APACHE CORPORATION Daily Drilling Report

WELL NAME DATE MADFISH-1 30-11-2008 API# 24 HRS PROG TMD REPT NO TVD ОН 0.00 (m) 1,551.00 (m) 1,550.99 (m) RIG NAME NO FIELD NAME AUTH TMD PLANNED DOW DOL DFS / KO WATER DEPTH OCEAN PATRIOT MADFISH 4,795.00 (m) 27.63 (days) 5.08 (days) 3.46 (days) 392.61 (m) WELL SUPERVISOR SPUD DATE Rig Release **PBTMD** 27-11-2008 PAT BROWN / KERRY PARKER ROD DOTSON DISTRICT STATE / PROV **RIG PHONE NO RIG FAX NO** REGION AUSTRALIA **OFFSHORE** (08) 9338 5640 VICTORIA AFE # 094 08EF7 AFE COSTS DAILY COSTS **CUMULATIVE COSTS** DESCRIPTION: DHC: 6,708,906 DHC: 29,143,786 DHC: 1,586,389 DEVIATED EXPLORATION WELL. DCC: DCC: DCC: cwc: CWC: CWC: Others: Others: Others: TOTAL: 29,143,786 TOTAL: 1,586,389 TOTAL: 6,708,906 LAST SAFETY MEETING BLOCK FORMATION BHA HRS OF SERVICE **DEFAULT DATUM / ELEVATION** ROTARY TABLE / 21.50 (m) 30/11/2008 Vic-P59 INTRA-GOLDEN BEACH LAST SURVEY LAST CSG SHOE TEST (EMW) LAST CASING **NEXT CASING** 1,530.13 (m) AZM 4.62° 762.000 mm @ 461.0 m 311.000 mm @ 1,546.0 m (sg)

CURRENT OPERATIONS: Running BOP on floatation riser at 300m.

24 HR SUMMARY: Continued with 340mm casing operations, RIH, L/O & cemented casing at 1546.48m shoe depth, POH with landing string, L/O tools, Rigged up & ran BOP

and floatation riser to 196m while offloading riser from supply vessel.

24 HR FORECAST: Continue with BOP and marine riser operations, Land BOP, pressure test H4 connector, scope slip joint, install diverter. Prepare rig to drill 311mm (12 ¼")

hole section.

