

Daily Drilling Report

WELL NAME MADFISH-1							DATE 01-12-2008		
API # OH		24 HRS PROG 0.00 (m)		TMD 1,551.00 (m)		TVD 1,550.99 (m)		REPT NO 7	
RIG NAME NO OCEAN PATRIOT		FIELD NAME MADFISH		AUTH TMD 4,795.00 (m)	PLANNED DOW 27.63 (days)		DOL 6.08 (days)	DFS / KO 4.46 (days)	WATER DEPTH 392.61 (m)
SPUD DATE 27-11-2008	Rig Release		WELL SUPERVISOR PAT BROWN / 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			DHC: 980,062		DHC: 7,688,968		
		DCC:			DCC:		DCC:		
		CWC:			CWC:		CWC:		
		Others:			Others:		Others:		
		TOTAL: 29,143,786			TOTAL: 980,062		TOTAL: 7,688,968		
DEFAULT DATUM / ELEVATION ROTARY TABLE / 21.50 (m)			LAST SAFETY MEETING 1/12/2008		BLOCK Vic-P59		FORMATION		BHA HRS OF SERVICE
LAST SURVEY				LAST CSG SHOE TEST (EMW)		LAST CASING		NEXT CASING	
MD	1,530.13 (m)	INC	0.52°	AZM	4.62°	(sg)	340.000 mm @ 1,546.3 m		244.000 mm @ 4,793.0 m
CURRENT OPERATIONS: RIH with 311mm (12.25") BHA.									
24 HR SUMMARY: Ran BOP/LMRP on marine riser. Installed goosenecks, MRT's and pod line saddles. Landed and latched BOP, tested connection with 22.6 MT (50000lbs) overpull. Installed diverter, pressure tested connector. M/U 311mm (12.25") BHA to 41m.									
24 HR FORECAST: Continue to M/U BHA, RIH, Shallow test MWD tools, RIH picking up drillpipe, Function test BOP, Continue to RIH, drill out shoe track, Perform FIT to 1.65 sg (13.7 ppg) commence to drill 311mm (12.25") hole.									
OPERATION SUMMARY									
From	To	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY		
0:00	0:30	0.50	S-NUP	BOPS	PP		Held JSA, Continued to pressure test C&K lines with seawater to 1723 Kpa-34475 Kpa (250-5000psi) for 5 mins low, 10 minutes high., rigged down pressure testing equipment.		
0:30	8:00	7.50	S-NUP	BOPS	PP		Continued to run BOP on floatation riser from 196m to 380m while offloading riser from supply vessel "Far Sky". Total of 11 x 15.2m (50'), 1 x 13.7m (45'), 1x 3.04m (10') pup joints of riser run. Serviced riser bolts and seals on rig floor before making up due to riser being loaded directly to boat after last well. Note: Far Sky resumed operating on starboard side at 01:00 hrs after various attempts. Completed offloading riser at 04:00 hrs.		
8:00	9:00	1.00	S-NUP	BOPS	PP		R/U & tested C&K lines with seawater to 1723 Kpa-34475 Kpa (250-5000psi) for 5 mins low, 10 minutes high.		
9:00	10:00	1.00	S-NUP	BOPS	PP		Picked up and made up slip joint and landing joint.		
10:00	11:00	1.00	S-NUP	BOPS	PP		Installed choke- kill and booster line goosenecks.		
11:00	11:30	0.50	S-NUP	BOPS	PP		R/U & tested C&K lines with seawater to 1723 Kpa-34475 Kpa (250-5000psi) for 5 mins low, 10 minutes high.		
11:30	12:00	0.50	S-NUP	BOPS	PP		Installed choke and kill and booster line gooseneck rough weather binders		
12:00	12:30	0.50	S-NUP	BOPS	PP		Finished rigging up in cellar deck to land out BOP on wellhead while skidding rig over location.		
12:30	13:00	0.50	S-NUP	BOPS	PP		P/U and latched SDL ring with all 8 tensioners.		
13:00	13:30	0.50	S-NUP	BOPS	PP		Landed BOP stack and latched same using yellow pod. Confirmed latch with ROV and conducted 22.6MT (50klbs) overpull test - OK., Swapped to blue pod and conducted 22.6MT (50klbs) overpull test - OK. Bullseyes after landing: BOP: 1/2° FWD LMRP: 1/2° FWD Flex Joint FWD: 3/4° Port Flex Joint Aft: Rolling average 1/4° FWD-STB.		
13:30	14:30	1.00	S-NUP	BOPS	PP		Rigged up pod line saddles. Installed RBQ plates onto pod line reels.		
14:30	15:30	1.00	S-NUP	BOPS	PP		Closed BSR's. Pumped down kill line and up choke line to confirm circulation. Pressure tested wellhead connector against BSR's and 340mm (13-3/8") casing to 2,070kPa (300psi) Low for 5 minutes and 17,235kPa (2500psi) High for 10 minutes - OK. Note: Dowell pumped 0.84m³ (6.5bbbls) to obtain 17,235kPa (2500psi) pressure test.		
15:30	18:00	2.50	S-NUP	BOPS	PP		Unpinned slip joint and scoped out same. Laid out riser landing joint. Changed elevators and picked up diverter. Installed same and confirmed latched with 6.8MT (15klbs) overpull.		
18:00	19:30	1.50	S-NUP	BOPS	PP		R/D riser running equipment & cleared rig floor.		
19:30	20:00	0.50	S-NUP	BOPS	PP		Changed out bails on TDS.		

