

Daily Drilling Report

WELL NAME MADFISH-1										DATE 03-12-2008					
API # OH			24 HRS PROG 894.00 (m)			TMD 2,448.00 (m)			TVD 2,447.95 (m)			REPT NO 9			
RIG NAME NO OCEAN PATRIOT			FIELD NAME MADFISH			AUTH TMD 4,795.00 (m)		PLANNED DOW 27.63 (days)		DOL 8.08 (days)		DFS / KO 6.46 (days)		WATER DEPTH 392.61 (m)	
SPUD DATE 27-11-2008		Rig Release		WELL SUPERVISOR IVAN PARKHURST / KERRY PARKER					OIM ROD DOTSON			PBTMD			
REGION AUSTRALIA				DISTRICT OFFSHORE			STATE / PROV VICTORIA			RIG PHONE NO (08) 9338 5640			RIG FAX NO		
AFE # 094 08EF7				AFE COSTS				DAILY COSTS				CUMULATIVE COSTS			
DESCRIPTION: DEVIATED EXPLORATION WELL.				DHC: 29,143,786 DCC: CWC: Others: TOTAL: 29,143,786				DHC: 1,243,751 DCC: CWC: Others: TOTAL: 1,243,751				DHC: 9,862,411 DCC: CWC: Others: TOTAL: 9,862,411			
DEFAULT DATUM / ELEVATION ROTARY TABLE / 21.50 (m)				LAST SAFETY MEETING 3/12/2008		BLOCK Vic-P59			FORMATION				BHA HRS OF SERVICE 24.50		
LAST SURVEY						LAST CSG SHOE TEST (EMW)			LAST CASING			NEXT CASING			
MD 2,547.54 (m)		INC 0.23°		AZM 39.15°		1.64 (sg)									
CURRENT OPERATIONS: Drilling 311mm (12-1/4") hole ahead at 2706m.															
24 HR SUMMARY: Drilled 311mm (12-1/4") hole ahead from 1554m to 2448m.															
24 HR FORECAST: Drill 311mm (12-1/4") hole ahead to 2797m +- 20m (KOP), Continue to drill ahead to +- 3000m.															
OPERATION SUMMARY															
From	To	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY								
0:00	0:00	24.00	P-DRL	DRLG	PP		Drilled 311mm (12-1/4") hole from 1554m to 2448m. No hole problems occurred. Average drilling parameters: Average ROP= 37.5 metres/ hr, WOB = 18 MT, (40,000 lbs): Flow=3785 lpm (1000 gpm), Pressure=28959 Kpa (4200 psi), RPM=180, Torque=32232 Nm (23700ft/lbs) , rotating weight 156MT (340000lbs), P/U weight 156MT (340000lbs), S/O weight =156MT (340000lbs). Recorded SCR at 2311m with 1.15 Sg (9.6ppg) mud. 30 spm= 2275 kPa (330psi) 40 spm= 2689 kPa 390(psi), 40 spm= 3102 kPa (450psi) on pump # 1. Note: Boosting riser on connections. Pumped through choke & kill line every 12 hours.								
24.00 = Total Hours Today															
06:00 UPDATE															
0000-0600 00:00 06:00 Drilled 311mm (12-1/4") hole from 2448m to 2706m . No hole problems occurred. Average drilling parameters: Average ROP= 43.6 metres/ hr, WOB = 18 MT, (40,000 lbs): Flow=3785 lpm (1000 gpm), Pressure=30338 Kpa (4400 psi), RPM=180, Torque=32232 Nm (23700ft/lbs) , rotating weight +- 156MT (340000lbs), P/U weight 156MT (340000lbs), S/O weight =156MT (340000lbs). Note: Boosting riser on connections. Pumped through choke & kill line every 12 hours. Note: Sonic tool failed to work from commencement of drilling. Note: Schlumberger UPS not working (on rig power). Note: BHI chromatograph not functional. Note: Unable to offload and lay out 244mm (9/58") casing due to weight restrictions on rig. HSE: No accidents, incidents or pollution reported. Total Stop cards - 53 (24 unsafe, 29 safe). JSA-26- Permits-14															
BIT DATA															
BIT / RUN	SIZE (mm)	MANUFACTURER			TYPE	SERIAL NO	JETS OR TFA	DEPTH IN / DATE IN			I-O-D-L-B-G-O-R				
3 / 1	311.0	HUGHES CHRISTENSEN			DP 605	7015729	7x14	1,551.00 / 01-12-2008			-----				
BIT OPERATIONS															
BIT / RUN	WOB	RPM	FLOW	PRESS	P BIT	HRS	24 Hr PROG	24 HR ROP	CUM HRS	CUM PROG	CUM ROP				
3/1	18/18	180/180	3,785.00	28,959	5502	24.00	894.00	37.3	24.50	897.00	36.6				
LCM:															
MUD PROPERTIES										MUD TYPE: KCL/POLYMER					
VIS (s/l)	PV/YP (cp) / (Pa)	GELS (Pa)	WL/HTHP (ml/30 min)	FC/T.SOL (mm) / (%)	OIL/WAT (%)	% SAND/MBT (%) / (sg)	pH/Pm (mL)	Pf/Mf (mL)	Cl (ppm)	Ca (ppm)	H2S (%)	KCL (ppm)	LGS (%)		
68	20/30	9/10	4/13	1		0							3		
Density (sg)		1.15			PP		DAILY COST	131,318	CUM COST	251,757	%OIL	3			

