



# DRILLING MORNING REPORT # 47

## Surprise 1 Re-entry H

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Date:	04 Jan 2012	Day Wellsite Representative:	Don Castles	Rig Manager:	Charles Naja.
Report Number:	47	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:	46.29	TOL TVD:	m	Daily Cost:	AUD 81,520
Planned TD (MD):	3,330.0 m	Days Since Spud:	0.00	Liner Shoe MD:	m	Cum. Cost:	AUD 7,715,509
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:	391

Current Op @ 0600: Running in with packer and 2 7/8" (73.0mm) tubing.

Planned Op: Run production packer and tubing.

### Summary of Period 0000 to 2400 Hrs

Run Arrowset pkr with 2 7/8" (73.0mm) liner - Set packer - Test between Packer and BOP with 6550 KPa- Disconnect and pull out with 3 1/2" (88.9mm) running string laying out sideways.

### HSE Summary

Events	Num. Events	Date Of Last	Days Lapsed	Description	Remarks
Accident/incident/ near miss	0	04 Jan 2012 00:00	1.00	No accidents, incidents or environmental issues raised in the past 24hrs.	
Area Inspections	1	04 Jan 2012 00:00	1.00	Continue with corrective actions and close outs of non conformities highlighted in various Rig inspections / audits.	
Pre-Tour Safety Meeting	2	04 Jan 2012 00:00	1.00	Pre tour safety meetings held with all on coming crews and third party personnel.	

### Operations for Period 0000 Hrs to 2400 Hrs on 04 Jan 2012

PHSE	CLS (RC)	OP	From	To	Hrs	Depth	Activity Description
PH	P	RTB	00:00	02:00	2.00	2,853.9 m	Continue picking up tubing 2 7/8" (73.0mm) from racks (25joints) and run in to 239.77m.
PH	P	RTB	02:00	03:00	1.00	2,853.9 m	Held JSA with Weatherford prior to pickup of Arrowset Packer - Make up packer assembly to TBG.
PH	P	RTB	03:00	03:30	0.50	2,853.9 m	Rig down PCS tubing tong.
PH	P	RTB	03:30	06:00	2.50	2,853.9 m	Running in with 2.7/8" liner and packer assembly on 3 1/2" (88.9mm) DP to 1112.04m.
PH	P	RTB	06:00	09:00	3.00	2,853.9 m	Continue running 2 7/8" (73.0mm) liner on 3 1/2" (88.9mm) DP from 1112.04m to 2475m.
PH	P	RTB	09:00	10:00	1.00	2,853.9 m	Start picking up singles from pipe racks and run in to 2580m - Encounted obstruction.
PH	P	RTB	10:00	11:00	1.00	2,853.9 m	Attempt to work 2 7/8" (73.0mm) liner past 2580m (dogleg area) unable to pass.
PH	P	OTH	11:00	11:30	0.50	2,853.9 m	Set Arrowset Packer at 2335m - Entry guide at 2575m.
PH	P	PT	11:30	12:00	0.50	2,853.9 m	Test annulus with rig pump against Arrowset packer for 10min @ 950Psi (6550.06kPa) Test good - Bleed off pressure. Flushed string.
PH	P	HDP	12:00	24:00	12.00	2,853.9 m	Disconnect from packer running overshot tool T2 - Pull out of hole with 3 1/2" (88.9mm) running string and layout sideways to pipe racks - 24:00 depth 300m.



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### Operations for Period 0000 Hrs to 0600 Hrs on 05 Jan 2012

PHSE	CLS (RC)	OP	From	To	Hrs	Depth	Activity Description
PHx	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 - Laid out T2 Running tool.
PHx	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.
PHx	P	RCO	02:00	02:30	0.50	2,853.9 m	Rigging up PCS power tongs and 2.7/8" (73mm) handling tools.
PHx	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.
PHx	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.

### 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	291	86.6	45	13.4	0.00	0.0	0.00	0.0	336

### General Comments for Period 0000 Hrs to 2400 Hrs on 04 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:	lb/100ft²	Oil:	%	RPM	Reading
Weight:	8.50 pp/	Gel 10s/10m:	lb/100ft²/lb/100ft²	Sand:	%		
	1.02 sg	API FL:	cc/30min	Barite:	lbm/bbl		
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	
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### 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	Philip Makinson	Driller	1
Hunt Energy	Chris Mihaka	Assistant Driller	1
Hunt Energy	Costa DeMiglio	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	Keiran Biggar	Floorman	1
Hunt Energy	Jai Richey	Lease Hand	1
Hunt Energy	Peter Elcock	Lease Hand	1
Hunt Energy	David Watts	Lease Hand	1
Hunt Energy	Chris Drapple	Lease Hand	1
Hunt Energy	Jamie Dorning	Motorman	1
Hunt Energy	George Lay	Mechanic	1
Hunt Energy	Micheal Haraldsson	Welder	1
Hunt Energy	Luis Orrego	Electrician	1
Hunt Energy	Sam Daniels	Cook	1
Hunt Energy	Brad Morris	Cook	1
Hunt Energy	Chris Bishop	Campie	1
Hunt Energy	Peter Birch	Campie / Driver	1
Hunt Energy	Rikki Wilson	Campie / Driver	1
GEOSERVICES OVERSEAS S.A.	Steve Turbill	Data Engineer	1
GEOSERVICES OVERSEAS S.A.	Tran Vu AnH Tu	Data Engineer	1
	Micheal Warman	Crane Operator	1
	Ronnie Dyker	Water Tanker Driver	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
	Nigel Fletcher	Well Testing Supervisor	1
	Bruce Farley	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
Total			45

Rig Stocks							
Name	Unit	Start Amount	Previous Balance	In	Used	Adjust	Balance
Diesel Fuel – Rig (Litre)	Litre		49,000.0	0	1,800	0	47,200.0

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Progress Vs. Planned

