

ESSENTIAL PETROLEUM RESOURCES LTD

DAILY DRILLING REPORT

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

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

DEPTH 2400 Hrs: 1281 STATUS at 2400 Hrs: Trip back in hole after locating washout 13jnts down
 TVD: 1158 FORMATION: Upper Parrate
 24 HR PROG.: 123 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)	9.40	AMC Pac r 2		Removal %	uf-ppg	hrs	DEPTH		
VISCOSITY(Seccs)	41	PHPA 2	DESILTER		13	22	TRIP GAS (%)		
pH	9.0	KCL 20	DESANDER		12.8	22	CONN. GAS (%)		
PV/YP	13 / 11		CENTRIFUGE 1				B'GRD GAS (%)		
GELS lb/1000ftsq	1 / 3						PORE PRESS (ppg)		
WL API (cc/30min)	7.2				1	2	ECD (ppg)		
WL HTHP(cc/30min)			SHAKERS				MAX GAS (%) 102		
CAKE(1/32")	1		SCREENS	84/84/84			DRILLS / BOPS		
SOLIDS %	6.4		PUMPS	1	2		LAST BOP DRILL		
SAND %	tr		TYPE	TSM 500	EMSCO 550		LAST FIRE DRILL		
CHLORIDES(mg/l)	19,000		STROKE(in)	16	16		LAST H2S DRILL		
KCL %			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 581		
HOLE VOL(bbl)	273		AV-DP(m/min)		53		TIME ANALYSIS		
SURF VOL(bbl)	360		AV-DC(m/min)		92			HRS	CUM.
LOSSES(bbl/hr)	nil		SPP(psi)		1,150		1. MOVE RIG		
MUD Co	RMN		SCR - spm				2. RIG UP		
MUD TYPE	KCL/PHPA		SCR - spm				3. DRILLING	14.5	108.0
BIT DATA			BHA DETAILS		BHA No.	2	4. TRIP	5.5	11.5
BIT No.	2	3	TOOL		OD (in)	Length (m)	5. WIPER TRIP		4.5
SIZE (in)	8.5	8.5	Bit:		8.5	0.4	6. SURVEY	0.5	2.0
TYPE	CH1GMS	CH1GMS	N.B.S Schlumberger		8.5"	1.76	7. CIRC./COND	1.0	3.0
IADC CODE	1.1.7	1.1.7	1 x 6-1/2" Drill collar			9.15	8. HANDLE BHA		2.0
SERIAL No.	218994	218944	Stabilizer Transco T1633		8.5"	1.54	9. CSG/CEMENT		17.0
NOZZLES(32's)	3 x 12	14-14-15	2 x 6-1/2" Drill collar			18.76	10. WELLHEAD		8.0
DEPTH IN (m)	836	1158	Stabilizer Spiral Lakes Oil		8.5"	1.14	11. BOPS/DIV		19.5
DEPTH OUT (m)	1158		10 x 6-1/2" Drill Collar			93.8	12. LOT/FIT		1.0
DRILLED (m. cum)	322	123	JAR DJO1O Transco		6.5"	9.56	13. CORING		
HOURS (cum.)	36.5	14.5	2 x 6-1/2" Drill collar			18.28	14. LOGGING		
GRADE	8.6.wt.a.e.l.er	SIH	HWDP x 4			36.58	15. REAM/WASH		2.5
AVGE ROP (m/hr)	8.8	8.5					16. FISH/STUCK		
WOB (mt)	9	7					17. LOSS CIRC		
RPM	100	100					18. KICK CONTROL		
JET VEL (m/sec)	109		BHA LENGTH (m)			191.26	19. SIDETRACK		
HHP @ BIT	70		BHA WEIGHT (Klbf)		B/Jars (K)	37K	20. RIG REPAIR		
			STRING WEIGHT (Klbf)			81	21. WELL TEST		
SURVEYS:	DEPTH	DEVIATION	AZIMUTH	TVD	COMMENTS		22. WO WEATHER		
Wireline	1185 m	1.25deg					23. WAIT - OTHER		
							24. ABD./SUSP		
							25. RIG SERVICE		
							26. SLIP/CUT LINE	1.0	1.0
							27. OTHER	1.5	3.5
							28. HANDLE D.P.		
DRILLING TOOLS	SERIAL No.	HOURS	DRILLING DATA			TOTAL (HRS)	24.0	183.5	
N.B.S		32	DRAG - UP (Klbf)		3				
String Stab x 2		32	DRAG - DOWN (Klbf)		1				
Jar		106.5	TORQUE-On Bottom (ft.lb)						
			TORQUE-Off Bottom (ft.lb)						

