

Daily Drilling Report

WELL NAME DORY-1							DATE 19-11-2008		
API # OH		24 HRS PROG 0.00 (m)		TMD 3,814.00 (m)		TVD 3,812.77 (m)		REPT NO 22	
RIG NAME NO OCEAN PATRIOT		FIELD NAME DORY		AUTH TMD 3,821.50 (m)	PLANNED DOW 26.02 (days)		DOL 18.40 (days)	DFS / KO 14.85 (days)	WATER DEPTH 518.48 (m)
SPUD DATE 04-11-2008	Rig Release		WELL SUPERVISOR PAT BROWN / DAVID SYMINGTON			OIM DENNIS GORE		PBTMD 1,515.00 (m)	
REGION AUSTRALIA		DISTRICT OFFSHORE		STATE / PROV VICTORIA		RIG PHONE NO (08) 9338 5640		RIG FAX NO	
AFE # 096 08EE6		AFE COSTS			DAILY COSTS		CUMULATIVE COSTS		
DESCRIPTION: Vertical Exploration Well.		DHC: 26,682,148 DCC: CWC: Others: TOTAL: 26,682,148			DHC: 1,213,537 DCC: CWC: Others: TOTAL: 1,213,537		DHC: 20,740,340 DCC: CWC: Others: TOTAL: 20,740,340		
DEFAULT DATUM / ELEVATION ROTARY TABLE / 21.50 (m)			LAST SAFETY MEETING 19/11/2008	BLOCK VIC-P59		FORMATION LATROBE / VOLADOR / SELENE		BHA HRS OF SERVICE	
LAST SURVEY				LAST CSG SHOE TEST (EMW)		LAST CASING		NEXT CASING	
MD	3,780.00 (m)	INC	1.21°	AZM	338.12°	1.34 (sg)	340.000 mm @ 1,534.1 m		177.800 mm @ 3,800.0 m

CURRENT OPERATIONS: RIH 127mm (5") drill pipe from derrick to pull wear bushing.

24 HR SUMMARY: Set Balanced Cement Plugs #1, #2 and #3. Attempted to set TAM bridge plug inside 340mm (13-3/8") casing - unsuccessful. POH failed bridge plug.

24 HR FORECAST: Pull wear bushing and L/O drill pipe. Pull BOP and L/O marine riser.

OPERATION SUMMARY

From	To	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
0:00	8:30	8.50	PA-PLUG	TRIP	PP		RIH 114mm (4-1/2") cementing stinger and TAM bridge plug 127mm (5") drill pipe from derrick from 37m to 3195m. Avg tripping speed 372m/hr. Drifted drill pipe in derrick with 67mm (2-5/8") drift prior to RIH.
8:30	9:00	0.50	PA-PLUG	CIRC	PP		Pumped 3.97m ³ (25bbls) hi-vis PHG. Displaced same with 29.6m ³ (186bbls) 1.15SG WBM at 0.81m ³ /min (214gpm) and 3,792kPa (550psi) and spotted same from 3195m to 3095m.
9:00	9:30	0.50	PA-PLUG	TRIP	PP		POH 127mm (5") drill pipe from 3195m to 3094m.
9:30	10:30	1.00	PA-PLUG	SPOTCMT	PP		Made up pump-in sub, rigged up surface lines and lined up to Dowell. Pumped 1.6m ³ (10bbls) drill water and pressure tested surface lines to 13,790kPa (2000psi) for 5 minutes - OK. Pumped 1.6m ³ (10bbls) drill water followed by 3.66m ³ (23bbls) 1.98SG G cement slurry. Displaced slurry with 0.89m ³ (5.6bbls) drill water followed by 29.6m ³ (186bbls) 1.15SG WBM and set Balanced Cement Plug #1 from 3094m to 2994m.
10:30	11:00	0.50	PA-PLUG	TRIP	PP		POH 127mm (5") drill pipe from 3094m to 2990m.
11:00	11:30	0.50	PA-PLUG	CIRC	PP		Pumped 4.13m ³ (26bbls) hi-vis PHG. Displaced same with 27.7m ³ (174bbls) 1.15SG WBM at 0.81m ³ /min (214gpm) and 3,792kPa (550psi) and spotted same from 2990m to 2880m.
11:30	12:00	0.50	PA-PLUG	TRIP	PP		POOH 127mm (5") drill pipe from 2990m to 2880m.
12:00	13:00	1.00	PA-PLUG	SPOTCMT	PP		Made up pump-in sub, rigged up surface lines and lined up to Dowell. Pumped 1.6m ³ (10bbls) drill water and pressure tested surface lines to 13,790kPa (2000psi) for 5 minutes - OK. Pumped 1.6m ³ (10bbls) drill water followed by 3.66m ³ (23bbls) 1.98SG G cement slurry. Displaced slurry with 0.89m ³ (5.6bbls) drill water followed by 23.9m ³ (150bbls) 1.15SG WBM and set Balanced Cement Plug #2 from 2880m to 2780m.
13:00	14:30	1.50	PA-PLUG	TRIP	PP		POOH 127mm (5") drill pipe from 2880m to 2630m. Pumped 3.2m ³ (20bbls) 1.15SG WBM through drill pipe followed by 3.2m ³ (20bbls) 1.38SG WBM.
14:30	17:30	3.00	PA-PLUG	TRIP	PP		POOH from 2630m to 1595m and laid out 108 joints 127mm (5") drill pipe to pipe deck.
17:30	18:30	1.00	PA-PLUG	SPOTCMT	PP		Made up pump-in sub, rigged up surface lines and lined up to Dowell. Pumped 1.6m ³ (10bbls) drill water and pressure tested surface lines to 13,790kPa (2000psi) for 5 minutes - OK. Pumped 1.6m ³ (10bbls) drill water followed by 3.66m ³ (23bbls) 1.9SG G cement slurry. Displaced slurry with 0.45m ³ (2.8bbls) drill water followed by 12.7m ³ (80bbls) 1.15SG WBM and set Balanced Cement Plug #3 from 1595m to 1515m. POH 127mm (5") drill pipe from 1595m to 1509m.
18:30	19:30	1.00	PA-PLUG	CIRC	PP		As per TAM instructions, dropped 1st dart and displaced same with 0.79m ³ (5bbls) WBM. Dropped 2nd dart and lined up to Dowell. Dowell displaced same with WBM at 0.64m ³ /min (4bpm) and 2,069kPa (300psi), increased rate to 0.95m ³ /min (6bpm) and 2,482kPa (360psi) under TAM instructions. Indication of 1st dart landing after 11.0m ³ (69.3bbls) pumped with 3,448kPa (500psi) pressure increase - theoretical volume to land 1st dart 12.1m ³ (76bbls).
19:30	20:00	0.50	PA-PLUG	SETPLUG	PP		Commenced TAM procedure to inflate packer. Pumped further 0.35m ³ (2.2bbls) with no indication of inflation.
20:00	20:30	0.50	PA-PLUG	SETPLUG	PN	EF	Worked with caution 1 x 127mm (5") drill pipe single to confirm bridge plug set. No

