





# DAILY DRILLING REPORT

## ESSENTIAL PETROLEUM EXPLORATION Pty Ltd

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

**DATE:** 2/09/08  
**REPORT No.** DWOR-2  
**D.F.S.** 0

MUD PROPERTIES		ADDITIVES	SOLIDS CONTROL			SAFETY/BOP/DRILLS					
DENSITY(SG)				gpm	uf	hrs	ACCIDENT FREE DAYS	2			
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				<b>FORMATION DATA</b>				
CAKE(mm)			SCREENS				DEPTH				
SOLIDS %			<b>PUMPS</b>	<b>1</b>	<b>2</b>	<b>3</b>	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				<b>TIME ANALYSIS</b>				
SURF VOL(bbl)			AV-DP(m/min)					<b>HRS</b>	<b>CUM.</b>		
LOSSES(bbl/hr)			AV-DC(m/min)				1. MOVE RIG				
MUD Co			SCR - spm				2. RIG UP	3.0	3.0		
MUD TYPE	KCL/PHPA		SCR - spm				3. DRILLING				
<b>BIT DATA</b>			<b>BHA DETAILS</b>		<b>BHA No.</b>						
BIT No.	N/A		<b>TOOL</b>		<b>OD (in)</b>	<b>Length (m)</b>			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		
DEPTH OUT (m)									11. BOPS/DIV		
DRILLED (m. cum)									12. LOT		
HOURS (cum.)									13. CORING		
GRADE									14. LOGGING	5.5	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		
			<b>BHA LENGTH (m)</b>						20. RIG REPAIR		
			<b>BHA WEIGHT (Klbf)</b>						21. WELL TEST		
			<b>STRING WEIGHT (Klbf)</b>						22. WO WEATHER		
<b>SURVEYS:</b>	<b>DEPTH</b>	<b>DEVIATION</b>	<b>AZIMUTH</b>	<b>TVD</b>	<b>COMMENTS</b>				23. WAIT -WOC		
									24. ABD./SUSPEND		
									25. RIG SERVICE		
									26. SLIP/CUT LINE		
									27. OTHER	15.5	24.5
									COMPLETION		
<b>DRILLING TOOLS</b>	<b>SERIAL No.</b>	<b>CUM. HOURS</b>	<b>DRILLING DATA</b>			<b>TOTAL (HRS)</b>	24.0	37.0			
			DRAG - UP (Klbf)								
			DRAG - DOWN (Klbf)								
			TORQUE-On Bottom (Kft.lb)		n/a						
			TORQUE-Off Bottom (Kft.lb)		n/a						
<b>WEATHER</b>	<b>WEATHER STATE</b>		<b>RAINFALL (mm)</b>	<b>TEMP.(°C)</b>	<b>VISIBILITY (km)</b>	<b>WIND SPEED(kts)</b>	<b>OTHER</b>				
	clear		10	4-8	clear		cool				
<b>BULK STOCK</b>	<b>GEL(sx)</b>	<b>BARITE(sx)</b>	<b>CEMENT(sx)</b>	<b>DRILLWATER</b>		<b>POT WATER</b>	<b>DIESEL FUEL</b>				
	0	0					0				
<b>PERSONNEL ON RIG</b>			<b>TRANSPORTATION</b>			<b>COMMENTS/REQUIREMENTS</b>					
<b>OPERATOR</b>	3		<b>TRUCKS</b>	<b>LOAD</b>	<b>HOURS</b>	Keppel Prince crane - 12hrs					
<b>DRILLING CONTRACTOR</b>	5		3			Received BOP's and Koomey unit					
<b>SERVICE COMPANYS</b>											
	Mud Logging Crew	0									
	Mud Engineer	0									
	Cementers	0									
	Electric Logging Crew	5									
	DST Crew	2									
<b>OTHERS</b>											
	<b>TOTAL</b>	15									
<b>SUPERVISOR</b>	Don Castles		<b>ENGINEER</b>	EH	<b>RIG MANAGER</b>	Ben Anthony					