

**DAILY GEOLOGICAL REPORT**DATE: 06 Dec 2011
REPORT NO.: 18
(associated DDR # 18)**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: 17.29)	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	Continue run #3.	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:	Wash and ream hole from 2718m to 2732m. Cleaned out under gauged hole from 2729m to 2732m. Circulate. POOH for Logging. Rigged up wireline, made up and surface tested the logging tools. Commenced wireline run #3.
LITHOLOGY SUMMARY:	
HYDROCARBON SHOWS:	
NEXT OPERATION:	Continue with run #3

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	1,760.00	1,760.00	1,756.34	1,782.46	22.5 H	ROP	ROP and Lithology Change
Stokes	2,275.00	2,275.00	2,271.34	2,449.46	174.5 H	E-log	Lithology Change
Stairway FM	2,447.00	2,447.00	2,443.34	2,579.46	132.5 H	E-log	Lithology Change
Horn Valley Siltstone	2,561.00	2,561.00	2,557.34	2,654.46	93.5 H	E-log	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