



DAILY DRILLING REPORT

ESSENTIAL PETROLEUM EXPLORATION Pty Ltd

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

DATE: 8/09/08
REPORT No. DWOR-7
D.F.S. 0

MUD PROPERTIES		ADDITIVES	SOLIDS CONTROL			SAFETY/BOP/DRILLS					
DENSITY(SG)				gpm	uf	hrs	ACCIDENT FREE DAYS	7			
VISCOSITY(Secs)			DESILTER				LAST BOP DRILL				
pH			DESANDER				LAST FIRE DRILL				
PV/YP			CENTRIFUGE 1				LAST H2S DRILL				
GELS 10/10			CENTRIFUGE 2				LAST BOP TEST	06/09/08			
WL API (cc/30min)							BOP TEST DUE	20/09/08			
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		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	11.5	
DEPTH OUT (m)									11. BOPS/DIV	1.0	18.0
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	1.5	
									26. SLIP/CUT LINE		
									27. OTHER	13.0	93.5
									COMPLETION	10.0	17.5
DRILLING TOOLS	SERIAL No.	CUM. HOURS	DRILLING DATA			TOTAL (HRS)	24.0	159.5			
			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				
			0	3-10	clear						
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						
DRILLING CONTRACTOR	5										
SERVICE COMPANYS											
	Mud Logging Crew	0									
	Mud Engineer	0									
	Cementers	0									
	Electric Logging Crew	5									
	DST Crew	2									
OTHERS	Farley Testers	2									
	TOTAL	17									
SUPERVISOR	Don Castles		ENGINEER	EH	RIG MANAGER	Ben Anthony					