



# DRILLING MORNING REPORT # 48

## Surprise 1 Re-entry H

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Date:	05 Jan 2012	Day Wellsite Representative:	Don Castles	Rig Manager:	Charles Naja.
Report Number:	48	Night Wellsite Representative:		Drilling Company:	Hunt Energy
Latitude (South):	23.00 ° 42.00 ' 50.76 "	Longitude (East):	129.00 ° 59.00 ' 36.09 "	Wellsite Geologist:	

### Well Details

Country:	Australia	Current Hole Size:	6.000 in	Casing OD:	7.000 in	AFE Number:	8053
Field:	Surprise	Measured Depth:	2,853.0 m	Casing MD:	2,426.00 m	Original AFE:	AUD 10,521,781
Rig:	Hunt Rig #3	True Vertical Depth:	2,534.2 m	Casing TVD:	m	Supp. AFE No:	
Ground Level:	545.0 m	24 Hr Progress:	0.00	TOL MD:	m	Orig. & Sup. AFE:	AUD 10,521,781
RT to GL:	3.66 m	Days On Well:	47.29	TOL TVD:	m	Daily Cost:	AUD 82,520
Planned TD (MD):	3,330.0 m	Days Since Spud:	0.00	Liner Shoe MD:	m	Cum. Cost:	AUD 7,798,030
Planned TD (TVD):	2,551.0 m	Last BOP Date:	24 Dec 2011	Liner Shoe TVD:	m	Last LTI Date:	10 Dec 2010
		FIT/LOT:	11.50 ppg / ppg			Days Since Last LTI:	392

Current Op @ 0600: Tag up at 2329m and space out.

Planned Op: Complete space out - Connect to lower packer - install tbg hanger and lock down - overpull test - Pressure test annulus to 20.69MPa - Install BPV - Lay down kelly - Rig down Flow Lines and BOP's - Install adapter and Xmas tree.

### Summary of Period 0000 to 2400 Hrs

Rig up tubing handling equipment - Run in with 2 7/8" (73.0mm) Tubing and Packer to 1867m.

### HSE Summary

Events	Num. Events	Date Of Last	Days Lapsed	Description	Remarks
Pre-Task Safety Meeting	1	05 Jan 2012 00:00	1.00	Pre safety meeting held with all crew and third party personnel prior start of 2 7/8" tubing run.	
Accident/incident/near miss	0	05 Jan 2012 00:00	1.00	No accidents, incidents or environmental issues raised in the past 24hrs.	
Inductions to CTP/MBC	3	05 Jan 2012 00:00	1.00	3 x inductions given to new personnel to Rig site.	
Pre-Tour Safety Meeting	2	05 Jan 2012 00:00	1.00	2 x pre tour safety meetings held with all crews and third party personnel.	
Permit To Work	2	05 Jan 2012 00:00	1.00	2 x permits issued for pressure testing of wellhead and SGS equipment.	

### Operations for Period 0000 Hrs to 2400 Hrs on 05 Jan 2012

PHSE	CLS (RC)	OP	From	To	Hrs	Depth	Activity Description
PH	P	HDP	00:00	01:00	1.00	2,853.9 m	Continue pulling out 3 1/2" (88.9mm) DP and laying out sideways to pipe racks - Layed out T2 Running tool.
PH	P	WB	01:00	02:00	1.00	2,853.9 m	Retrieve Wear Bushing and clear all 3 1/2" (88.9mm) DP from pipe racks.
PH	P	RCO	02:00	02:30	0.50	2,853.9 m	Rigging up PCS power tongs and 2.7/8" (73mm) handling tools.
PH	P	RCO	02:30	04:00	1.50	2,853.9 m	Held JSA Prior to running 2 7/8" (73.0mm) TBG and packer assembly.
PH	P	RCO	04:00	06:00	2.00	2,853.9 m	Picked up Weatherford packer + 2ea 2 7/8" (73.0mm) Pup jnts and attempt to run packer through the 7.1/16" BOP Hanging up on drag blocks - Attempt to work through BOP and "C" section - Add additional weight to string and work packer through csg hanger area.
PH	P	RCO	06:00	08:00	2.00	2,853.9 m	Worked packer down 13m still hanging up - Packer set - Unseat pull out with packer and inspect drag blocks, clean all contact surfaces and lubricate , function tested OK.
PH	P	RCO	08:00	12:00	4.00	2,853.9 m	Ran packer through wellhead and continued in to 380m.
PH	P	RCO	12:00	24:00	12.00	2,853.9 m	Running in with 2 7/8" (73mm) tubing and packer to 1866m.

### Operations for Period 0000 Hrs to 0600 Hrs on 06 Jan 2012

PHSE	CLS (RC)	OP	From	To	Hrs	Depth	Activity Description
PHx	P	RCO	00:00	06:00	6.00	2,853.9 m	Ran in tubing and Packer to 2329m - Tag lower packer and check spaceout requirements.



