

**ESSENTIAL PETROLEUM RESOURCES LTD**

**DAILY DRILLING REPORT**

WELL: <input type="text" value="Pritchard-1"/>	DATE: <input type="text" value="15/4/06"/>
PERMIT: <input type="text" value="PEP 151"/>	REPORT No. <input type="text" value="20"/>
RIG: <input type="text" value="Hunt Rig 2"/>	D.F.S. <input type="text" value="20"/>

DEPTH 2400 Hrs: <input type="text" value="2543"/>	STATUS at 2400 Hrs: <input type="text" value="Hunt rig off payroll at 12:00 hrs"/>
TVD: <input type="text" value="2543"/>	FORMATION: <input type="text"/>
24 HR PROG.: <input type="text"/>	LAST CASING: <input type="text" value="31/03/2006"/> at <input type="text" value="831.60m"/>
HOLE SIZE: <input type="text" value="216mm"/>	ELEV: <input type="text" value="42.3m"/> RT - GL: <input type="text" value="38m"/>
	SHOE F.I.T.: <input type="text"/>
	MAASP: <input type="text" value="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				<b>DRILLS / BOPS</b>	
SOLIDS %		<b>PUMPS</b>	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	1.04.06
MBT		SPM				BOP TEST DUE	15.04.06
TEMP °F		GPM				ACCIDENT FREE DAYS	596
HOLE VOL(bbl)		AV-DP(m/min)				<b>TIME ANALYSIS</b>	
SURF VOL(bbl)		AV-DC(m/min)					<b>HRS CUM.</b>
LOSSES(bbl/hr)		SPP(psi)				1. MOVE RIG	
MUD Co		SCR - spm				2. RIG UP	
MUD TYPE		SCR - spm				3. DRILLING	228.0
<b>BIT DATA</b>		<b>BHA DETAILS</b>		BHA No.	3	4. TRIP	45.0
BIT No.		<b>TOOL</b>		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)		<b>BHA LENGTH (m)</b>				19. SIDETRACK	
HHP @ BIT		<b>BHA WEIGHT (Klbf)</b>		B/Jars (K)		20. RIG REPAIR	
		<b>STRING WEIGHT (Klbf)</b>				21. WELL TEST	
<b>SURVEYS:</b>	<b>DEPTH</b>	<b>DEVIATION</b>	<b>AZIMUTH</b>	<b>TVD</b>	<b>COMMENTS</b>	22. WO WEATHER	
Wireline						23. WAIT - OTHER	
Wireline						24. ABD./SUSP	12.0 52.0
Wireline						25. RIG SERVICE	0.5
						26. SLIP/CUT LINE	5.5
						27. OTHER	6.0
						28. HANDLE D.P.	
<b>DRILLING TOOLS</b>	<b>SERIAL No.</b>	<b>HOURS</b>	<b>DRILLING DATA</b>			<b>TOTAL (HRS)</b>	12.0 431.5
			DRAG - UP (Klbf)				
			DRAG - DOWN (Klbf)				
			TORQUE-On Bottom (ft.lb)				
			TORQUE-Off Bottom (ft.lb)				

