

Daily Drilling Report

WELL NAME DORY-1						DATE 05-11-2008			
API # OH		24 HRS PROG (m)		TMD 586.46 (m)		TVD 586.46 (m)		REPT NO 8	
RIG NAME NO OCEAN PATRIOT		FIELD NAME DORY		AUTH TMD 3,821.50 (m)	PLANNED DOW 26.02 (days)		DOL 4.40 (days)	DFS / KO 0.85 (days)	WATER DEPTH 517.00 (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: 987,949			DHC: 7,171,381	
		DCC:			DCC:			DCC:	
		CWC:			CWC:			CWC:	
		Others:			Others:			Others:	
		TOTAL: 26,682,148			TOTAL: 987,949			TOTAL: 7,171,381	

DEFAULT DATUM / ELEVATION ROTARY TABLE / 21.50 (m)		LAST SAFETY MEETING 5/11/2008	BLOCK VIC-P59		FORMATION LATROBE / VOLADOR / SELENE		BHA HRS OF SERVICE	
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LAST SURVEY				LAST CSG SHOE TEST (EMW)		LAST CASING		NEXT CASING	
MD	0.00 (m)	INC	0.00°	AZM	0.97°	(sg)			

CURRENT OPERATIONS: L/O 762mm (30") CART to pipe deck. Breaking out failed Sperry HOC.

24 HR SUMMARY: Drilled 914mm (36") hole from 539.98m to section TD at 586.48m. POOH. RIH with 762mm (30") conductor and PGB. Installed cement hose and skidded rig to reduce PGB inclination prior to cementing 762mm (30") conductor. WOC.

24 HR FORECAST: M/U and RIH 406mm (16") BHA. Drill 406mm (16") hole.

OPERATION SUMMARY

From	To	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
0:00	2:30	2.50	C-DRL	TRIPBHA	PP		Continued make up BHA and RIH from 26.12m to 382.55m. Note: Filled string and established circulation whilst moving rig 3m to starboard.
2:30	3:30	1.00	C-DRL	TRIP	PP		RIH from 382.55m to tag seabed at 539.98m (tide corrected). Confirmed same with ROV. 517.25m water depth at Dory-1 location. (DORY-1 SPUD 0330hrs 5th Nov 2008)
3:30	6:00	2.50	C-DRL	DRLG	PP		Drilled 660mm x 914mm (26" x 36") hole from 539.98m to 586.48m (section TD) - returns throughout section. Ave ROP 18.6m/hr. Section TD confirmed by ROV with pre-marked white line on drill pipe. Note: Jetted 0.5m after tag, seabed solid for remainder of hole section. Mud pump #3 experienced module problems whilst staging up pump with 4.68m³/min (1235gpm) and 24,339kPa (3530psi). Continued drilling with 2 pumps.
6:00	6:30	0.50	C-DRL	CIRC	PP		Swept hole with 15.9m³ (100bbls) hi-vis PHG and displaced same to 47.7m³ (300bbls) hi-vis PHG.
6:30	7:00	0.50	C-DRL	TRIP	PP		POH from 586.48m to HWDP.
7:00	10:30	3.50	C-DRL	TRIPBHA	PP		Racked back HWDP and DC's in derrick. Laid down bit sub, 914mm (36") hole opener and 660mm (26") bit.
10:30	12:00	1.50	C-CSG	WLHEAD	PP		Skidded PGB and conductor string over well centre in moonpool. Terminated guidewires.
12:00	15:00	3.00	C-CSG	CSG	PP		RIH 762mm (30") conductor and PGB to seabed at 515m. Recorded bullseye readings: Port Aft bullseye 0.5° Stb Aft, Fwd bullseye 0.65° Aft. Stabbed into 914mm (36") hole and continued RIH to 545m Note: Tagged section TD and picked up 0.5m. Installed cement hose on cement stand before making up.
15:00	20:00	5.00	C-CSG	WLHEAD	PP		Skidded rig 11m Port Fwd (bearing 200° T) and attempted to reduce PGB inclination to <1°. Port Aft bullseye - 0.75° Aft, Fwd bullseye - 0.75° Aft. Continued to skid rig a further 6m Port Fwd (bearing 200° T). Port Aft bullseye - 0.7° Aft, Fwd bullseye - 0.5° Aft. Rig held off location 17m Port Aft (bearing 200° T) total.
20:00	20:30	0.50	C-CSG	CIRC	PP		Circulated 762mm (30") conductor with 9.54m³ (60bbls) seawater at 2.08m³/min (550gpm).
20:30	21:30	1.00	C-CSG	CMT	PP		Lined up to Dowell. Pumped 0.16m³ (10bbls) seawater fluorescene spacer. Pressure tested surface lines to 6,895kPa (1500psi) for 5 minutes - OK. Pumped further 0.32m³ (20bbls) seawater fluorescene spacer. Mixed and pumped 28.46m³ (179bbls) 1.9SG (15.8ppg) cement slurry - fluorescene dye noted at seabed followed by cement returns. Displaced cement to float shoe with 12.56m³ (79bbls) seawater. Checked float holdings - OK, 0.16m³ (1bb) bled back. Good returns throughout job.
21:30	0:00	2.50	C-CSG	WOC	PP		Waited on cement. Slacked off all block weight and guideline tension.