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Performance Summary																	
Daily								Cumulative Well									
P		NPT		SCC		NSC		P		NPT		SCC		NSC		Total	
Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hours	
24	100	0.00	0.0	0.00	0.0	0.00	0.0	315	87.5	45	12.5	0.00	0.0	0.00	0.0	360	

General Comments for Period 0000 Hrs to 2400 Hrs on 05 Jan 2012																	
Category								Comments									
General Comment																	

WBM Data					Cost Today AUD		
Mud Desc.:	Brine	Viscosity:	25 s/L	Solids:	%	Low Range Rheology	
Check Depth:	2,764.0 m	PV:	cP	H2O:	%		
Time:	12:00	YP:	lbf/100ft²	Oil:	%	RPM	
Weight:	8.50 ppg/	Gel 10s/10m:	lbf/100ft²/lbf/100ft²	Sand:	%		
	1.02 sg						
Temperature:	°C	Filter Cake:	/32nd"	KCl:	%		
Cl (in whole mud):	mg/L	HTHP-FL:	cc/30min	Pm:			
Cl (in water phase):	mg/L	HTHP-Cake:	/32nd"	Pf/Mf:	/		
Ca Hard:	mg/L			pH:			
MBT:	lbm/bbl			PHPA:	ppb		
Comment:							

Survey									
MD. (m)	Incl. (°)	Corr. Az (°)	TVD (m)	'V' Sect (m)	Dogleg (deg/30m)	N/S (m)	E/W (m)	Tool Type	
2,656.40	91.28	149.07	2,542.04	226.46	4.11	-121.7	200.9	MWD	
2,666.00	91.80	148.83	2,541.78	235.83	1.79	-129.9	205.9	MWD	
2,675.70	91.45	148.32	2,541.51	245.32	1.91	-138.2	210.9	MWD	
2,684.60	90.92	148.12	2,541.32	254.03	1.91	-145.7	215.6	MWD	
2,694.00	91.36	147.97	2,541.14	263.25	1.48	-153.7	220.6	MWD	
Comments									

Formation Tops																	
Name												Top (m)					
Stokes												2,275.00					
Stairway FM												2,447.00					
Horn Valley Siltstone												2,561.00					
Pacoota Sst												2,613.00					



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Personnel On Site			
Company	Personnel	Job Title	Pax
Central Petroleum Limited	Don Castles	Drilling Supervisor	1
Central Petroleum Limited	Mark Mitchell	HSE Supervisor	1
Hunt Energy	Charles Nja	Rig Manager	1
Hunt Energy	James Krishna	Safety Observer	1
Hunt Energy	Hamilton Edwards	Driller	1
Hunt Energy	John Washington	Driller	1
Hunt Energy	Chris Mihaka	Assistant Driller	1
Hunt Energy	Phillip Owen	Remote Medic	1
Hunt Energy	Rick Hall	Derrickman	1
Hunt Energy	Peter Werecky	Derrickman	1
Hunt Energy	Andrew Hannah	Floorman	1
Hunt Energy	Adam Beal	Floorman	1
Hunt Energy	Peter Elcock	Floorman	1
Hunt Energy	Christopher Cook	Floorman	1
Hunt Energy	Anthony Tapley	Lease Hand	1
Hunt Energy	Scott Bertus	Floorman	1
Hunt Energy	Jai Richey	Lease Hand	1
Hunt Energy	David Watts	Lease Hand	1
Hunt Energy	Patrick Burton	Lease Hand	1
Hunt Energy	Jamie Dorning	Motorman	1
Hunt Energy	Kere Baker	Mechanic	1
Hunt Energy	Paul Kalms	Welder	1
Hunt Energy	Luis Orrego	Electrician	1
Hunt Energy	John Woodcroft	Cook	1
Hunt Energy	Brad Morris	Cook	1
Hunt Energy	Travis Baker	Campie	1
Hunt Energy	Peter Birch	Campie / Driver	1
Hunt Energy	Jason Barrowcliff	Campie / Driver	1
	Micheal Warman	Crane Operator	1
	Ronnie Dyker	Water Tanker Driver	1
GEOSERVICES OVERSEAS S.A.	Steve Turbill	Data Engineer	1
GEOSERVICES OVERSEAS S.A.	Tran Vu AnH Tu	Data Engineer	1
SGS	Matt Bridge	Well Tester	1
SGS	Spencer Awop	Well Tester	1
SGS	Gary Molyneaux	Engineer	1
SGS	Craig Evans	Engineer	1
SGS	Josh Drewett	Slick Line Operator	1
	Bruce Farley	Well Testing Supervisor	1
	Nigel Fletcher	Well Testing Supervisor	1
Premium Casing Services	Clay McKnight	Supervisor	1
Premium Casing Services	Paul Badau	Supervisor	1
Premium Casing Services	Jeremy Barost	Operator	1
Premium Casing Services	David Crossman	Operator	1
Weatherford Australia Pty Ltd	Denis Cannon	Engineer	1
Weatherford Australia Pty Ltd	Micheal Potts	Engineer	1
	Dion Obrien	Fuel Tanker Driver	1
TKM	Thomas May	Wellhead Engineer	1
TKM	Damian Abbott	Wellhead Engineer	1
Trican	Gaboor Katona	Operator	1
Trican	Leigh Hadwen	Operator	1
Trican	Steve Rabaling	Operator	1
Total			51

Rig Stocks							
Name	Unit	Start Amount	Previous Balance	In	Used	Adjust	Balance
Diesel Fuel – Rig (Litre)	Litre		47,200.0	0	900	0	46,300.0

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Progress Vs. Planned

