

**DAILY GEOLOGICAL REPORT**DATE: 02 Dec 2011  
REPORT NO.: 14  
( associated DDR # 14 )**WELL: Surprise 1**

RIG	Hunt Rig #3	RIG TYPE	Land
COMPLETION TYPE		TARGET	Stairway Sandstone, Pacoota Sandstone
Depth at Midnight (MD)	2,732.0 m	SPUD DATE	
DAYS SINCE SPUD	0.00 ( Days on well: 13.29)	LAST CASING	9.625 in @ 1,450.00 m MD
PRESENT DEPTH MD	2,732.0 m	BACKGROUND GAS	Unit
24 Hr Progress	0.00 m	MAX GAS	Unit
AVERAGE ROP	m/h	ECD	
Operations Status @ 0600hrs	RIH 3.5" open-ended DP.	ESTIMATED PORE PRESSURE	
PROGNOSSED TD	2,732.0m MD TVD		

**Well Details**

Latitude:	23.00° 42.00' 50.76" South	UTM(N/S):	7377073N m N	RT - MSL:	3.66 m RT GL
Longitude:	129.00° 59.00' 36.09" East	UTM(E/W):	601261E m E	GL Elevation:	545.0 m

**Operations Summary and General Remarks**

OPERATION SUMMARY:	Pressure tests and rig repairs. Start RIH 3.5" open-ended DP.
LITHOLOGY SUMMARY:	
HYDROCARBON SHOWS:	
NEXT OPERATION:	Continue to RIH 3.5" open-ended DP. Condition hole before Wireline runs. POOH and rig up Wireline sheave.

**Prognosis and Preliminary Correlation**

Top	Actual Depth (3.66 m RT GL)			Prognosis	H/L	Pick Criteria	Remarks
	MD	TVD	TVD(GL)	MD			
Undiff Pertinjarra	778.46	778.46	774.80	758.46	20.0 L		
Parkes	1,294.46	1,294.46	1,290.80	1,302.46	8.0 H	Lith	Lithology change
Mereenie Fm	1,766.46	1,766.46	1,762.80	1,782.46	16.0 H	ROP	ROP and Lithology Change
Stokes	2,280.46	2,280.46	2,276.80	2,449.46	169.0 H	Lith	Lithology Change
Stairway FM	2,448.46	2,448.46	2,444.80	2,579.46	131.0 H	Lith	Lithology Change
Horn Valley Siltstone	2,565.00	2,565.00	2,561.34	2,654.46	89.5 H	Lith	Lithology Change
Pacoota Sst	2,613.00	2,613.00	2,609.34	2,692.46	79.5 H	Lith	Clean water wet P1

**Well Geologist**

Aaron Heugh/Kevin Rogers