

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		Removal %	uf-ppg	hrs	DEPTH		
VISCOSITY(Sees)	47		DESILTER		18	TRIP GAS (%)		
pH	8.5		DESANDER		22	CONN. GAS (%)		
PV/YP	16 / 14		CENTRIFUGE 1			B'GRD GAS (%)		
GELS lb/1000ftsq	4 / 16					PORE PRESS (ppg)		
WL API (cc/30min)	11				1	2	ECD (ppg)	
WL HTHP(cc/30min)			SHAKERS				MAX GAS (%) 102	
CAKE(1/32")	2		SCREENS	84/84/84			DRILLS / BOPS	
SOLIDS %	8.9		PUMPS	1	2	LAST BOP DRILL		
SAND %	0.50		TYPE	TSM 500	EMSCO 550	LAST FIRE DRILL		
CHLORIDES(mg/l)	1,400		STROKE(in)	16	16	LAST H2S DRILL		
KCL %			LINER(in)	5.5	5.5	LAST BOP TEST		
MBT	17.00		SPM	40	40	BOP TEST DUE		
TEMP °F			GPM	210	210	ACCIDENT FREE DAYS		578
HOLE VOL(bbl)	352		AV-DP(m/min)		80ft/min	TIME ANALYSIS		
SURF VOL(bbl)	320		AV-DC(m/min)		121ft/min		HRS	CUM.
LOSSES(bbl/hr)			SPP(psi)		825	1. MOVE RIG		
MUD Co	RMN		SCR - spm			2. RIG UP		
MUD TYPE	SPUD MUD		SCR - spm			3. DRILLING		21.0
BIT DATA		BHA DETAILS			BHA No.	1	4. TRIP	
BIT No.	1	TOOL			OD (in)	Length (m)	5. WIPER TRIP	
SIZE (in)	12.25	Bit:			12.25	0.32	6. SURVEY	
TYPE	CHIGMS	N.B.S				2.01	7. CIRC./COND	
IADC CODE	1--1--7	8 " Drill collar				9.25	8. HANDLE BHA	
SERIAL No.	218316	Stabilizer Spiral				1.35	9. CSG/CEMENT	
NOZZLES(32's)	18-181-18	8 " Drill collar				9.37	10. WELLHEAD	
DEPTH IN (m)	43	Cross Over Sub				0.6	11. BOPS/DIV	
DEPTH OUT (m)	S.I.H	6.50" Drill Collar x 7				65.83	12. LOT/FIT	
DRILLED (m. cum)	726	JAR				9.56	13. CORING	
HOURS (cum.)	49.5	6.50" Drill Collar x2				18.28	14. LOGGING	
GRADE		HWDP x 4				36.58	15. REAM/WASH	
AVGE ROP (m/hr)	14.6						16. FISH/STUCK	
WOB (mt)	4-10						17. LOSS CIRC	
RPM	110					153.15	18. KICK CONTROL	
JET VEL (m/sec)	55	BHA LENGTH (m)				#REF!	19. SIDETRACK	
HHP @ BIT	71	BHA WEIGHT (Klbf)		B/Jars (K)30	K36	20. RIG REPAIR		
		STRING WEIGHT (Klbf)			60k		21. WELL TEST	
SURVEYS:	DEPTH	DEVIATION	AZIMUTH	TVD	COMMENTS			
Wireline					22. WO WEATHER			
					23. WAIT - OTHER			
					24. ABD./SUSP			
					25. RIG SERVICE			
					26. SLIP/CUT LINE			
					27. OTHER			
					28. HANDLE D.P.			
DRILLING TOOLS	SERIAL No.	HOURS	DRILLING DATA			TOTAL (HRS)	24.0	0.0
N.B.S		49.5	DRAG - UP (Klbf)		2			
String Stab		49.5	DRAG - DOWN (Klbf)		2			
Jar		49.5	TORQUE-On Bottom (ft.lb)		nil			
			TORQUE-Off Bottom (ft.lb)		nil			

