



DAILY DRILLING REPORT

RIG : Hunt Energy Rig-2
PERMIT : PEP 152, Otway Basin

DATE: 14-Jun-04
REPORT No: 7
D.F.S: 5.5
SHOE F.I.T: 12.5ppg

WELL NAME: KILLARNEY EPRL-1 STATUS @ 2400 HRS: Drilling ahead in 8.1/2" hole at 1165m at 20m/hr.

DEPTH - 2400 HRS: 1,098 m
DEPTH - PREVIOUS: 661 m
24 HR PROGRESS: 437 m
SAFETY MEETINGS: Crews held pre-Tour Safety meetings & 2x JSA's.

FORMATION: Paarrate Fm
HOLE SIZE: 8.1/2"
ACCIDENTS: Nil

RT - GL (m): 3.9 m
SHOE DEPTH: 255.8 mRT
LAST CASING: 9.5/8" Surface

MUD PROPERTIES		ADDITIVES	SOLIDS CONTROL			INVENTORY	
DENSITY (ppg)	9.20	4sx AMC-Pac R	UNIT	GPM / HRS	UF / OF	BARITE	400 sx
VISCOSITY	40	5sx AMC-Pac LV	DESILTER	1 / 24	11.4 / 9.2	GEL	42 sx
pH	8.5	6dr PHPA	DESANDER			CEMENT	5 tonnes
PV / YP	13 / 16	72sx KCl	MUDCLEANER			SALT	0 sx
GELS 10s/10m	2 / 5	4sx Sod.Sulphite	CENTRIFUGE			KCL	241 sx
WL API / FC (cc)	6.0		SHAKER SCREENS:	1x S84, 2x S55		DRILLWATER	100 %
SOLIDS %	4.9					DIESEL FUEL	9,100 lts
SAND %	Tr						
CHLORIDES	21,000						
KCL (% WT)	4.00						
MBT / PHPA (ppb)	- / 1.0						
Pm Pm/Mf	0 0.05/0.55						
TEMP (degC)	43.4						
HOLE VOL (bbls)	227						
SURFACE VOL (bbls)	360						
HOLE LOSSES (bbls)	123						
MUD CO	RMN						
MUD ENGINEER	N. Kyberd						

PUMPS	1	2
TYPE	TSM-500	DB-550
STROKE (")	16	16
LINER (")	5 1/2	5 1/2
SPM	40	40
PRESSURE	1,500	
GPM (97% eff)	455	
AV (DP - ft/min)	(Csg) 200, (OH) 222	
AV (DC - ft/min)	(OH) 385	
SPR (P1 / P2)	35 / 40	27 / 32
SPR PRESS	320 / 450	300 / 400

DRILLS / BOPS	
LAST BOP DRILL	13-Jun-04
LAST FIRE DRILL	
LAST ABN.RIG DRILL	
LAST BOP TEST	12-Jun-04
NEXT BOP TEST	26-Jun-04
DAYS SINCE LAST LTA	521

BIT DATA		
BIT No.	2RR	
SIZE (ins)	8.1/2"	
TYPE	FS2565	
IADC CODE		
SERIAL No.	5996742	
NOZZLES	5 x 12	
OUT (m)	-	
IN (m)	258.0	
DRILLED (m)	840.0	
HOURS	40.5	
CONDITION	In	
AVG ROP (m/hr)	20.74	
WOB (x1000 lbs)	5 - 8	
RPM	100 - 120	
JET VEL (ft/sec)	274	
HHP @ BIT (HSI)	2.95	

SURVEYS		
DEPTHS	Inc (deg)	Azimuth
MD/ (TVD)		
49.5	0.50	-
246	1.25	-
451	1.00	-
697	0.50	
961	2.00	

FORMATION DATA	
TRIP GAS (%)	
CONN.GAS (%)	0
B.GAS (%)	3
P.PRESS (ppg)	
ECD (ppg)	9.6 ppg

4. BIT TRIP	
5. WIPER TRIP	
6. SURVEY	1
7. CIRC / COND	0.5
8. CHANGE BHA	
9. CASE & CEMENT	
10. WELLHEAD	
11. BOP'S	
12. L.O.T.	
13. CORING	
14. LOGGING	
15. REAM / WASH	
16. FISH / STUCK	
17. LOSS CIRC	
18. KICK CONTROL	
19. SIDETRACK	
20. REP. SUBSURFACE	
21. REP. SURFACE	
22. WELL TEST	
23. W.O. WEATHER	
24. WAIT - OTHER	
25. ABANDON / SUSP	
26. RIG DOWN	
27. W.O. CEMENT	
28. DRILL CEMENT	
29. RIG SERVICE	
30. SLIP & CUT LINE	
TOTAL	24

BHA.: PDC Bit + F/Sub + 1x 6.1/4" DC + Stab + 10x 6.1/4" DC + Jars + 6x 6.1/4" DC + 6x HWDP = 226.66m.	
BHA WEIGHT :	51,000 lbs
	(buoyed weight)
DP RATING :	lbs - 'G' Grade
DP RATING :	595,000 lbs - 'S' Grade
TORQUE ON BTM :	3,400 ft.lbs
TORQUE OFF BTM :	1,020 ft.lbs
STRING WT.:	82,000 lbs
	(buoyed weight)
MARGIN :	0 lbs @ 75%
MARGIN :	446,250 lbs @ 75%
DRAG UP :	2,000 lbs
DRAG DOWN :	4,000 lbs

CONTINUED .../2

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