



# DAILY DRILLING REPORT

**RIG : Hunt Energy Rig-2**  
**PERMIT : PEP 159, Otway Basin**

DATE:	29-Jun-04
REPORT No:	5
D.F.S:	4.0
SHOE L.O.T:	12.48

**WELL NAME:** FINDRA-1

**STATUS @ 2400 HRS:** Pulling out of hole for wiper trip prior to E-logs.

DEPTH - 2400 HRS:	889	m
DEPTH - PREVIOUS:	534	m
24 HR PROGRESS:	355	m
SAFETY MEETINGS:	Crews held pre-Tour Safety meetings & 1x JSA's & Kick Drill.	

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

RT - GL (m):	3.95 m
SHOE DEPTH:	150.3 mRT
LAST CASING:	9.5/8" Conductor

MUD PROPERTIES		ADDITIVES
DENSITY (ppg)	9.20	2sx AMC-Pac R
VISCOSITY	39	3sx AMC-Pac LV
pH	8.8	60sx KCl
PV / YP	11 / 15	4sx Sod.Sulphite
GELS 10s/10m	2 / 4	1dr AMC Biocide G
WL API / FC (cc)	6.8	40sx Barite
SOLIDS %	5.0	
SAND %	-	
CHLORIDES	19,000	
KCL (% WT)	3.90	
MBT / PHPA (ppb)	7.5 / 0.4	
Pm Pm/Mf	0 0.05 / 0.60	
TEMP (degC)	-	
HOLE VOL (bbls)	178	
SURFACE VOL (bbls)	380	
HOLE LOSSES (bbls)	80	
MUD CO	RMN	
MUD ENGINEER	N. Kybird	

SOLIDS CONTROL		
UNIT	GPM / HRS	UF / OF
DESILTER	0.7 / 23	11.3 / 8.9
DESANDER		
MUDCLEANER		
CENTRIFUGE		
SHAKER SCREENS:	3x S84	

INVENTORY	
BARITE	350 sx
GEL	0 sx
CEMENT	11.4 tonnes
SALT	0 sx
KCL	197 sx
DRILLWATER	100 %
DIESEL FUEL	9,050 lts

PUMPS	1	2
TYPE	TSM-500	DB-550
STROKE (")	16	16
LINER (")	5 1/2	5 1/2
SPM		60
PRESSURE (psi)		1000
GPM		342
AV (DP - ft/min)	(Csg) 145, (OH) 161	
AV (DC - ft/min)	(OH) 279	
SPR	30	30
SPR PRESS	350	350

DRILLS / BOPS	
LAST BOP DRILL	28-Jun-04
LAST FIRE DRILL	
LAST ABN.RIG DRILL	
LAST BOP TEST	27-Jun-04
NEXT BOP TEST	11-Jul-04
DAYS SINCE LAST LTA	536

BIT DATA	
BIT No.	2RR
SIZE (ins)	8.1/2"
TYPE	CH04MS
IADC CODE	4-1-7
SERIAL No.	172489
NOZZLES	3 x 13
OUT (m)	-
IN (m)	153.0
DRILLED (m)	736.0
HOURS	37
CONDITION	In
AVG ROP (m/hr)	19.89
WOB (x1000 lbs)	10 - 15
RPM	100 - 110
JET VEL (ft/sec)	282
HHP @ BIT (HSI)	2.33

SURVEYS		
DEPTHS	Inc (deg)	Azimuth
MD/ ( TVD )		
68	1.50	-
141	1.00	-
348	1.50	-
596	2.00	-

FORMATION DATA	
TRIP GAS (%)	
CONN.GAS (%)	0
B.GAS (%)	2
P.PRESS (ppg)	
ECD (ppg)	9.4 ppg

TIME ANALYSIS	
1. MOVE RIG	
2. RIG UP	
3. DRILLING	21
4. BIT TRIP	
5. WIPER TRIP	1
6. SURVEY	0.5
7. CIRC / COND	1.5
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	
<b>TOTAL</b>	<b>24</b>

BHA.:	8.1/2" TCI Bit + Float Sub + 1x 6.1/4" DC + Stab + 12x 6.1/4" DC + D.Jars + + 6x 6.1/4" DC + 6x HWDP = 244.9m		
BHA WEIGHT :	56,600 lbs	STRING WT.:	88,000 lbs
	(buoyed weight)		(buoyed weight)
DP RATING :	lbs - 'G' Grade	MARGIN :	lbs @ 75%
DP RATING :	595,000 lbs - 'S' Grade	MARGIN :	446,250 lbs @ 75%
TORQUE ON BTM :	Kft.lbs	DRAG UP :	4,000 lbs
TORQUE OFF BTM :	Kft.lbs	DRAG DOWN :	2,000 lbs

CONTINUED ..2

*END OF REPORT*