OPERATION SUMMARY

From To HRS Phase Operation PT/NPT 0:00 0:30 0.50 S-CSG CSG PP 0:30 3:30 3.00 S-CSG CSG PP 3:30 5:00 1.50 S-CSG CSG PP 5:00 6:00 1.00 S-CSG CSG PP 6:00 7:00 1.00 S-CSG CSG PP 7:00 10:00 3.00 S-CSG CMT PP	Rigged down BJ handling equipment, Rigged up 127mm (5") handling equipment. P/U CART with 476mm (18 ¾") HPWHH joint & M/U to 340mm (13 3/8") casing, Confirmed 313mm (12 5/16") bore protector installed, released CART, M/U Weatherford sub sea wiper plugs and installed in wellhead (filled void with Seawater). Removed Flush mounted slips, RIH to 1140m. RIH from 1140m with 476mm (18 ¾") HPWHH joint & 340mm (13 3/8") casing on landing string to 1515m. (hole slick). Drifted 127mm (5") drillpipe landing string on RIH to 73mm (2 5/8"). Precautionary washed down from 1515m to 1545m with no problems.
0:30 3:30 3.00 S-CSG CSG PP 3:30 5:00 1.50 S-CSG CSG PP 5:00 6:00 1.00 S-CSG CSG PP 6:00 7:00 1.00 S-CSG CSG PP	P/U CART with 476mm (18 ¾") HPWHH joint & M/U to 340mm (13 3/8") casing, Confirmed 313mm (12 5/16") bore protector installed, released CART, M/U Weatherford sub sea wiper plugs and installed in wellhead (filled void with Seawater). Removed Flush mounted slips, RIH to 1140m. RIH from 1140m with 476mm (18 ¾") HPWHH joint & 340mm (13 3/8") casing on landing string to 1515m. (hole slick). Drifted 127mm (5") drillpipe landing string on RIH to 73mm (2 5/8"). Precautionary washed down from 1515m to 1545m with no problems.
3:30 5:00 1.50 S-CSG CSG PP 5:00 6:00 1.00 S-CSG CSG PP 6:00 7:00 1.00 S-CSG CSG PP	Confirmed 313mm (12 s/16") bore protector installed, released CART, M/U Weatherford sub sea wiper plugs and installed in wellhead (filled void with Seawater). Removed Flush mounted slips, RIH to 1140m. RIH from 1140m with 476mm (18 ¾") HPWHH joint & 340mm (13 3/8") casing on landing string to 1515m. (hole slick). Drifted 127mm (5") drillpipe landing string on RIH to 73mm (2 5/8"). Precautionary washed down from 1515m to 1545m with no problems.
5:00 6:00 1.00 S-CSG CSG PP 6:00 7:00 1.00 S-CSG CSG PP	string to 1515m. (hole slick). Drifted 127mm (5") drillpipe landing string on RiH to 73mm (2 5/8"). Precautionary washed down from 1515m to 1545m with no problems.
6:00 7:00 1.00 S-CSG CSG PP	
	P/U cement stand, installed surface lines, verified circulation, RIH, soft landed and latched 476mm (18 ¾") HPWHH into 762mm (30") housing at 412m. (Casing shoe at 1546.28m), Set down all casing weight 156 MT (345,000lbs), integrity tested latch with 27 MT over pull (60,000 lbs). Observed PGB bullseyes with ROV. Port: 1 degree starboard, FWD: 1/2 degree starboard aft. (No change).
7:00 10:00 3.00 S-CSG CMT PP	Circulated casing volume plus 10% at 1938 Lpm (512 Gpm), 3792 Kpa (550 Psi), tolal pumped 100 m3 (630bbls) with good returns monitered by ROV.
	Lined up to Dowell. Pumped 3.1m³ (20 bbls) seawater with dye and pressure tested lines to 20,685kPa (3000psi) - OK. Weatherford dropped bottom plug dart and displaced same with 6.3 m³ (40bbls) seawater from cement unit – zero indication of plug released at surface. Mixed and pumped 53.8m³ (339 bbls) 1.5SG (12.5ppg) class G lead cement + additives slurry followed by 6.3m³ (40bbls) 1.9SG (15.8ppg) class G tail cement + additives slurry. Weatherford dropped top plug dart and displaced same with 6.35m³ (40bbls) seawater to shear top plug, no indications of plug release at surface. Switched over to rig pumps and displaced cement at 100 spm with 85.4 m³ (537.5 bbls) seawater. Bumped plug & pressure tested casing to 17,235kPa (2500psi) for 10 minutes - OK. Checked floats holding - OK. Good returns during cement job and displacement.
10:00 10:30 0.50 S-CSG CMT PP	Rigged down surface cementing equipment, Released 476mm (18 ¾") RT , P/U 3 m, flushed through Weatherford surface cement head with 1589 Lpm (420 Gpm) for 5 minutes.
10:30 11:30 1.00 S-CSG CMT PP	POH with landing string to surface.
11:30 12:00 0.50 S-CSG CMT PP	B/O & L/D Weatherford plug basket, 476mm (18 ¾") CART, 127mm (5") pup joints.
12:00 13:00 1.00 S-CSG CMT PP	L/O Weatherford cement head from Derrick.
13:00 14:30 1.50 S-CSG BOPS PP	Held pre-job safety meeting, rigged up to run BOP & riser.
14:30 15:00 0.50 S-CSG BOPS PP	P/U two joints of riser + termination spool.
15:00 18:00 3.00 S-CSG BOPS PP	Skidded BOP under rotary, Installed guidelines, M/U termination spool to BOP.
18:00 18:30 0.50 S-CSG BOPS PP	R/U & tested C&K lines with seawater to 1723 Kpa-34475 Kpa (250-5000psi) for 5 mins

