

		DAILY GEOLOGICAL REPORT		DATE: 26 Nov 2011 REPORT NO.: 8 (associated DDR # 8)	
WELL: Surprise 1					
RIG		Hunt Rig #3		RIG TYPE	
COMPLETION TYPE		TARGET		Land	
				Stairway Sandstone, Pacoota Sandstone	
Depth at Midnight (MD)		m		SPUD DATE	
DAYS SINCE SPUD		0.00 (Days on well: 7.29)		LAST CASING	
				9.625 in @ 1,450.00 m MD	
PRESENT DEPTH MD		2,368.0 m		BACKGROUND GAS	
				0.00 Unit	
24 Hr Progress		0.00 m		MAX GAS	
				0.00 Unit	
AVERAGE ROP		m/h		ECD	
Operations Status @ 0600hrs		Wash & ream open hole to btm Geoservices FID Gas detectors function checked, recalibrated & operational		ESTIMATED PORE PRESSURE	
PROGNOSED TD		MD TVD			
Well Details					
Latitude:		23.00° 42.00" 50.76' South		UTM(N/S):	
				7377073N m N	
Longitude:		129.00° 59.00" 36.09' East		UTM(E/W):	
				601261E m E	
RT - MSL:				3.66 m RT GL	
GL Elevation:				545.0 m	
Operations Summary and General Remarks					
OPERATION SUMMARY:		Wash and ream from 1830m to 2115m. Reamed and washed from 2115 meters to 2092 meters. Wash and ream from 2092m to 2254m.			
LITHOLOGY SUMMARY:					
HYDROCARBON SHOWS:		Gas peak below bottom Plug#1 at 2341m = 492 units. C1-C5 ratios 50.4/24/15.4/7.5/2.8			
NEXT OPERATION:		RIH to tag btm at 2553.4m. CBU. Evaluate base Lower Stairway Sst for HC shows. Drill into Horn Valley Siltstone Formation. Collect bulk samples for source rock/shale gas analysis			
Well Geologist					
Aaron Heugh/Kevin Rogers					