° 59.00 ' 36.09 "	Wellsite Geologist:	Lindsay Cullen

Well Details

Country:	Australia	Current Hole Size:	6.000 in	Casing OD:	7.000 in	AFE Number:	8053
Field:	Surprise	Measured Depth:	2,426.0 m	Casing MD:	2,426.00 m	Original AFE:	AUD 9,833,315
Rig:	Hunt Rig #3	True Vertical Depth:	m	Casing TVD:	m	Supp. AFE No:	
Ground Level:	545.0 m	24 Hr Progress:	125.00 m	TOL MD:	m	Orig. & Sup. AFE:	AUD 9,833,315
RT to GL:	3.66 m	Days On Well:	34.29	TOL TVD:	m	Daily Cost:	AUD 84,424
Planned TD (MD):	3,330.0 m	Days Since Spud:	0.00	Liner Shoe MD:	m	Cum. Cost:	AUD 6,558,943
Planned TD (TVD):	2,551.0 m	Last BOP Date:	19 Dec 2011	Liner Shoe TVD:	m	Last LTI Date:	10 Dec 2010
		FIT/LOT:	11.50 ppg / ppg			Days Since Last LTI:	379

Current Op @ 0600: Drilled sliding/rotating to 2564 meters and pulled out due to inability to increase build rate.

Planned Op: Pull out of the hole, check Motor and replace the Bit.

Summary of Period 0000 to 2400 Hrs

Drilled sliding/rotating to 2546m, Repaired leaking Swivel Packing. Drilled sliding/rotating to 2553m.

HSE Summary

Events	Num. Events	Date Of Last	Days Lapsed	Description	Remarks
Inductions to CTP/MBC	1	23 Dec 2011 00:00	1.00	1 x Site safety induction given.	
Accident/incident/near miss	0	23 Dec 2011 00:00	1.00	No accidents, incidents or Environmental issues raised in the past 24hrs.	
PTW issued	3	23 Dec 2011 00:00	1.00	3 x Permits issued, 1 x confined space, 2 x hot work.	
Pre-Tour Safety Meeting	2	23 Dec 2011 00:00	1.00	Pre tour safety meetings held with all oncoming crews and third party personnel.	

Operations for Period 0000 Hrs to 2400 Hrs on 23 Dec 2011

PHSE	CLS (RC)	OP	From	To	Hrs	Depth	Activity Description
PH	P	CDD	00:00	20:00	20.00	0.0 m	On bottom sliding & rotating from 2470 meters to 2546 meters - MW 8.5 - Avg ROP 6-8 m/hr.
PH	TP (RE)	CDD	20:00	22:00	2.00	2,546.0 m	Repaired the Kelly Swivel Wash pipe.
PH	P	CDD	22:00	24:00	2.00	2,553.0 m	On bottom sliding & rotating from 2546 meters to 2553 meters - MW 8.5 - Avg ROP 5-6 m/hr.

Operations for Period 0000 Hrs to 0600 Hrs on 24 Dec 2011

PHSE	CLS (RC)	OP	From	To	Hrs	Depth	Activity Description
PHx	P	CDD	00:00	03:30	3.50	2,564.0 m	On bottom sliding & rotating from 2553 meters to 2564 meters (2531.78m TVD) - MW 8.5 - Avg ROP 5-6 m/hr.
PHx	P	TO	03:30	06:00	2.50	2,564.0 m	Flow checked the well and pulled out of the hole to check the Motor and Bit due to inability to increase the build any further.

Performance Summary

Daily								Cumulative Well								Total
P		NPT		SCC		NSC		P		NPT		SCC		NSC		Hours
Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hours
22	91.7	2	8.3	0.00	0.0	0.00	0.0	44.5	92.7	3.5	7.3	0.00	0.0	0.00	0.0	48

General Comments for Period 0000 Hrs to 2400 Hrs on 23 Dec 2011

Category	Comments
General Comment	Mud Products used: KCL-55 sacks. Soda Ash-5 Sacks. Birlasulf-2 sacks. Xtra Sweep-2 Sacks. Liquipol-1.



