



Well Name:	Pritchard 1		
Report No: 15	For date:	10-Apr-06	
Days: 15	Midnight depth:	2389	
24 hr progress:	206		
0600 depth update:	2440		
06:00 operation & 24 program:	At 06:00 Pritchard-1 was drilling ahead at 2440m in the Lower Sherbrook Gp. Av rate of progress 7 m/hr, background gas of 100 - 400 ppm C1, trace C2.		
06:00 Highlights and Fm tops:			

Interval Descriptions

From	To	Thick ness	ROP m/hr	GAS PPM	Description and shows
			min-max(av)		SANDSTONE: very pale green to pale grey, very fine to occasionally coarse grained, angular to rounded quartzose with clear, white, yellow, rare pink grains, heavy trace chloritice and trace red lithic grains. Chlorite and kaolinite clay matrix adhering to loose grains, very fine grained well sorted and silty aggregates increase toward base of interval. A coarsening-upwards bedding character is common throughout. Visual porosity poor to fair. No shows.
2183	2350	167	7-35 (18)	50-600	
Average Gas Analysis PPM					SILTY CLAYSTONE: minor interbeds throughout but particularly 2220 - 2250 m, dark grey to brownish black, very finely carbonaceous, & pyritic in part, very finely sandy in part, fissile to blocky, grades to laminated SILTSTONE: light grey to brownish black, firm to hard, carbonaceous in part, trace feldspar. Trace marine fossils.
C1	C2	C3	i+nC4	C5	
100%	trace	nil	nil	nil	

From	To	Thick ness	ROP m/hr	GAS PPM	Description and shows
			min-max(av)		SILTSTONE: medium to dark grey, firm to hard, very finely sandy in part, very finely dispersed carbonaceous material, siliceous in part, clay matrix, grades SILTY CLAYSTONE, very dark grey, subfissile, and to minor SANDSTONE: black, very fine grained, silty, hard..
2350	2380	30	8-18 (12)	220 - 440	
Average Gas Analysis PPM					No shows
C1	C2	C3	i+nC4	C5	
100%	nil	nil	nil	nil	

From	To	Thick ness	ROP m/hr	GAS PPM	Description and shows
			min-max(av)		SANDSTONE: very light grey, very fine to very coarse grained, poorly sorted, becoming medium to coarse, well sorted with depth, subangular to subrounded, loose, quartzose, trace grey lithic grains, trace clay matrix. Visual porosity fair to good. Interbedded with minor SILTSTONE as per previous interval.
2380	2389	9	24-27 (25)	290	
Average Gas Analysis PPM					No shows
C1	C2	C3	i+nC4	C5	
90%	10%				

From	To	Thick ness	ROP m/hr	GAS PPM	Description and shows
			min-max(av)		
Average Gas Analysis PPM					
C1	C2	C3	i+nC4	C5	

Comments, or other evaluation reports

Circulated sample at 2382.6 from drilling break at 2380 m.