

Essential Petroleum Resources Limited

## Daily Geology Report

Well Name:					East Wing-1ST
Report No: 26			For date:		21-May-08
Days: 26 Midnight depth:			Midnigh	t depth:	1618
24 hr progress:					69
0600 depth update:					1618
06:00 operation &					Running in hole after trip to identify washout.
24 program: Highlights and Fm					
tops: Top Skull Ck					Mudstone 1599 (11 m high to prog, top misidentified in first original hole)
Interval Descriptions					
From	То	Thick ness	ROP	GAS	Description and shows
			m/hr	Units	
			min-m	. ,	
1549	1599	50	3-	1-4	Sandstone: medium to very coarse, grading to very fine aggregates, pred loose grains, fractured, clear quatrz cement adhering, trace pyrite cement, wood frags and pyritused wood frags. Sandstone
			37(20)	(1.7)	
· · · · · · · · · · · · · · · · · · ·				0-	occasionally crushed to rock flour. Silty Claystone: dark greyish brown, micromicaceous, homogenous
C1	C2	C3	i+nC4	C5	blocky, soft.
650	15	tr			
				0.4.0	
From	То	Thick ness	ROP	GAS	Description and shows
			m/hr	Units	
1599	1618	19	min-max(av) 6-33 3-4.5		
			(18)	(3.3)	
Average Gas An					Silty Claystone: dark greyish brown, micromicaceous, homogenous blocky, soft. Trace marine fossils
C1 C2 C3		i+nC4 C5			
520	10	tr	111101		
From	То	Thick ness	ROP	GAS	Descriptions and shares
			m/hr	Units	Description and shows
			min-max(av)		
Average Gas Analysis %					
C1	C2	C3	i+nC4	C5	
From	То	Thick ness	ROP	GAS	Description and shows
			m/hr	Units	
			min-m	ax(av)	
Average Gas Analysis %					
			i+nC4		
	62	03	1+1104	00	
L			1		