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OPERATION SUMMARY

From	To	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
							overpull or reduction in string weight observed - bridge plug not set. Commenced troubleshooting TAM bridge plug in attempt to release from same. Increased pressure with Dowell to 17,238kPa (2500psi) - actuated shuttle valve in plug and pressure bled off rapidly. Continued pumping with Dowell unit but unable to increase pressure. 1.13m ³ (7.1bbbls) pumped. Note: Total displacement pumped 12.5m ³ (78.6bbbls). Theoretical volume to land 2nd dart 12.9m ³ (81bbbls).
20:30	21:00	0.50	PA-PLUG	SETPLUG	PN	EF	Attempted to pump weighted pill in preparation to POOH and observed 8,274kPa (1200psi) trapped pressure - indication of 2nd dart landing. Bled off trapped pressure. Continued troubleshooting TAM bridge plug in attempt to release from same. Dropped 54mm (2-1/8") ball under TAM instructions. Increased pressure on same to 17,238kPa (2500psi) with 0.25m ³ (1.6bbbls) pumped - pressure holding. Bled off trapped pressure. Note: Sliding sleeve pinned at 15,169kPa (2200psi) to mechanically release from tool. Increased pressure to 27,580kPa (4000psi) with 0.35m ³ (2.2bbbls) pumped - pressure holding. Bled off trapped pressure. No indications of successful mechanical release.
21:00	0:00	3.00	PA-PLUG	TRIP	PN	EF	POH wet 127mm (5") drill pipe from 1509m to failed TAM bridge plug at 28m.

24.00 = Total Hours Today

06:00 UPDATE

0000-0600
 00:00 - 01:00hrs: Laid out failed TAM bridge plug. Made up 114mm (4-1/2") IF x 114mm (4-1/2") PH-6 X/O.
 01:00 - 02:30hrs: RIH 114mm (4-1/2") PH-6 cementing stinger on 127mm (5") drill pipe from 28m to 689m.
 02:30 - 03:00hrs: Spaced out and shut-in well on lower annular. Lined up Dowell to kill line. Pressure tested Balanced Cement Plug #3 to 6,206kPa (900psi) for 10 minutes - OK.
 03:00 - 03:30hrs: POH 127mm drill pipe from 689mm to 618m.
 03:30 - 04:30hrs: Made up pump-in sub, rigged up surface lines and lined up to Dowell. Pumped 1.6m³ (10bbbls) drill water and pressure tested surface lines to 13,790kPa (2000psi) for 5 minutes - OK. Pumped 1.6m³ (10bbbls) drill water followed by 2.4m³ (15bbbls) 1.9SG G cement slurry. Displaced slurry with 0.45m³ (2.8bbbls) drill water followed by 4.45m³ (28bbbls) 1.15SG WBM and set Balanced Cement Plug #4 from 618m to 588m.
 04:30 - 05:30hrs: POH from 618m to 588m and laid out 3 joints 127mm (5") drill pipe to pipe deck. Displaced well and marine riser to seawater.
 05:30 - 06:00hrs: POH from 588m to 530m and laid out 6 joints 127mm (5") drill pipe to pipe deck.