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APACHE CORPORATION

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Daily Drilling Report

WELL NAME DATE MADFISH-1 30-11-2008 API# 24 HRS PROG TMD TVD REPT NO

ОН 6 0.00 (m) 1,551.00 (m) 1,550.99 (m)

OPERATION SUMMARY

From	То	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
							low, 10 minutes high.
18:30	23:30	5.00	S-CSG	BOPS	PP		Run in with BOP on floatation riser to 196.8m, (total of 12 joints) whilst offloading riser from supply vessel "Far Sky". Note: Far Sky unable to maintain position at 23:30 hours due to sea state, vessel operating at 80% lateral thrust and rolling at unacceptable levels for safety integrity, ceased offloading riser to rig at 23:30 hours.
23:30	0:00	0.50	S-CSG	BOPS	PP		R/U & tested C&K lines with seawater to 1723 Kpa-34475 Kpa (250-5000psi) for 5 mins low, 10 minutes high.

24.00 = Total Hours Today

06:00 UPDATE

0000-0600

 $00: 00\text{-}00: 30. \ \text{Held JSA}, \ \text{rigged down pressure testing equipment}.$

00:30- 06:00 Continued to run BOP on floatation riser from 196m to 300m while offloading riser from supply vessel "Far sky".

Note: Far Sky resumed operating on starboard side at 01:00 hrs after various attempts. Completed offloading riser at 04:00 hrs.

HSE: No accidents, incidents or pollution reported.

Total Stop cards - 58 (17 unsafe, 41 safe). JSA-26- Permits-9

MUD PUMPS/HYDRAULICS

	STROKE	SPM	LINER	FLOW	SPP:	SPM	PPSR
# 1	304.80			0			
# 2	304.80			0			
#3	304.80			0			

PERSONNEL DATA

COMPANY	QTY	HRS	COMPANY	QTY	HRS
TRI-SURV- Neptune	1		SPERRY SUN	3	
Caprock	1		VETCO	1	
catering	8		KEMTECH	2	
SUBSEA 7	6		DOWELL	2	
APACHE	4		DODI	57	
вні	2		Anadrill	4	
BJ casing	4				

TOTAL PERSONNEL ON BOARD: 95

SPR

SUPPORT CRAFT

TYPE	REMARKS
NOR CAPTAIN	In Geelong
S-76	No Choppers
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	54	41	DIESEL	m3	10	509
WATER, POTABLE	m3	22	346	WATER, DRILLING	m3	57	474

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	1	10.3/80.00	

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APACHE CORPORATION Page 3 of 3 **Daily Drilling Report** WELL NAME DATE MADFISH-1 30-11-2008 API# 24 HRS PROG TMD TVD REPT NO ОН 0.00 (m) 6 1,551.00 (m) 1,550.99 (m) DECKLOG MAX VDL ACT VDL AVG VDL LEG PEN (BOW) LEG PEN (PORT) LEG PEN (S BOARD) 2560 1801 1801 SAFETY DRILLS ANNULARS CASING LAST BOP H2S DRILL RAMS **NEXT BOP** FIRE MAN ABND. OVERBRD DRILL PRESS TEST DRILL DRILL (kPa) (kPa) 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 today. MUD INVENTORY ITEM UNIT USAGE Day Cost (\$) ON HAND 25.00 kg 15.00 SODA ASH-SOD.CARBONATE-Na2CO3 **GUAR GUM** 25.00 kg 0.00 40.00 LIME 25.00 kg 0.00 77.00 BARITE (bulk) 1.00 MT 0.00 96.00 BENTONITE 1.00 MT 0.00 38.00

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