

**ESSENTIAL PETROLEUM RESOURCES LTD**

**DAILY DRILLING REPORT**

WELL:   
 PERMIT:   
 RIG:

DATE:   
 REPORT No.   
 D.F.S.

DEPTH 2400 Hrs:  STATUS at 2400 Hrs:   
 TVD:  FORMATION:   
 24 HR PROG.:  LAST CASING:  at  SHOE F.I.T.:   
 HOLE SIZE:  ELEV:  RT - GL:  MAASP:

MUD PROPERTIES		ADDITIVES	SOLIDS CONTROL			FORMATION DATA		
DENSITY(ppg)	9.60	Biocide G 2	Removal %	uf-ppg	hrs	DEPTH		
VISCOSITY(Secc)	40	Pac-R 3	DESILTER	13.4	10	TRIP GAS (%)		
pH	8.5	KCL 76	DESANDER	12.8	10	CONN. GAS (%)		
PV/YP	11 / 13	Sod Sulphite 2	CENTRIFUGE 1			B'GRD GAS (%)		
GELS lb/1000ftsq	3 / 9	Xanthan Gum 7				PORE PRESS (ppg)		
WL API (cc/30min)	6.8			1	2	ECD (ppg) 9.88		
WL HTHP(cc/30min)			SHAKERS			MAX GAS (%) 102		
CAKE(1/32")	1	\$4,925	SCREENS	110/84/84		<b>DRILLS / BOPS</b>		
SOLIDS %	7.7		<b>PUMPS</b>	1	2	LAST BOP DRILL 9.04.06		
SAND %	tr		TYPE	TSM 500	EMSCO 550	LAST FIRE DRILL		
CHLORIDES(mg/l)	21,000		STROKE(in)	16	16	LAST H2S DRILL		
KCL %	4		LINER(in)	5.5	5.5	LAST BOP TEST 1.04.06		
MBT			SPM	35	35	BOP TEST DUE 15.04.06		
TEMP °F			GPM	186	186	ACCIDENT FREE DAYS 590		
HOLE VOL(bbl)	475		AV-DP(m/min)		53	<b>TIME ANALYSIS</b>		
SURF VOL(bbl)	320		AV-DC(m/min)		92		<b>HRS CUM.</b>	
LOSSES(bbl/hr)	nil		SPP(psi)	1,250	1,250	1. MOVE RIG		
MUD Co	RMN		SCR - spm	30-300psi	30-300psi	2. RIG UP		
MUD TYPE	KCL/PHPA		SCR - spm	40-500psi	40-500psi	3. DRILLING	9.0	
						4. TRIP	10.0	
						5. WIPER TRIP	7.5	
						6. SURVEY	3.5	
						7. CIRC./COND	1.0	
						8. HANDLE BHA	3.5	
						9. CSG/CEMENT	17.0	
						10. WELLHEAD	8.0	
						11. BOPS/DIV	19.5	
						12. LOT/FIT	1.0	
						13. CORING		
						14. LOGGING		
						15. REAM/WASH	2.5	
						16. FISH/STUCK	1.5	
						17. LOSS CIRC		
						18. KICK CONTROL		
						19. SIDETRACK		
						20. RIG REPAIR		
						21. WELL TEST		
						22. WO WEATHER		
						23. WAIT - OTHER		
						24. ABD./SUSP		
						25. RIG SERVICE	0.5	
						26. SLIP/CUT LINE	2.5	
						27. OTHER	4.0	
						28. HANDLE D.P.		
<b>DRILLING TOOLS</b>	<b>SERIAL No.</b>	<b>HOURS</b>	<b>DRILLING DATA</b>			<b>TOTAL (HRS)</b>	24.0	299.0
			DRAG - UP (Klbf)		2			
String Stab x 1	Transco	127	DRAG - DOWN (Klbf)		2			
Jar		134.5	TORQUE-On Bottom (ft.lb)					
			TORQUE-Off Bottom (ft.lb)					

WELL: Pritchard-1
PERMIT: PEP 151
RIG: Hunt Rig 2

DATE: 9/4/06
REPORT No: 14
D.F.S. 14

Table with 4 columns: FROM, TO, HOURS, and description. Contains 11 rows of data and 16 empty rows. Total hours shown as 24.0.

OPERATIONS TO 0600 HRS: Drilled 8-1/2" hole from 2178m to 2240m 10mph ROP

PROGRAMME NEXT 24 HRS: Drill to 2250-circ -wiper trip back up to problem section at 2047m -drill ahead next target of interest at around 2320m

Summary table with sections: WEATHER, BULK STOCK, PERSONNEL ON RIG, TRANSPORTATION, COSTS, SUPERVISOR(S). Includes details for trucks, loads, hours, and fuel costs.