

Essential Petroleum Resources Limited

Daily Geology Report

Well Name:					Pritchard 1	
Repor	t No:	6	For	date:	1-Apr-06	
Da		6	Midnigh	t depth:	836	
24 hr progress:					0	
0600 depth update:					836	
	•				rd-1 was drilling ahead 8 1/2" hole at 855 m in the basal Dilwyn Formation. In	
	progra		the nex	t 24 hrs 1	the hole will be drilled into the Pember Mudstone	
Highli	-	nd Fm				
	tops:					
	-	-			Interval Descriptions	
From		Thick	ROP	GAS	Description and shows	
		ness	m/hr	PPM	No new formation drilled this 24 hrs	
			min-m	ax(av)		
Average Ga					4	
C1	C2	C3	i+nC4	C5	4	
					Į	
	1		ROP	C 4 C		
From	То	Thick ness		GAS PPM	Description and shows	
			m/hr	ax(av)		
			11111-11	ax(av)		
	Avera	ne Gas	s Analys	is DDM		
C1	C2	C3	i+nC4	C5		
01	02	00	11104	00		
From	То	Thick ness	ROP	GAS	Description and shows	
			m/hr	PPM		
			min-m	ax(av)		
			s Analys			
C1	C2	C3	i+nC4	C5		
	T			-		
From	То	Thick ness	ROP	GAS	Description and shows	
			m/hr	PPM		
			mın-m	lax(av)	4	
	A		Analas		4	
C4			Analys		4	
C1	C2	C3	i+nC4	60	4	
					<u> </u>	
					Comments, or other evaluation reports	
					BOPs tested succesfully. A leak-off test was carried out at 841 m using 8.6	
ppg drilling mud. A shoe integerity of 165 psi, equivalent to a mud weight of						
1.17 SG (9.8 ppg) was achieved.						