

Daily Drilling Report

WELL NAME MADFISH-1							DATE 13-12-2008		
API # OH		24 HRS PROG 0.00 (m)		TMD 4,720.00 (m)		TVD 4,550.83 (m)		REPT NO 19	
RIG NAME NO OCEAN PATRIOT		FIELD NAME MADFISH		AUTH TMD 4,795.00 (m)	PLANNED DOW 27.63 (days)		DOL 18.08 (days)	DFS / KO 16.46 (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			DHC: 924,131		DHC: 19,841,222		
		DCC:			DCC:		DCC:		
		CWC:			CWC:		CWC:		
		Others:			Others:		Others:		
		TOTAL: 29,143,786			TOTAL: 924,131		TOTAL: 19,841,222		
DEFAULT DATUM / ELEVATION ROTARY TABLE / 21.50 (m)			LAST SAFETY MEETING 12/12/2008		BLOCK Vic-P59		FORMATION INTRA-GOLDEN BEACH		BHA HRS OF SERVICE
LAST SURVEY				LAST CSG SHOE TEST (EMW)		LAST CASING		NEXT CASING	
MD	4,707.92 (m)	INC	22.24°	AZM	350.21°	1.64 (sg)	340.000 mm @ 1,546.3 m		
CURRENT OPERATIONS: WOW.									
24 HR SUMMARY: WOW for 3 hours, continued & completed VSP logging operations on drill pipe. POH with drill pipe and set cement plug 1 from 2900m to 2700m. Commenced to POH to cement plug #2 setting depth.									
24 HR FORECAST: Wait until weather subsides, continue with P & A operations.									

OPERATION SUMMARY

From	To	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
0:00	3:00	3.00	PL-EVAL	LOG	PN	WOW	Waited on weather to continue VSP logging operations. "Crane required for Air guns to be supported over side of rig." Wind speed recorded at 45 knots/hr, 83 K/hr, 52 miles/hr. NOTE: Wind speeds required to reduce below 40 knots/hr, 74 K/hr, 47 miles/hr before crane operations could continue. NOTE: Rigged up lower wireline sheaves and prepared rig floor while WOW. NOTE: Circulated at 4661m with 3237 Lpm (855 Gpm), 26201 kPa (3800 psi). String weight 181 MT (400,000lbs), pick up weight 204 MT (450,000lbs), slack off weight 167 MT, 370,000lbs.
3:00	3:30	0.50	PL-EVAL	LOG	PN	LP	Wind speed recorded at 38 knots/hr, 70 K/hr, 44 miles/hr. Rigged up for wire line VSP logging inside drill pipe without compensating capabilities. Installed inside BOP (safety valve), Baker Atlas pack off (pump in sub) with wire line inside, made up to 127mm (5") drill pipe in rotary table. Installed circulating hose. Made up tools.
3:30	6:00	2.50	PL-EVAL	LOG	PN	LP	RIH Tool String # 3 - VSP. (2 x ESR, 1 x GR) Lowered guns into water and conducted soft start operations at 280m. (good test) Continued to RIH to 4625m recording 4 formation checkshot surveys. No problems encountered on RIH. Note: Whale watchers in place. No Whales observed.
6:00	10:00	4.00	PL-EVAL	LOG	PP		Performed VSP logs from 4625m to 3900m recording at 100 meter intervals, downhole tools ceased working at 3900m. POH to surface.
10:00	10:30	0.50	PL-EVAL	LOG	PP		Rigged down & laid out tools, rigged down Baker Atlas sheaves & compensator line, L/O pack off sub and safety valve.
10:30	18:00	7.50	PA-PLUG	TRIP	PN	LP	Pumped slug, POH from 4661m on 127mm (5") drill pipe to 3000m. L/O 6 joints of range 3 drillpipe and 81 joints range 2, Stand back 27 stands in derrick.
18:00	19:00	1.00	PA-PLUG	CIRC	PP		Pumped 7.9m³ (50bbls) hi-vis PHG. Displaced same with 27m³ (169bbls) 1.15SG WBM at 0.81m³/min (214gpm) and 3,792kPa (550psi) and spotted same from 3000m to 2900m. Note: Held pre-cement job meeting.
19:00	19:30	0.50	PA-PLUG	TRIP	PP		POH 127mm (5") drill pipe from 3000m to 2900m..
19:30	21:00	1.50	PA-PLUG	SPOTCMT	PP		Made up pump-in sub, rigged up surface lines and lined up to Dowell. Pumped 0.794m³ (5bbls) drill water and pressure tested surface lines to 13,790kPa (2000psi) for (OK). Pumped 2.3m³ (15bbls) drill water followed by 15.1m³ (95.6bbls) 1.85SG (15.8ppg) G cement tail slurry. Displaced slurry with 0.349m³ (2.2 bbls) drill water followed by 24.4m³ (154bbls) 1.15SG (9.6) WBM and set Balanced Cement Plug #1 from 2900m to 2700m. Cement in place at 20:46 hours.
21:00	0:00	3.00	PA-PLUG	TRIP	PP		POH 127mm (5") drill pipe from 2900m to 2618m, pumped 7.9 m3 (50bbls) 1.15SG (9.6) WBM at 3236 lpm (854 GPM), continued to POH to 1868m.

