

Daily Drilling Report

WELL NAME DORY-1							DATE 10-11-2008		
API # OH		24 HRS PROG 0.00 (m)		TMD 1,537.00 (m)		TVD 1,536.91 (m)		REPT NO 13	
RIG NAME NO OCEAN PATRIOT		FIELD NAME DORY		AUTH TMD 3,821.50 (m)	PLANNED DOW 26.02 (days)		DOL 9.40 (days)	DFS / KO 5.85 (days)	WATER DEPTH 518.48 (m)
SPUD DATE 04-11-2008	Rig Release		WELL SUPERVISOR PAT BROWN / DAVID SYMINGTON			OIM DENNIS GORE		PBTMD	
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			DHC: 650,730		DHC: 11,872,637		
		DCC:			DCC:		DCC:		
		CWC:			CWC:		CWC:		
		Others:			Others:		Others:		
		TOTAL: 26,682,148			TOTAL: 650,730		TOTAL: 11,872,637		
DEFAULT DATUM / ELEVATION ROTARY TABLE / 21.50 (m)			LAST SAFETY MEETING 11/10/2008		BLOCK VIC-P59		FORMATION LATROBE / VOLADOR / SELENE		BHA HRS OF SERVICE

LAST SURVEY				LAST CSG SHOE TEST (EMW)		LAST CASING		NEXT CASING	
MD	1,519.19 (m)	INC	0.33°	AZM	354.14°	(sg)	340.000 mm @ 1,534.1 m		

CURRENT OPERATIONS: Preparing to shallow test MWD/LWD tools.

24 HR SUMMARY: Ran BOP/LMRP on marine riser. Installed goosenecks, MRT's and pod line saddles. Rigged up storm loops. Landed and latched stack. Function BOP/LMRP and pressure tested connector. P/U drill pipe and M/U 216mm (8-1/2") BHA.

24 HR FORECAST: RIH BHA. Drill out shoe track and conduct LOT. Drill 216mm (8-1/2") hole.

OPERATION SUMMARY

From	To	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
0:00	4:30	4.50	S-NUP	RISER	PP		Continued to run BOP/LMRP on 10 joints and 2 pup joints of marine riser from 343m to 525m. Avg running speed 3 joints/hr. Installed podline clamps every third joint.
4:30	5:00	0.50	S-NUP	PRESS	PP		Made up pressure testing cap. Pressure tested choke and kill lines to 1,379kPa (200psi) Low for 5 minutes and 41,370kPa (6000psi) High for 10 minutes - OK. Rigged down pressure testing cap.
5:00	6:00	1.00	S-NUP	RISER	PP		Picked up and made up slip joint and BOP landing joint. Offline: Prepared KCL WBM offline.
6:00	7:00	1.00	S-NUP	RU_RD	PP		Installed riser boost line, choke and kill line goosenecks. Rigged up storm loops.
7:00	7:30	0.50	S-NUP	PRESS	PP		Pressure tested choke and kill lines and moonpool jumper hoses to 1,379kPa (200psi) Low for 5 minutes and 41,370kPa (6000psi) High for 10 minutes - OK.
7:30	9:00	1.50	S-NUP	RU_RD	PP		Installed marine riser tensioner wires to SDL ring on slip joint. Installed slip joint packing control lines. Offline: Winched rig onto location and increased tension on guidelines in preparation for landing BOP stack.
9:00	9:30	0.50	S-NUP	BOPS	PP		Landed BOP stack and latched same using Blue pod. Confirmed latch with ROV and conducted 22.6MT (50klbs) overpull test - OK. Bullseyes before landing: BOP - 0°, LMRP - 0.25° Fwd, Flex joint - 0.5° Stb Fwd. Bullseyes after landing: BOP - 0.5° Port Fwd, LMRP - 0.6° Port Fwd, Flex joint - 0°
9:30	11:00	1.50	S-NUP	RU_RD	PP		Rigged up pod line saddles. Installed RBQ plates onto pod line reels.
11:00	11:30	0.50	S-NUP	PRESS	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 (5.3bbls) to obtain 17,235kPa (2500psi) pressure test.
11:30	12:00	0.50	S-NUP	BOPS	PP		Changed to Yellow pod - ROV confirmed BOP remained latched. Conducted 22.6MT (50klbs) overpull test - OK.
12:00	14:30	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.
14:30	16:00	1.50	S-NUP	RU_RD	PP		Rigged down riser handling equipment. Cleared drill floor and prepared to pick up 127mm (5") drill pipe.
16:00	18:30	2.50	S-NUP	TRIP	PP		Picked up and RIH 60 x 127mm (5") drill pipe singles from catwalk.
18:30	20:00	1.50	S-NUP	BOPS	PP		Conducted full BOP function test on Blue pod from Driller's panel and Yellow pod from T/P remote panel - OK.
20:00	20:30	0.50	S-NUP	BOPS	PP		Function tested diverter and flushed overboard lines - OK.
20:30	21:00	0.50	S-NUP	RIGSER	PP		Serviced TDS while troubleshooting failed latch mechanism on hydraulic elevators. Changed out same to manual elevators.

