



# DRILLING MORNING REPORT # 51

## Surprise 1 Re-entry H ST1

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Date:	08 Jan 2012	Day Wellsite Representative:	Don Castles	Rig Manager:	Charles Naja.
Report Number:	51	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:	50.29	TOL TVD:	m	Daily Cost:	AUD 83,488
Planned TD (MD):	3,330.0 m	Days Since Spud:	0.00	Liner Shoe MD:	m	Cum. Cost:	AUD 8,091,569
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:	395

Current Op @ 0600: Flow well through 20/64 choke

Planned Op: Testing well

### Summary of Period 0000 to 2400 Hrs

Testing well

### HSE Summary

Events	Num. Events	Date Of Last	Days Lapsed	Description	Remarks
Weekly Safety Meeting	1	08 Jan 2012 00:00	1.00	Weekly safety meeting held with all personnel on site.	
PTW issued	2	08 Jan 2012 00:00	1.00	2 x permits issued for pressure testing.	
Pre-Task Safety Meeting	1	08 Jan 2012 00:00	1.00	Pre task safety meeting held with all rig crew and third party personnel prior opening of the well.	
Accident/incident/near miss	0	08 Jan 2012 00:00	1.00	No accidents, incidents or environmental issues raised in the past 24hrs.	

### Operations for Period 0000 Hrs to 2400 Hrs on 08 Jan 2012

PHSE	CLS (RC)	OP	From	To	Hrs	Depth	Activity Description
E1	P	WL	00:00	01:30	1.50	2,853.9 m	Close SSD and pull out with wireline unit
E1	P	PT	01:30	05:00	3.50	2,853.9 m	Trican testing SGS manifold and valves - 3500Psi (2411kpa) x 10min tests-Good tests Pressure test WT Flow line - SSV to 3500Psi (2411kPa) Function test ESD/SSV - Good test Flush 5bbls (795Lts) through well test spread.
E1	P	OTH	05:00	06:00	1.00	2,853.9 m	Open UMW - Tubing Head Pressure 245Psi (1688kPa) - Fill Trican Displacement tanks with brine 1.02SG Prepare to test Generator for the rig ESD system
E1	P	SAF	06:00	07:00	1.00	2,853.9 m	Test Rig ESD system - Failed first attempt - Recheck after adjustment to air supply -shut down test OK Conduct pre-flow well test Safety meeting with all on site third party and drilling personnel
E1	P	WL	07:00	09:00	2.00	2,853.9 m	Line up to pump out glass disc with Trican - Open swab valve - Pump against disc in 500Psi increments to observe any indication of rupture. Nil indication - Re- Pressure up to 3500Psi (24115kPa) Nil indication at surface of rupture - Shut in Master valves on tree. - Rig up slick line to RIH - Pressure well up to 559Psi and run in with slick line - Tag up on glass sub (Good indication of glass braking on surface) Drift through glass sub - Pull out with Slick line
E1	P	FLO	09:00	13:00	4.00	2,853.9 m	Well open on flow period as per test programme
E1	P	WL	13:00	15:00	2.00	2,853.9 m	Wire line operations - RIH with PX Plug - Hanging up in Surge Valve 2309m -Work through to X- Nipple - unable to set plug - continue in to Stinger X - Profile plug engaged and set - Pull out to surface with running tool and close Master Valves
E1	P	WL	15:00	17:30	2.50	2,853.9 m	Rig up and run 2.30 Gauge Ring - Drift to 2330m - Tag top of plug Pull out with 2.3" GR Tool Pull out to surface - RIH with X Running prong - Set Equalising Prong in PX Plug at 2330m - POOH
E1	P	WL	17:30	19:00	1.50	2,853.9 m	Connect B -Shifting tool 2.313" to open SSD -RIH - Jar down to open SSD - Positive indication SSD open Pull out with shifting tool
E1	P	OTC	19:00	21:00	2.00	2,853.9 m	Prepare to reverse circulate with brine - Test annulus line to 1000 Psi (6890kPa) - Pump 45bbl of brine at 1.02SG returns to Holding tank - Collect string samples Switch lines to tubing -line up diesel supply to Trican - Pump Diesel down tubing -Brine returns from annulus into sump pumped 40bbls (6.35m3) displacement - Flush lines with brine.
E1	P	RTW	21:00	24:00	3.00	2,853.9 m	Wire Line operations - Run shifting tool and close SSD -Pull out -Rih with 2" SB pulling tool and tag prong recover same - Pick up 2" GS Pulling tool RIH tag PX plug @ 2330m -Jar and pull plug -Pull out slowly due to expanded packing on PX Plug

### Operations for Period 0000 Hrs to 0600 Hrs on 09 Jan 2012

PHSE	CLS (RC)	OP	From	To	Hrs	Depth	Activity Description
E1x	P	FLO	00:00	06:00	6.00	2,853.9 m	Line up to flow back to tank - Open well and flow Diesel cushion back to tank -Continue to flow well through adjustable choke

### Performance Summary

Daily								Cumulative Well								Total
P		NPT		SCC		NSC		P		NPT		SCC		NSC		Hours
Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hours
24	100	0.00	0.0	0.00	0.0	0.00	0.0	387	89.6	45	10.4	0.00	0.0	0.00	0.0	432

### General Comments for Period 0000 Hrs to 2400 Hrs on 08 Jan 2012

Category	Comments
General Comment	Mud Products used : KCL 24 /Sodium Sulphite : 9 Sx



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### 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	Christopher Cook	Floorman	1
Hunt Energy	Anthony Tapley	Lease Hand	1
Hunt Energy	Scott Bertus	Floorman	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
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
	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
Central Petroleum Limited	John Heugh	Managing Director	1
Central Petroleum Limited	Henry Askin	Director	1
Central Petroleum Limited	Eric Stripparo	Camerman	1
Total			44

### Rig Stocks

Name	Unit	Start Amount	Previous Balance	In	Used	Adjust	Balance
Diesel Fuel – Rig (Litre)	Litre		44,700.0	0	3,400	0	41,300.0

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Progress Vs. Planned