Daily Drilling Report

WELL NAME MADFISH-1	DATE 03-12-2008
-------------------------------	---------------------------

API # OH	24 HRS PROG 894.00 (m)	TMD 2,448.00 (m)	TVD 2,447.95 (m)	REPT NO 9
--------------------	----------------------------------	----------------------------	----------------------------	---------------------

BHA	3	JAR S/N	17602032	BHA / HOLE CONDITIONS			JAR HRS	45.00	BIT	3
------------	---	----------------	----------	------------------------------	--	--	----------------	-------	------------	---

BHA WT BELOW JARS	STRING WT UP	STRING WT DN	STRING WT ROT	TORQUE/UNITS	BHA LENGTH
31 (tonne)	133 (tonne)	156 (tonne)	156 (tonne)	32 (kN-m)	382.19 (m)

ITEM DESCRIPTION	NO JTS	LENGTH	O.D	I.D	CONN SIZE	CONN TYPE
Heavy Weight Drill Pipe	17	159.24	127.00	79.38		
Hydraulic Jar	1	9.84	158.70	69.85		
Heavy Weight Drill Pipe	6	56.18	127.00	79.38		
Cross Over	0	1.07				
Spiral Drill Collar	8	111.00	171.40	69.85		
MWD Tool	1	40.24	171.40	73.02		
Steerable Motor	1	4.21	300.00	76.20		
Polycrystalline Diamond Bit	1	0.41	311.15	69.85		

SURVEY

TYPE	MD (m)	DEG (°)	AZI (°)	TVD (m)	+N/-S (m)	+E/-W (m)	V.SECT (m)	D.L (°/30m)
NORMAL	1,569.73	0.49	1.74	1,569.72	1.80	0.22	1.80	0.03
NORMAL	1,742.33	0.61	2.42	1,742.32	3.46	0.28	3.46	0.02
NORMAL	1,857.65	0.06	267.75	1,857.63	4.07	0.24	4.07	0.16
NORMAL	1,968.54	0.53	334.36	1,968.52	4.53	-0.04	4.53	0.14
NORMAL	2,001.57	1.01	286.26	2,001.55	4.75	-0.38	4.74	0.70
NORMAL	2,061.29	1.25	200.41	2,061.26	4.28	-1.11	4.26	0.78
NORMAL	2,139.18	0.90	276.98	2,139.14	3.56	-2.02	3.53	0.52
NORMAL	2,172.63	0.09	93.65	2,172.59	3.59	-2.25	3.55	0.89
NORMAL	2,202.29	0.12	168.30	2,202.25	3.56	-2.22	3.52	0.13
NORMAL	2,229.13	0.15	168.30	2,229.09	3.50	-2.21	3.46	0.03
NORMAL	2,229.13	0.49	168.30	2,229.09	3.50	-2.21	3.46	0.00
NORMAL	2,260.33	0.26	154.56	2,260.29	3.30	-2.15	3.27	0.24
NORMAL	2,291.17	0.40	9.18	2,291.13	3.35	-2.11	3.31	0.61
NORMAL	2,318.46	0.49	168.30	2,318.42	3.33	-2.07	3.29	0.96
NORMAL	2,347.43	0.81	45.26	2,347.39	3.35	-1.90	3.32	1.19
NORMAL	2,403.50	0.45	115.62	2,403.45	3.53	-1.42	3.51	0.42
NORMAL	2,433.19	0.30	155.86	2,433.14	3.41	-1.28	3.39	0.30
NORMAL	2,464.21	0.29	156.76	2,464.16	3.26	-1.21	3.24	0.01
NORMAL	2,490.85	0.63	81.35	2,490.80	3.23	-1.04	3.21	0.70
NORMAL	2,547.54	0.23	39.15	2,547.49	3.36	-0.66	3.35	0.26