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WBM Data					Cost Today AUD																				
Mud Desc.:	3% KCl Brine	Viscosity:	26 s/L	Solids:	0.1 %	<table><tr><th colspan="2">Low Range Rheology</th></tr><tr><th colspan="2">RPM</th><th colspan="2">Reading</th></tr><tr><td>3</td><td>1</td></tr><tr><td>6</td><td>1</td></tr><tr><td>100</td><td>1</td></tr><tr><td>200</td><td>1</td></tr><tr><td>300</td><td>2</td></tr><tr><td>600</td><td>3</td></tr></table>		Low Range Rheology		RPM		Reading		3	1	6	1	100	1	200	1	300	2	600	3
Low Range Rheology																									
RPM		Reading																							
3	1																								
6	1																								
100	1																								
200	1																								
300	2																								
600	3																								
Check Depth:	2,550.0 m	PV:	1 cP	H2O:	99.9 %																				
Time:	22:00	YP:	1 lbf/100ft²	Oil:	%																				
Weight:	8.50 ppg/1.02 sg	Gel 10s/10m:	1 lbf/100ft²/1 lbf/100ft²	Sand:	0.00 %																				
Temperature:	29.00 °C	API FL:	cc/30min	Barite:	0.00 lbm/bbl																				
Cl (in whole mud):	17,200 mg/L	Filter Cake:	/32nd"	KCl:	3.3 %																				
Cl (in water phase):	17,200 mg/L	HTHP-FL:	cc/30min	Pm:																					
Ca Hard:	40 mg/L	HTHP-Cake:	/32nd"	Pf/Mf:	0.03 / 0.20																				
MBT:	0.00 lbm/bbl			pH:	8.5																				
				PHPA:	ppb																				
Comment:																									

Pumps									
Pump Data - Last 24 Hrs									Slow Pump Data
No.	Type	Liner (in)	SPM	Eff. (%)	Flow (galUS/min)	SPP (psi)	Depth (m)	MW (ppg)	SPM SPP ()
1	TSM 500 Duplex								
2	TFI 500 Triplex	5.50	78	96.00	173	1,175		8.50	
3	F800								

Bit #1	Wear	I	O1	D	L	B	G	O2	R
Size:	152.4 mm (6")	IADC#:							
Manufacturer:	REED	TFA:	0.518 in²						
Type:	Tricone	Date In:	#34 (22 Dec 2011)						
Serial No:	BX4577	Date Out:							
Bit Model:		Depth In:	2,426.3 m						
		Depth Out:	m						

Bit run comment: Note: The Bit is being pulled on the 23rd. Details will appear on that day's report.

Bit wear comment:

Bit Performance					
Duration:	26.0 h	Progress:	125.00 m	ROP:	4.81 m/h
Total Duration:	26.0 h	Total Progress:	125.00 m	ROP (Avg):	4.81 m/h

Directional Data											
Slide Time:		h		Rotate Time:		h		Circ. Time:		h	
Slide (%):		%		Rotate (%):		%		Circ. (%):		%	
Total Slide Time:		10.9 h		Total Rotate Time:		0.0 h		Total Circ. Time:		2.7 h	
Total KRevs:		175 revs		HSI:		hp/in²					



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BHA # 1

BHA Type:	Steerable Assembly.	Total Weight Wet:	klbs
Date In:	#34 (22 Dec 2011)	Weight Below Jar Wet:	klbs
Date Out:			
Depth In:	2,426.3 m		
Depth Out:	m		
Total Length:	1,101.37 m		

BHA Description: Steerable Assembly.

BHA Run Comment:

BHA Daily Summary

Pickup Weight:	klbs	Torque (max):	ft.lbf	D.C. (1) Ann Velocity:	92 m/min
Slack-Off Weight:	klbs	Torque (avg):	N.m	D.C. (2) Ann Velocity:	92 m/min
String Weight:	130.00 klbs	Torque (min):	N.m	H.W.D.P. Ann. Velocity:	52 m/min
Jars Hours Logged:	h			D.P. Ann. Velocity:	52 m/min

Summary: NOTE: Due to Bit Performance not being entered in the previous day's report the Time on Bottom is the same as Total Time on Bottom.