24.00 = Total Hours Today

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06:00 UPDATE

0000-0600 00:00-00:30 POH 127mm (5") drill pipe from 1868m to 1700m.
 00:30-01:00 Pumped 7.9m³ (50bbls) hi-vis PHG. Displaced same with 27m³ (81 bbls) 1.15SG WBM and spotted same from 1700m to 1600m.
 Note: Held pre-cement job meeting.
 01:00-01:30 POH 127mm (5") drill pipe from 1700m to 1600m.
 01:30-02:30 Made up pump-in sub, rigged up surface lines and lined up to Dowell. Pumped 0.794m³ (5bbls) drill water and pressure tested surface lines to 13,790kPa (2000psi) for 5 mins (OK). Pumped 0.794m³ (5bbls) drill water followed by 12.31m³ (77.43bbls) 1.91SG (16ppg) G cement tail slurry. Displaced slurry with 0.349m³ (2.2 bbls) drill water followed by 12.08m³ (76 bbls) 1.15SG (9.6) WBM and set Balanced Cement Plug #2 from 1600m to 1450m. Cement in place at 02:25 hours.
 02:30-03:30 POH slowly from 1600m to 1400m.
 03:30- 04:30 Circulated full circulation, traces of cement contamination at surface.
 04:30- 05:00 POH Slowly from 1400m to 1205m. Shut down operations due to adverse weather conditions.
 05:00-06:00 Waiting on weather.
 Weather Conditions:
 Time: 0100 0200 0300 0400 0500 0600
 Wind: (Knots 60-65 60-65 60-65 58-62 45-50 46-5
 Seas: 3.5m 3.5m 3.5m 3.5m 3.5m 3.0m
 Swell: 2.5m 2.5m 3m 3.0m 3.0m 2.5m
 Pitch: 0.4° 0.4° 0.4° 0.4° 0.4° 0.4°
 Roll: 0.4° 0.5° 0.5° 0.5° 0.5° 0.5°
 Heave: 0.8m 0.8m 0.8m 0.8m 0.8m 0.6m
 Pitch: 0.4° 0.4° 0.4° 0.4° 0.4° 0.4°
 Roll: 0.4° 0.5° 0.5° 0.5° 0.5° 0.5°

 HSE: No accidents, incidents or pollution reported.
 Total Stop cards - 58 (17 unsafe, 41 safe) JSA-29, Permits-10

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							

PERSONNEL DATA

COMPANY	QTY	HRS	COMPANY	QTY	HRS
Smith	1		VETCO	1	
DOWELL	2		DODI	51	
	4		BHI	2	
	1			1	
	3		APACHE	3	
	1			1	
SUBSEA 7	6		KEMTECH	2	
BJ casing	1		Catering	8	

TOTAL PERSONNEL ON BOARD: 88

SUPPORT CRAFT

TYPE	REMARKS
YARRABAH	
S-76	2 X choppers Pax on 7, Pax off 6
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	3	68	BENTONITE	MT		38
CEMENT	MT		78	DIESEL	m3		483
WATER, POTABLE	m3	22	395	WATER, DRILLING	m3	124	70

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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	1807	1807			

SAFETY DRILLS

RAMS (kPa)	ANNULARS (kPa)	CASING	LAST BOP DRILL	NEXT BOP PRESS TEST	FIRE DRILL	H2S DRILL	MAN OVERBRD	ABND. DRILL
05-12-2008 / 34,475	05-12-2008 / 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	172	2	175	3	187
4	199	5	157	6	178
7	158	8	160	9	
10		11		12	

MUD INVENTORY

ITEM	UNIT	USAGE	Day Cost (\$)	ON HAND
POLYPLUS	25.00 kg		0.00	24.00
OMYACARB 10	25.00 kg		0.00	96.00
SOLTEX	50.00 lbs		0.00	159.00
CIRCAL Y	25.00 kg		0.00	96.00
LIME	25.00 kg		0.00	77.00
CIRCAL 60/16	25.00 kg		0.00	100.00
CIRCAL 1000	25.00 kg		0.00	96.00
KCL BRINE (1.15SG)	1.00 bbl		0.00	18.00
POLYSAI	25.00 kg		0.00	74.00
SAFE-CIDE	25.00 l		0.00	12.00
SODIUM BICARBONATE - NaHCO3	25.00 kg		0.00	62.00
SODA ASH- SOD.CARBONATE-Na2CO3	25.00 kg		0.00	15.00
FLOWZAN	25.00 kg	5.00	1,361.65	123.00
DEFOAM A	5.00 gal		0.00	19.00
KWIKSEAL (M)	40.00 lbs		0.00	90.00
CITRIC ACID	25.00 kg		0.00	88.00
GUAR GUM	25.00 kg		0.00	0.00
BARITE (bulk)	1.00 MT	4.00	1,122.44	67.00
KWIKSEAL (F)	40.00 lbs		0.00	90.00
DRISPAC SL	50.00 lbs		0.00	40.00
NUT PLUG	50.00 lbs		0.00	28.00
BENTONITE	1.00 MT		0.00	38.00