



DAILY DRILLING REPORT

ESSENTIAL PETROLEUM EXPLORATION Pty Ltd

WELL: EASTWING-1ST
PERMIT: PEP 168
RIG: Ancon #1

DATE: 4/09/08
REPORT No: DWOR #4
D.F.S.: 0

DEPTH 2400 Hrs: 2,293 **OPERATIONS at 0600 Hrs:** Pretour Toolbox meeting - Planned operations
TVD: 0 **FORMATION:** _____
24 HR PROG.: N/A **LAST CASING:** 5 1/2" **AT:** 2,293 **SHOE L.O.T.:** N/A
HOLE SIZE: N/A **ELEV:** 59 **RT - GL:** 1.8 **MAASP:** N/A

FROM	TO	HOURS	OPERATIONS
00:00	06:00	06:00	Wait on daylight to continue operations.
06:00	06:30	00:30	Pretour toolbox meeting - Planned operations for day.
06:30	09:00	02:30	Pump plastic grease into X bushing cavity to to energise seal - attempt pressure test -Fluid leaking @ stump.
09:00	10:30	01:30	Add additional grease into cavity - Pressure holding @ 5,000psi - Conduct flange test to 3500psi - hold 15min
10:30	12:00	01:30	Install BOP and nipple up choke valve
12:00	13:00	01:00	Connect hydraulic lines to BOP - Function test annular and 2.7/8"pipe rams.
13:00	18:00	05:00	Rigging up unit - Hoist mast into position and pin same - Install stairway & Floor plate-Spot pipe racks.
18:00	00:00	06:00	Wait on daylight to continue operations.
			Prepare 2.7/8" tubing
			HS&E: No Incidents/ Accidents reported
		24.0	

OPERATIONS TO 0600 HRS: Pre tour Safety Meeting

PROGRAMME NEXT 24 HRS: Safety meeting-Complete rigging up unit-Test casing-Test BOP's- Complete strap and cleaning of 2.7/8" Tbg.

WELL COSTS (A\$)	DAILY COST:	\$0.00	CUMULATIVE:	\$0.00
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MUD PROPERTIES		ADDITIVES	SOLIDS CONTROL			SAFETY/BOP/DRILLS					
DENSITY(SG)				gpm	uf	hrs	ACCIDENT FREE DAYS	4			
VISCOSITY(Secs)			DESILTER				LAST BOP DRILL	N/A			
pH			DESANDER				LAST FIRE DRILL				
PV/YP			CENTRIFUGE 1				LAST H2S DRILL				
GELS 10/10			CENTRIFUGE 2				LAST BOP TEST				
WL API (cc/30min)							BOP TEST DUE				
WL HTHP(cc/30min)			SHAKERS				FORMATION DATA				
CAKE(mm)			SCREENS				DEPTH				
SOLIDS %			PUMPS	1	2	3	TRIP GAS (%)				
SAND %			TYPE				CONN. GAS (%)				
CHLORIDES(mg/l)			STROKE(in)				B'GRD GAS (%)				
KCL %			LINER(in)				PORE PRESS (ppg)				
MBT			SPM				ECD (ppg)				
TEMP °C			GPM				LITHOLOGY				
HOLE VOL(bbl)			SPP ~ psi				TIME ANALYSIS				
SURF VOL(bbl)			AV-DP(m/min)					HRS	CUM.		
LOSSES(bbl/hr)			AV-DC(m/min)				1. MOVE RIG				
MUD Co			SCR - spm				2. RIG UP	5.0	8.0		
MUD TYPE	KCL/PHPA		SCR - spm				3. DRILLING				
BIT DATA			BHA DETAILS		BHA No.						
BIT No.	N/A		TOOL		OD (in)	Length (m)			4. TRIP		
SIZE (in)									5. WIPER TRIP		
TYPE									6. SURVEY		
IADC CODE									7. CIRC./COND		
SERIAL No.									8. HANDLE BHA		
NOZZLES(mm)									9. CASE/CEMENT		
DEPTH IN (m)									10. WELLHEAD	4.0	9.5
DEPTH OUT (m)									11. BOPS/DIV	2.5	2.5
DRILLED (m. cum)									12. LOT		
HOURS (cum.)									13. CORING		
GRADE									14. LOGGING		9.5
AVGE ROP (m/hr)									15. REAM/WASH		
WOB (mt)									16. FISH/STUCK		
RPM									17. LOSS CIRC		
JET VEL (m/sec)									18. KICK CONTROL		
HHP @ BIT									19. SIDETRACK		
			BHA LENGTH (m)						20. RIG REPAIR		
			BHA WEIGHT (Klbf)						21. WELL TEST		
			STRING WEIGHT (Klbf)						22. WO WEATHER		
SURVEYS:	DEPTH	DEVIATION	AZIMUTH	TVD	COMMENTS				23. WAIT -WOC		
									24. ABD./SUSPEND		
									25. RIG SERVICE		
									26. SLIP/CUT LINE		
									27. OTHER	12.5	42.5
									COMPLETION		
DRILLING TOOLS	SERIAL No.	CUM. HOURS	DRILLING DATA			TOTAL (HRS)	24.0	72.0			
			DRAG - UP (Klbf)								
			DRAG - DOWN (Klbf)								
			TORQUE-On Bottom (Kft.lb)		n/a						
			TORQUE-Off Bottom (Kft.lb)		n/a						
WEATHER	WEATHER STATE		RAINFALL (mm)	TEMP.(°C)	VISIBILITY (km)	WIND SPEED(kts)	OTHER				
	clear		Nil	3-14	clear		cool				
BULK STOCK	GEL(sx)	BARITE(sx)	CEMENT(sx)	DRILLWATER		POT WATER	DIESEL FUEL				
	0	0					0				
PERSONNEL ON RIG			TRANSPORTATION			COMMENTS/REQUIREMENTS					
OPERATOR		3	TRUCKS	LOAD	HOURS	Keppel Prince crane - 4.5hrs					
DRILLING CONTRACTOR		5									
SERVICE COMPANYS						Wood Group Wellhead Packing tools sent off location.					
Mud Logging Crew		0									
Mud Engineer		0									
Cementers		0									
Electric Logging Crew		5									
DST Crew		0									
OTHERS											
TOTAL		13									
SUPERVISOR	Don Castles		ENGINEER	EH	RIG MANAGER	Ben Anthony					