BHA Component

#	Equipment	Description	Length (m)	OD (in)	ID	Serial #	Hours
1	Bit		0.20	152.40		BX4577	
2	Mud Motor		6.93	130.18		4258	
3	Float Sub		1.01	120.65	63.50	DA7F120E	
4	Crossover		0.35	120.65	63.50	D47X153T	
5	MWD		8.78	120.65	69.85	D47C425D	
6	Non magnetic drill collar		9.31	120.65	69.85	D47C113C	
7	3 1/2" DP		906.23	88.90	70.20	N/A	
8	3 1/2" HWDP		168.56	88.90	52.40	N/A	

Drilling Parameters

BHA Run #1

Top Depth:	2,553.0 m		
Bottom Depth:	2,553.0 m		
	Min	Avg	Max
WOB (klbs)	10.00	33.00	54.00
Surface RPM			
Downhole RPM	57	86	92
Torque (ft.lbf)			
SPM	77	86	90
Flow (gpm)	109	166	177
SPP (psi)	662	1,163	1,220

Survey

MD. (m)	Incl. (°)	Corr. Az (°)	TVD (m)	'V' Sect (m)	Dogleg (deg/30m)	N/S (m)	E/W (m)	Tool Type
2,423.00	2.88	89.19	2,418.76	64.89		11.3	106.4	MWD
2,435.30	4.92	150.00	2,431.04	65.62	10.53	10.8	107.0	MWD
2,444.90	9.67	152.89	2,440.55	66.79	14.88	9.8	107.5	MWD
2,454.40	15.30	152.70	2,449.83	68.76	17.77	7.9	108.5	MWD
2,464.20	21.37	151.27	2,459.12	71.74	18.62	5.2	109.9	MWD

Comments

Formation Tops

Name	Top (m)
Undiff Pertinjarra	778.46
Parkes	1,294.46
Mereenie Fm	1,760.00
Stokes	2,275.00



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Personnel On Site			
Company	Personnel	Job Title	Pax
Central Petroleum Limited	Ray Miller	Drilling Supervisor	1
Central Petroleum Limited	Mark Mitchell	HSE Supervisor	1
Central Petroleum Limited	Dalton Hallgren	Chief Operations Officer	1
Central Petroleum Limited	Lindsay Cullen	Geologist	1
Central Petroleum Limited	Micheal Harrison	Geologist	1
Hunt Energy	Matthew Dayman	Rig Manager	1
Hunt Energy	Hector Stuart	Tour Pusher	1
Hunt Energy	Hamilton Edwards	Driller	1
Hunt Energy	Philip Makinson	Driller	1
Hunt Energy	Max McAlister	Safety Observer	1
Hunt Energy	Glen East	Site Medic	1
Hunt Energy	Mark Hill	Derrickman	1
Hunt Energy	Tomica Teata	Derrickman	1
Hunt Energy	Stewart Buchanan	Floorman	1
Hunt Energy	Matthew Walker	Floorman	1
Hunt Energy	Anthony Rees	Floorman	1
Hunt Energy	Danial Baikie	Roughneck	1
Hunt Energy	Matthew Jackson	Motorman	1
Hunt Energy	Anthony Tapley	Lease Hand	1
Hunt Energy	Phillip Bramley	Lease Hand	1
Hunt Energy	Phillip Jones	Mechanic	1
Hunt Energy	Ben McDonald Stewart	Welder	1
Hunt Energy	Robert Herrera	Electrician	1
Hunt Energy	Brian Rayner	Cook	1
Hunt Energy	Anthony May	Cook	1
Hunt Energy	Simon Robinson	Cook	1
Hunt Energy	Jason Barrowcliff	Campie	1
Hunt Energy	Travis Baker	Campie/Driver	1
GEOSERVICES OVERSEAS S.A.	Steve Turbill	Data Engineer	1
GEOSERVICES OVERSEAS S.A.	Andruis Verbyal	Data Engineer	1
RMN Mud Services	Warren Mills	Mud Engineer	1
	Clinton Stowe	Crane Operator	1
	Ronnie Dyker	Water Tanker Driver	1
Pathfinder	Ivan Brandmeyer	Directional Driller	1
Pathfinder	William Edwards	Directional Driller	1
Pathfinder	Adam Rope	MWD	1
Pathfinder	Earl Competente	MWD	1
	Tyron Sampson	Roustabout	1
	Francis Colins	Roustabout	1
	Nero Brown	Roustabout	1
	Jerry Campbell	Roustabout	1
Total			41

Rig Stocks							
Name	Unit	Start Amount	Previous Balance	In	Used	Adjust	Balance
Diesel Fuel – Rig (Litre)	Litre		64,700.0	0	1,000	0	63,700.0

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Progress Vs. Planned

