

**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)		KCL/PHPA		Removal %	uf-ppg	hrs	DEPTH		
VISCOSITY(SeCS)		being mixed	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)		
WL HTHP(cc/30min)			SHAKERS				MAX GAS (%) 102		
CAKE(1/32")			SCREENS	84/84/84			<b>DRILLS / BOPS</b>		
SOLIDS %			<b>PUMPS</b>	1	2		LAST BOP DRILL		
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	579	
HOLE VOL(bbl)			AV-DP(m/min)				<b>TIME ANALYSIS</b>		
SURF VOL(bbl)			AV-DC(m/min)					<b>HRS</b>	
LOSSES(bbl/hr)			SPP(psi)					<b>CUM.</b>	
MUD Co	RMN		SCR - spm				1. MOVE RIG		
MUD TYPE			SCR - spm				2. RIG UP		
<b>BIT DATA</b>			<b>BHA DETAILS</b>			BHA No.	1	3. DRILLING	57.0
BIT No.			<b>TOOL</b>			OD (in)		4. TRIP	
SIZE (in)			Bit:			Length (m)		5. WIPER TRIP	4.5
TYPE			N.B.S					6. SURVEY	1.5
IADC CODE			" Drill collar					7. CIRC./COND	1.5
SERIAL No.			Stabilizer Spiral					8. HANDLE BHA	2.0
NOZZLES(32's)			" Drill collar					9. CSG/CEMENT	16.0
DEPTH IN (m)			Cross Over Sub					10. WELLHEAD	8.0
DEPTH OUT (m)			6.50" Drill Collar x 7					11. BOPS/DIV	
DRILLED (m. cum)			JAR					12. LOT/FIT	
HOURS (cum.)			6.50" Drill Collar x2					13. CORING	
GRADE 4-3 ER-			HWDP x 4					14. LOGGING	
AVGE ROP (m/hr)								15. REAM/WASH	2.5
WOB (mt)								16. FISH/STUCK	
RPM								17. LOSS CIRC	
JET VEL (m/sec)			<b>BHA LENGTH (m)</b>					18. KICK CONTROL	
HHP @ BIT	71		<b>BHA WEIGHT (Klbf)</b>		B/Jars (K)	K		19. SIDETRACK	
			<b>STRING WEIGHT (Klbf)</b>			k		20. RIG REPAIR	
<b>SURVEYS:</b>	<b>DEPTH</b>	<b>DEVIATION</b>	<b>AZIMUTH</b>	<b>TVD</b>	<b>COMMENTS</b>				
<b>Wireline</b>								21. WELL TEST	
								22. WO WEATHER	
								23. WAIT - OTHER	
								24. ABD./SUSP	
								25. RIG SERVICE	
								26. SLIP/CUT LINE	
								27. OTHER	
								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	93.0
N.B.S		57	DRAG - UP (Klbf)						
String Stab		57	DRAG - DOWN (Klbf)						
Jar		57	TORQUE-On Bottom (ft.lb)						
			TORQUE-Off Bottom (ft.lb)						

