



DAILY DRILLING REPORT

ESSENTIAL PETROLEUM EXPLORATION Pty Ltd

WELL: EASTWING-1ST	DATE: 7/09/08
PERMIT: PEP 168	REPORT No.: DWOR-7
RIG: Ancon #1	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
LOSSES(bbl/hr)		AV-DC(m/min)				1. MOVE RIG	CUM.
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)		
SIZE (in)						4. TRIP	
TYPE						5. WIPER TRIP	
IADC CODE						6. SURVEY	
SERIAL No.						7. CIRC./COND	
NOZZLES(mm)						8. HANDLE BHA	
DEPTH IN (m)						9. CASE/CEMENT	
DEPTH OUT (m)						10. WELLHEAD 2.0 11.5	
DRILLED (m. cum)						11. BOPS/DIV 18.0	
HOURS (cum.)						12. LOT	
GRADE						13. CORING	
AVGE ROP (m/hr)						14. LOGGING 9.5	
WOB (mt)						15. REAM/WASH	
RPM						16. FISH/STUCK	
JET VEL (m/sec)		BHA LENGTH (m)				17. LOSS CIRC	
HHP @ BIT		BHA WEIGHT (Klbf)				18. KICK CONTROL	
		STRING WEIGHT (Klbf)				19. SIDETRACK	
SURVEYS:	DEPTH	DEVIATION	AZIMUTH	TVD	COMMENTS	20. RIG REPAIR	
						21. WELL TEST	
						22. WO WEATHER	
						23. WAIT -WOC	
						24. ABD./SUSPEND	
						25. RIG SERVICE 1.5	
						26. SLIP/CUT LINE	
						27. OTHER 14.5 80.5	
						COMPLETION 7.5 7.5	
DRILLING TOOLS	SERIAL No.	CUM. HOURS	DRILLING DATA			TOTAL (HRS)	24.0 136.5
			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	Jan-00		
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	2						
TOTAL	17						
SUPERVISOR	Don Castles	ENGINEER	EH	RIG MANAGER	Ben Anthony		