HSE: No accidents, incidents or pollution reported.
 Total Stop cards - 54 (24 unsafe, 30 safe).
 JSA - 33, PTW - 7.

CASING

S/T	DESCRIPTION	SIZE	WEIGHT	GRADE	SETTING DEPTH
OH	SURFACE	340.00			1,534.14
OH	CONDUCTOR	762.00			585.00

PERSONNEL DATA

COMPANY	QTY	HRS	COMPANY	QTY	HRS
BJ CASING	2		APACHE	3	
DOWELL	2		SPERRY SUN	2	
BAKER ATLAS	3		BHI	3	
DODI	62		KEMTECH	2	
SMITH SERVICES	1		VETCO	1	
TAM INTL	1		SUBSEA 7	5	

TOTAL PERSONNEL ON BOARD: 87

SUPPORT CRAFT

TYPE	REMARKS
HELICOPTER	JYN (Pax On - 6, Pax Off - 10).
FAR GRIP	In Geelong.
SWISSCO 168	On Location.
NOR CAPTAIN	Enroute to Rig.
FAR SKY	On Location.
HELICOPTER	JYN (Pax On - 0, Pax Off - 8).

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MATERIALS/CONSUMPTION

ITEM	UNITS	USAGE	ON HAND	ITEM	UNITS	USAGE	ON HAND
BARITE BULK	MT		139	BENTONITE	MT		43
CEMENT	MT	13	89	DIESEL	m3	14	493
WATER, POTABLE	m3	23	356	WATER, DRILLING	m3	46	619

WEATHER

TIME	SWELL HT/DIR/PER	WAVE HT/DIR/PER	WIND SPEED/DIR	GUST SPEED/DIR	TEMP
00:00	1.00/45.00/3	0.20/45.00/3	/	9.8/45.00	

DECKLOG

MAX VDL	ACT VDL	AVG VDL	LEG PEN (BOW)	LEG PEN (PORT)	LEG PEN (S BOARD)
2560	1948	1948			

SAFETY DRILLS

RAMS (kPa)	ANNULARS (kPa)	CASING	LAST BOP DRILL	NEXT BOP PRESS TEST	FIRE DRILL	H2S DRILL	MAN OVERBRD	ABND. DRILL
16-11-2008 / 41,370	16-11-2008 / 41,370	10-11-2008 / 17,238	10-11-2007	24-11-2007	16-11-2008			16-11-2008

INCIDENT REPORT

INCIDENTS TYPE	NONE	LOST TIME?	NO	INCIDENTS DESCRIPTION

ANCHOR TENSION DATA

ANCHOR NO	CURRENT TENSION	ANCHOR NO	CURRENT TENSION	ANCHOR NO	CURRENT TENSION
1	182	2	186	3	167
4	165	5	181	6	182
7	194	8	185	9	
10		11		12	

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MUD INVENTORY

ITEM	UNIT	USAGE	Day Cost (\$)	ON HAND
			0.00	0.00
GUAR GUM	25.00 kg		0.00	0.00
DRISPAC SL	25.00 kg		0.00	228.00
BARITE (bulk)	MT		0.00	139.30
KWIKSEAL (M)	40.00 lbs		0.00	90.00
CALCIUM CHLORIDE 74-77%	25.00 kg		0.00	80.00
POLYSAI	25.00 kg		0.00	30.00
KWIKSEAL (F)	40.00 lbs		0.00	90.00
SODA ASH- SOD.CARBONATE-Na2CO3	25.00 kg		0.00	23.00
CITRIC ACID	25.00 kg	14.00	619.50	26.00
SAFE-CIDE	25.00 l		0.00	34.00
OMYACARB 10	25.00 kg		0.00	96.00
DEFOAM A	25.00 l		0.00	24.00
FLOWZAN	25.00 kg	1.00	272.33	84.00
CIRCAL Y	25.00 kg		0.00	96.00
SOLTEX	25.00 kg		0.00	182.00
NUT PLUG	25.00 kg		0.00	28.00
BENTONITE (BULK)	MT		0.00	43.00
CAUSTIC SODA - NaOH	25.00 kg		0.00	20.00
KCL BRINE (1.15SG)	1.00 bbl		0.00	0.00
SAPP	25.00 kg		0.00	40.00
SODIUM BICARBONATE - NaHCO3	25.00 kg	40.00	714.40	0.00
CIRCAL 1000	25.00 kg		0.00	94.00
CIRCAL 60/16	25.00 kg		0.00	78.00