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From	To	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
21:00	21:30	0.50	S-NUP	TRIP	PP		POH and racked back 127mm (5") DP in derrick.
21:30	0:00	2.50	P-DRL	TRIPBHA	PP		Picked up and made up new PDC bit and 216mm (8-1/2") packed BHA. Picked up and made up PM collar, AFR + RLL, PWD, ALD + CNP, SDC and IXO. Cleaned all wet-connects and rotary shoulders prior to make up.

24.00 = Total Hours Today

06:00 UPDATE

0000-0600 00:00 - 00:30hrs: Plugged into MWD/LWD tool string and initialized same.
 00:30 - 01:00hrs: Uploaded RA sources to ALD and CNP LWD tools.
 01:00 - 01:30hrs: Picked up and made up float sub (ported float), BAT Sonic and ACAL (note: both tools in recorded mode only) and 216mm (8-1/2") string stabiliser.
 01:30 - 03:30hrs: Picked up and made up 12 x 171mm (6-3/4") drill collars.
 03:30 - 04:30hrs: RIH 216mm (8-1/2") BHA on 127mm (5") HWDP from 161m to 385m. Note: Drilling jar run in HWDP - 226m from bit.
 04:30 - 06:00hrs: Picked up 127mm (5") drill pipe singles from catwalk and RIH same from 385m to 613m. Avg tripping speed 152m/hr.

HSE: No accidents, incidents or pollution reported.
 (JSA-36)-(PTW-10).(Total stop cards - 68, unsafe acts - 30, safe acts 38).

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 / 3	216.0	SMITH	Mi519BPX	JX5589	5x13	1,537.00 / 10-11-2008	-----

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 (%)	
46	9/11	4/6	6	1/3		0							2	
Density (sg)	1.15				PP		DAILY COST	117,741	CUM COST	154,028	%OIL			

BHA	3	JAR S/N	17602018	BHA / HOLE CONDITIONS				JAR HRS	BIT	3
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BHA WT BELOW JARS	STRING WT UP	STRING WT DN	STRING WT ROT	TORQUE/UNITS	BHA LENGTH
(tonne)	(tonne)	(tonne)	(tonne)	(kN-m)	385.44 (m)

ITEM DESCRIPTION	NO JTS	LENGTH	O.D	I.D	CONN SIZE	CONN TYPE
Heavy Weight Drill Pipe	17	158.79	127.00	79.38		
Hydraulic Jar	1	9.36	158.70	69.85		
Heavy Weight Drill Pipe	6	56.17	127.00	79.38		
Spiral Drill Collar	12	112.92	171.40	69.85		
Integral Blade Stabilizer	1	1.78	216.00	73.02		
Logging While Drilling	1	8.65	171.40	47.63		
Float Sub	1	0.78	171.40	73.02		
Pulser Sub	1	3.56	171.40	47.63		
Pulser Sub	1	3.47	171.40	47.63		
Logging While Drilling	1	7.89	171.40	47.63		
MWD Tool	1	2.51	171.40	47.63		
Integral Blade Stabilizer	1	1.22	212.70	73.02		
Logging While Drilling	1	9.36	171.40	47.63		
MWD Tool	1	2.70	171.40	73.02		
Integral Blade Stabilizer	1	1.67	214.30	73.02		
Pony Drill Collar	1	2.53	171.40	47.63		