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OPERATION SUMMARY

From	To	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
20:00	21:00	1.00	P-DRL	LWD	PP		P/U 318mm (12.5") BHA, made up Schlumberger power drive 900X S, 318mm (12.5") new PDC bit (Bit # 3), XO, single DP & functioned tested to visualise pads activated at 4826 Kpa, (700psi), (867 Gpm). OK.
21:00	23:30	2.50	P-DRL	LWD	PP		Continued to M/U directional BHA to 44m.
23:30	0:00	0.50	P-DRL	LWD	PP		Loaded R/A sources. Note:Completed receiving all drilling fluids off " Far Sky".

24.00 = Total Hours Today

06:00 UPDATE

0000-0600 00:00-01:00 Held JSA, Loaded R/A source in SADN.
 01:00-01:30 Continued to RIH with 311mm (12.25") BHA from 44m to 157m.
 01:30-02:00 Shallow tested MWD in stages to 3875 Lpm (1000 Gpm). Zero signal detected.
 NOTE: "Found to have incorrect unprogrammed MWD in Hole".
 02:00-03:00 POH from 185m to 44m.
 03:00-03:30 Removed R/A source.
 03:30-04:30 Continued to POH from 44m to 24m. L/D MWD telescope and P/U correct MWD telescope.
 04:30-05:00 RIH to 44m
 05:00- 05:30 Load R/A source.
 05:30-06:00 RIH with 311mm (12.25") BHA from 44m to 157m.

HSE: No accidents, incidents or pollution reported.
 Total Stop cards - 73 (25 unsafe, 48 safe). JSA-26- Permits-16.

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	0.00 / 01-12-2008	-----

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 (%)
52	12/18	8/10	4/13	1		0							19

Density (sg)	1.15	PP	DAILY COST	83,980	CUM COST	111,012	%OIL	3
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BHA	3	JAR S/N	17602032	BHA / HOLE CONDITIONS			JAR HRS	19.00	BIT	3
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BHA WT BELOW JARS (tonne)	STRING WT UP (tonne)	STRING WT DN (tonne)	STRING WT ROT (tonne)	TORQUE/UNITS (kN-m)	BHA LENGTH (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		

MUD PUMPS/HYDRAULICS

SPR

STROKE	SPM	LINER	FLOW	SPP:	SPM	PPSR
# 1	304.80	100	152.40	1618		
# 2	304.80	100	152.40	1618		
# 3	304.80					

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PERSONNEL DATA

COMPANY	QTY	HRS	COMPANY	QTY	HRS
SUBSEA 7	6		DOWELL	2	
	1			3	
BHI	8			1	
Anadrill	4		DODI	57	
BJ casing	2			4	
VETCO	1		KEMTECH	2	
catering	8		APACHE	5	

TOTAL PERSONNEL ON BOARD: 104

SUPPORT CRAFT

TYPE	REMARKS
NOR CAPTAIN	In Geelong
S-76	1 X Choppers Pax on 8- Pax off 8
FAR SKY	On Loc
FAR GRIP	On route to Loc
SWISSCO 168	On standby

MATERIALS/CONSUMPTION

ITEM	UNITS	USAGE	ON HAND	ITEM	UNITS	USAGE	ON HAND
BARITE BULK	MT		95	BENTONITE	MT		38
CEMENT	MT		41	DIESEL	m3		498
WATER, POTABLE	m3	22	353	WATER, DRILLING	m3	24	450

WEATHER

TIME	SWELL HT/DIR/PER	WAVE HT/DIR/PER	WIND SPEED/DIR	GUST SPEED/DIR	TEMP
00:00	/ /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	2061	2061			

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	30-11-2008				30-11-2008			30-11-2008

INCIDENT REPORT

INCIDENTS TYPE NONE LOST TIME? NO INCIDENTS DESCRIPTION
No Incidents reported.

ANCHOR TENSION DATA

ANCHOR NO	CURRENT TENSION	ANCHOR NO	CURRENT TENSION	ANCHOR NO	CURRENT TENSION
1	179	2	161	3	187
4	183	5	154	6	165
7	185	8	180	9	
10		11		12	

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MUD INVENTORY

ITEM	UNIT	USAGE	Day Cost (\$)	ON HAND
BENTONITE	1.00 MT		0.00	38.00
CIRCAL 1000	25.00 kg	94.00	1,662.86	0.00
LIME	25.00 kg		0.00	77.00
KCL BRINE (1.15SG)	1.00 bbl	773.00	75,862.22	0.00
FLOWZAN	25.00 kg	8.00	2,178.64	146.00
GUAR GUM	25.00 kg		0.00	40.00
SODIUM BICARBONATE - NaHCO3	25.00 kg		0.00	40.00
CITRIC ACID	25.00 kg		0.00	106.00
OMYACARB 10	25.00 kg		0.00	96.00
DRISPAC R	50.00 lbs	35.00	4,276.65	233.00
CIRCAL 60/16	25.00 kg		0.00	126.00
SODA ASH- SOD.CARBONATE-Na2CO3	25.00 kg		0.00	15.00
CIRCAL Y	25.00 kg		0.00	96.00
SOLTEX	50.00 lbs		0.00	302.00
BARITE (bulk)	1.00 MT		0.00	96.00
SAFE-CIDE	25.00 l		0.00	14.00
POLYSAI	25.00 kg		0.00	30.00
DEFOAM A	5.00 gal		0.00	24.00