

ESSENTIAL PETROLEUM RESOURCES LTD

DAILY DRILLING REPORT

WELL: Pritchard-1	DATE: 14/4/06
PERMIT: PEP 151	REPORT No.: 19
RIG: Hunt Rig 2	D.F.S.: 19

DEPTH 2400 Hrs: 2543	STATUS at 2400 Hrs: Laying out the Kelly
TVD: 2543	FORMATION:
24 HR PROG.:	LAST CASING: 31/03/2006 at 831.60m SHOE F.I.T.:
HOLE SIZE: 216mm	ELEV: 42.3m RT - GL: 38m MAASP: 80psi

MUD PROPERTIES		ADDITIVES	SOLIDS CONTROL			FORMATION DATA	
DENSITY(ppg)			Removal %	uf-ppg	hrs	DEPTH	
VISCOSITY(Secs)		DESILTER				TRIP GAS (%)	
pH		DESANDER				CONN. GAS (%)	
PV/YP		CENTRIFUGE 1				B'GRD GAS (%)	
GELS lb/1000ftsq						PORE PRESS (ppg)	
WL API (cc/30min)			1	2		ECD (ppg)	9.77
WL HTHP(cc/30min)		SHAKERS				MAX GAS (%) 102	
CAKE(1/32")		SCREENS				DRILLS / BOPS	
SOLIDS %		PUMPS	1	2		LAST BOP DRILL	10.04.06
SAND %		TYPE	TSM 500	EMSCO 550		LAST FIRE DRILL	
CHLORIDES(mg/l)		STROKE(in)	16	16		LAST H2S DRILL	
KCL %		LINER(in)	5.5	5.5		LAST BOP TEST	
MBT		SPM				BOP TEST DUE	
TEMP °F		GPM				ACCIDENT FREE DAYS	
HOLE VOL(bbl)		AV-DP(m/min)				TIME ANALYSIS	
SURF VOL(bbl)		AV-DC(m/min)					HRS CUM.
LOSSES(bbl/hr)		SPP(psi)				1. MOVE RIG	
MUD Co		SCR - spm				2. RIG UP	
MUD TYPE		SCR - spm				3. DRILLING	228.0
BIT DATA		BHA DETAILS		BHA No.	3	4. TRIP	45.0
BIT No.		TOOL		OD (in)	Length (m)	5. WIPER TRIP	13.5
SIZE (in)						6. SURVEY	3.5
TYPE						7. CIRC./COND	8.5
IADC CODE						8. HANDLE BHA	3.5
SERIAL No.						9. CSG/CEMENT	17.0
NOZZLES(32's)						10. WELLHEAD	8.0
DEPTH IN (m)						11. BOPS/DIV	19.5
DEPTH OUT (m)						12. LOT/FIT	1.0
DRILLED (m. cum)						13. CORING	
HOURS (cum.)						14. LOGGING	8.0
GRADE						15. REAM/WASH	2.5
AVGE ROP (m/hr)						16. FISH/STUCK	1.5
WOB (mt)						17. LOSS CIRC	
RPM						18. KICK CONTROL	
JET VEL (m/sec)		BHA LENGTH (m)				19. SIDETRACK	
HHP @ BIT		BHA WEIGHT (Klbf)		B/Jars (K)		20. RIG REPAIR	
		STRING WEIGHT (Klbf)				21. WELL TEST	
SURVEYS:	DEPTH	DEVIATION	AZIMUTH	TVD	COMMENTS	22. WO WEATHER	
Wireline						23. WAIT - OTHER	
Wireline						24. ABD./SUSP	24.0 40.0
Wireline						25. RIG SERVICE	0.5
						26. SLIP/CUT LINE	5.5
						27. OTHER	6.0
						28. HANDLE D.P.	
DRILLING TOOLS	SERIAL No.	HOURS	DRILLING DATA			TOTAL (HRS)	24.0 419.5
			DRAG - UP (Klbf)				
			DRAG - DOWN (Klbf)				
			TORQUE-On Bottom (ft.lb)				
			TORQUE-Off Bottom (ft.lb)				

