



Well Name:		Pritchard 1	
Report No:	11	For date:	6-Apr-06
Days:	11	Midnight depth:	1600
24 hr progress:			205
0600 depth update:			1675
06:00 operation & 24 program: At 06:00 Pritchard-1 was drilling ahead at 1675 in the lower Paarratte Fm. Plan is to drill ahead and intersect top Nullawarre Fm.			
06:00 Highlights and Fm tops:			

Interval Descriptions

From	To	Thick ness	ROP m/hr	GAS PPM	Description and shows
			min-max(av)		
1395	1520	125	7 - 44 (15)	10-20 (10)	SANDSTONE: clear to white, light brown, fine to very coarse grained, poorly sorted, angular to rarely well rounded, predominantly loose (fractured), with silica cement adhering, occasional dense pyrite cement. visual porosity fair to occasionally good. Occasionally interbedded with minor SILTY CLAYSTONE: carbonaceous, black in part, laminated pale to medium dark grey in part, pale example grades to SILTSTONE: quartzose
Average Gas Analysis PPM					Interval generally fines downward. No shows
C1	C2	C3	i+nC4	C5	
100%		nil	nil	nil	

From	To	Thick ness	ROP m/hr	GAS PPM	Description and shows
			min-max(av)		
1520	1585	65	7 - 16 (10)	10 - 20 (10)	SANDSTONE: clear to grey, very fine to medium grained, predominantly fine, becoming moderately sorted, predominantly loose with silica and occasional calcite cements and with silty clay matrix, occasional dense pyrite cement. Common grey lithic grains. vis por poor. Interbedded with up to 50% Silty Claystone.
Average Gas Analysis PPM					SILTY CLAYSTONE: Laminated on mm scale between medium grey, speckled, dark grey carbonaceous and pale grey quartzose, grades to minor SILTSTONE.
C1	C2	C3	i+nC4	C5	
100%	nil	nil			

From	To	Thick ness	ROP m/hr	GAS PPM	Description and shows
			min-max(av)		
1585	1600	15	10 - 22 (15)	10 - 30 (15)	SANDSTONE: grey, very fine to medium grained predominantly fine, moderately to well sorted, predominantly loose with clay matrix washing out, common aggregates with silica cement, trace lithics, pyrite and glauconite.
Average Gas Analysis PPM					Minor SILTSTONE: light grey, quartzose, sucrosic finely laminated with SILTY CLAYSTONE: dark grey carbonaceous.
C1	C2	C3	i+nC4	C5	
100%	nil	nil			

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

NB bright fluorescence with strong crush cut was found within trace amounts of ?plant resin and carbonised plant material at 1512 m & 1524 m, rare grain of this material are associated with carbonaceous material throughout the Paarratte section 1395 - 1585 m. No fluorescence was found associated with any sand or other clastic sediment. No increase in gas was recorded.