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ITEM DESCRIPTION				NO JTS	LENGTH	O.D	I.D	CONN SIZE	CONN TYPE		
Near Bit Stabilizer				1	1.81	214.30	73.02				
Polycrystalline Diamond Bit				1	0.27	216.00	73.02				
SURVEY											
TYPE	MD (m)	DEG (°)	AZI (°)	TVD (m)	+N-S (m)	+E-W (m)	V.SECT (m)	D.L (°/30m)			
Tie On	1,519.19	0.33	354.14	1,519.11	10.86	-2.68	11.19	0.00			
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	
NOPSA			2			DOWELL			2		
BHI			2			VETCO			1		
APACHE			6			DODI			62		
TMT			6			SUBSEA 7			3		
BJ CASING			1			SPERRY SUN			4		
KEMTECH			2								
TOTAL PERSONNEL ON BOARD: 91											
SUPPORT CRAFT											
TYPE		REMARKS									
FAR GRIP		Enroute to Geelong.									
JYN		Pax On - 8; Pax Off - 2.									
NOR CAPTAIN		On Location.									
MATERIALS/CONSUMPTION											
ITEM	UNITS	USAGE		ON HAND		ITEM	UNITS	USAGE		ON HAND	
BARITE BULK	MT			56		BENTONITE	MT			47	
CEMENT	MT			102		DIESEL	m3			418	
WATER, POTABLE	m3	25		318		WATER, DRILLING	m3	96		782	
WEATHER											
TIME		SWELL HT/DIR/PER		WAVE HT/DIR/PER		WIND SPEED/DIR		GUST SPEED/DIR		TEMP	
		0.70/ /3		1.50/250.00/4		/		5.1			
DECKLOG											
MAX VDL		ACT VDL		AVG VDL		LEG PEN (BOW)		LEG PEN (PORT)		LEG PEN (S BOARD)	
2560		1829		1829							
SAFETY DRILLS											
RAMS (kPa)		ANNULARS (kPa)		CASING		LAST BOP DRILL	NEXT BOP PRESS TEST	FIRE DRILL	H2S DRILL	MAN OVERBRD	ABND. DRILL
09-11-2008		09-11-2008		10-11-2008 / 17,238		10-11-2007	24-11-2007	09-11-2008			09-11-2008
INCIDENT REPORT											
INCIDENTS TYPE	NONE	LOST TIME? NO		INCIDENTS DESCRIPTION							

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ANCHOR TENSION DATA

ANCHOR NO	CURRENT TENSION	ANCHOR NO	CURRENT TENSION	ANCHOR NO	CURRENT TENSION
1	186	2	185	3	167
4	164	5	180	6	182
7	194	8	186	9	
10		11		12	

MUD INVENTORY

ITEM	UNIT	USAGE	Day Cost (\$)	ON HAND
FLOWZAN	25.00 kg	26.00	7,080.58	-26.00
CALCIUM CHLORIDE 74-77%	25.00 kg		0.00	80.00
DRISPAC SL	25.00 kg	37.00	4,521.03	3.00
CAUSTIC SODA - NaOH	25.00 kg		0.00	22.00
CIRCAL 1000	25.00 kg		0.00	0.00
SODA ASH- SOD.CARBONATE-Na2CO3	25.00 kg		0.00	24.00
SAPP	25.00 kg		0.00	0.00
GUAR GUM	25.00 kg		0.00	0.00
BENTONITE (BULK)	MT		0.00	52.00
CITRIC ACID	25.00 kg		0.00	0.00
CIRCAL 60/16	25.00 kg	120.00	2,122.80	168.00
SOLTEX	25.00 kg	80.00	7,093.60	-80.00
BARITE (bulk)	MT	10.70	3,002.53	43.30
SAFE-CIDE	25.00 l		0.00	0.00
KCL BRINE (1.15SG)	1.00 bbl	957.00	93,919.98	-957.00