MUD PUMPS/HYDRAULICS

SPR

	STROKE	SPM	LINER	FLOW	SPP: 28,959 (kPa)		SPM	PPSR
# 1	304.80	77	152.40	1246	HP: 0.457 (kW/cm²)			
# 2	304.80	77	152.40	1246				
# 3	304.80	77	152.40	1246				

Daily Drilling Report

WELL NAME MADFISH-1				DATE 03-12-2008
API # OH	24 HRS PROG 894.00 (m)	TMD 2,448.00 (m)	TVD 2,447.95 (m)	REPT NO 9

PERSONNEL DATA

COMPANY	QTY	HRS	COMPANY	QTY	HRS
Catering	8		BJ casing	1	
DOWELL	2			4	
SUBSEA 7	3		Anadrill (1 trainee)	5	
Baker Atlas	3			3	
VETCO	1		DODI	56	
	1		BHI	6	
Brandt	1			1	
AWt well tester	1		APACHE	5	
KEMTECH	2				

TOTAL PERSONNEL ON BOARD: 103

SUPPORT CRAFT

TYPE	REMARKS
NOR CAPTAIN	On Loc
S-76	1 x chopper- 9 pax on , 8 pax off. Night landings in operation.
FAR SKY	On Loc
FAR GRIP	On Loc
SWISSCO 168	On Loc

MATERIALS/CONSUMPTION

ITEM	UNITS	USAGE	ON HAND	ITEM	UNITS	USAGE	ON HAND
BARITE BULK	MT		95	BENTONITE	MT		38
CEMENT	MT		41	DIESEL	m3		459
WATER, POTABLE	m3	23	308	WATER, DRILLING	m3	173	649

WEATHER

TIME	SWELL HT/DIR/PER	WAVE HT/DIR/PER	WIND SPEED/DIR	GUST SPEED/DIR	TEMP
23:00	/ /35.00/3	2.00/170.00/12	/	10.3/80.00	

DECKLOG

MAX VDL	ACT VDL	AVG VDL	LEG PEN (BOW)	LEG PEN (PORT)	LEG PEN (S BOARD)
2560	2122	2122			

SAFETY DRILLS

RAMS (kPa)	ANNULARS (kPa)	CASING	LAST BOP DRILL	NEXT BOP PRESS TEST	FIRE DRILL	H2S DRILL	MAN OVERBRD	ABND. DRILL
30-11-2008 / 34,475	30-11-2008 / 24,132	02-12-2008 / 86,187	02-12-2008	21-12-2008	30-11-2008			30-11-2008

INCIDENT REPORT

INCIDENTS TYPE NONE LOST TIME? NO INCIDENTS DESCRIPTION
No incidents reported today.

ANCHOR TENSION DATA

ANCHOR NO	CURRENT TENSION	ANCHOR NO	CURRENT TENSION	ANCHOR NO	CURRENT TENSION
1	170	2	157	3	165
4	170	5	160	6	168
7	192	8	180	9	
10		11		12	

Daily Drilling Report

WELL NAME MADFISH-1				DATE 03-12-2008
API # OH	24 HRS PROG 894.00 (m)	TMD 2,448.00 (m)	TVD 2,447.95 (m)	REPT NO 9

MUD INVENTORY

ITEM	UNIT	USAGE	Day Cost (\$)	ON HAND
LIME	25.00 kg		0.00	77.00
SAFE-CIDE	25.00 l	1.00	100.69	30.00
SOLTEX	50.00 lbs	122.00	10,817.74	315.00
KCL BRINE (1.15SG)	1.00 bbl	1,007.00	98,826.98	0.00
DRISPAC SL	50.00 lbs	100.00	12,219.00	213.00
NUT PLUG	50.00 lbs		0.00	28.00
FLOWZAN	25.00 kg	34.00	9,259.22	170.00
OMYACARB 10	25.00 kg		0.00	96.00
SODIUM BICARBONATE - NaHCO3	25.00 kg		0.00	62.00
GUAR GUM	25.00 kg		0.00	0.00
BARITE (bulk)	1.00 MT		0.00	96.00
BENTONITE	1.00 MT		0.00	38.00
POLYSAI	25.00 kg		0.00	90.00
SODA ASH- SOD.CARBONATE-Na2CO3	25.00 kg		0.00	15.00
KWIKSEAL (F)	40.00 lbs		0.00	90.00
CITRIC ACID	25.00 kg		0.00	88.00
DEFOAM A	5.00 gal	1.00	94.50	23.00
CIRCAL Y	25.00 kg		0.00	96.00
CIRCAL 1000	25.00 kg		0.00	96.00
CIRCAL 60/16	25.00 kg		0.00	318.00
KWIKSEAL (M)	40.00 lbs		0.00	90.00