



Well Name:		<b>Pritchard 1</b>	
Report No:	<b>13</b>	For date:	<b>8-Apr-06</b>
Days:	<b>13</b>	Midnight depth:	<b>2098</b>
24 hr progress:		<b>226</b>	
0600 depth update:		<b>2098</b>	
06:00 operation & 24 program:	At 06:00 Pritchard-1 was running in the hole after changing the bottom hole assembly. The hole will be drilled to investigate interpreted sand/shale pairs in the lower Sherbrook Gp		
06:00 Highlights and Fm tops:	A distinctive thin mudstone at 1980 is possibly the Skull Creek Mudstone equivalent. The underlying sandstone did not have oil or gas shows.		

**Interval Descriptions**

From	To	Thick ness	ROP m/hr	GAS PPM	Description and shows
			min-max(av)		
<b>1872</b>	<b>2000</b>	<b>128</b>	<b>10 - 40 (20)</b>	<b>10- 300 (90)</b>	Two major coarsening upwards cycles of predominantly SANDSTONE with minor SILTSTONE and SILTY CLAYSTONE. SANDSTONE: white to very light brown, occasionally clear, medium to coarse grading to very fine to fine grained, angular to rarely well rounded, poorly sorted grading to well sorted, loose disaggregated with trace to dense quartz cement at top, aggregates with trace silty clay matrix becoming more prominent with depth, trace lithics and pyrite cement. Porosity good at tops of cycles, otherwise fair to poor.
Average Gas Analysis PPM					
C1	C2	C3	i+nC4	C5	
<b>95%</b>	<b>5%</b>	<b>nil</b>	<b>nil</b>	<b>nil</b>	SILTSTONE: light to medium grey, trace carbonaceous material interlaminated with SILTY CLAYSTONE: medium greyish brown subfissile. CLAYSTONE: brown, smooth fissile 1980 to 2000 m.

From	To	Thick ness	ROP m/hr	GAS PPM	Description and shows
			min-max(av)		
<b>2000</b>	<b>2029</b>	<b>29</b>	<b>10 - 20 (14)</b>	<b>15- 100 (40)</b>	SILTSTONE: light grey, speckled, finely sandy, grades downward to SILTY CLAYSTONE: grey to dark grey, increasingly brown, soft to firm, blocky, common very fine sand inclusions, common carbonaceous material and trace glauconite, trace DOLOMITE, brown, crystalline, coarse sand inclusions and glauconite.
Average Gas Analysis PPM					
C1	C2	C3	i+nC4	C5	
<b>100%</b>	<b>nil</b>	<b>nil</b>	<b>nil</b>	<b>nil</b>	

From	To	Thick ness	ROP m/hr	GAS PPM	Description and shows
			min-max(av)		
<b>2029</b>	<b>2041</b>	<b>12</b>	<b>15 - 37 (25)</b>	<b>20-60 (40)</b>	SANDSTONE: clear, fine to coarse predominantly medium, predominantly well sorted, rounded, silica cement as quartz overgrowths, trace glauconite. Visual porosity fair to occasionally good. Minor SILTSTONE as for previous interval.
Average Gas Analysis PPM					
C1	C2	C3	i+nC4	C5	
<b>100%</b>	<b>nil</b>	<b>nil</b>			

From	To	Thick ness	ROP m/hr	GAS PPM	Description and shows
			min-max(av)		
<b>2041</b>	<b>2098</b>	<b>57</b>	<b>10 - 24 (12)</b>	<b>20 - 40 (30)</b>	Interbedded SILTY CLAYSTONE with SANDSTONE decreasing to nil toward base of interval. SILTY CLAYSTONE: medium to dark grey, firm to hard, grades to SILTSTONE, fine quartz sand inclusions, trace dolomite, trace glauconite..
Average Gas Analysis PPM					
C1	C2	C3	i+nC4	C5	
<b>100%</b>	<b>nil</b>				

Comments, or other evaluation reports

Occasional grains of fluorescent resin noted