24.00 = Total Hours Today

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06:00 UPDATE

0000-0600 00:00 - 03:00hrs; Continued WOC. Offline: Picked up 127mm (5") DP. Repaired BJ stabbing arm.
 03:00 - 03:30hrs: Skidded rig back over well centre. Observed bullseyes at all times while moving rig to confirm PGB inclination - Port Aft bullseye 0.75° STB, Fwd bullseye 0°.
 03:30 - 04:00hrs: Released 762mm (30") CART with Vetco instructions. Dropped drill pipe wiper ball and displaced same. Flushed LPWHH.
 Recorded SPP's (stinger at 545m): 2.27m³/min (600gpm) - 1,725kPa (250psi), 3.03m³/min (800gpm) - 3,445kPa (500psi), 3.79m³/min (1000gpm) - 4,825kPa (700psi), 4.54m³/min (1200gpm) - 7,240kPa (1050psi)
 04:00 - 06:00hrs: POH and laid out 762mm (30") CART to pipe deck. Note: problems encountered due to failure of hydraulic elevators. Changed out same.

HSE: No incidents, accidents or pollution reported.
 (JSA-29)-(PTW-14),(Total stop cards - 58 unsafe acts - 18, safe acts 40).

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
1 / 1	660.4	SMITH	MZ176	MZ176		539.98 / 05-11-2008	-----

BIT OPERATIONS

BIT / RUN	WOB	RPM	FLOW	PRESS	P BIT	HRS	24 Hr PROG	24 HR ROP	CUM HRS	CUM PROG	CUM ROP
1/1			0.00		0				0.00	0.00	0.0

LCM: MUD PROPERTIES MUD TYPE: FRESHWATER GEL

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 (%)
120	8/52	33/34		4									

Density (sg) 1.05 PP DAILY COST 0 CUM COST 20,850 %OIL

BHA	1	JAR S/N	17602018	BHA / HOLE CONDITIONS				JAR HRS	BIT	1
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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)
					372.94

ITEM DESCRIPTION	NO JTS	LENGTH	O.D	I.D	CONN SIZE	CONN TYPE
Tri-Cone Bit	1	0.60	660.40			
Hole Opener	1	2.82	914.40			
Bit Sub	1	1.21	247.65	76.20		
Logging While Drilling	1	7.43	241.30	76.20		
Logging While Drilling	1	4.80	241.30	82.55		
Logging While Drilling	1	6.84	279.40	92.08		
	1	2.42	406.40	76.20		
Non-Mag Drill Collar	1	9.31	241.30	76.20		
Cross Over	1	1.12	238.12	76.20		
Drill Collar	12	111.00				
Cross Over	1	1.07	200.02	73.02		
Heavy Weight Drill Pipe	6	56.17	166.69			
	1	9.36	158.75	69.85		
Heavy Weight Drill Pipe	0	158.79				

MUD PUMPS/HYDRAULICS

SPR

STROKE	SPM	LINER	FLOW	SPP:	SPM	PPSR
# 1	304.80			HP: 0.000 (kW/cm ²)		
# 2	304.80					
# 3	304.80					

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PERSONNEL DATA

COMPANY	QTY	HRS	COMPANY	QTY	HRS
Sperry	3		BJ	2	
BJ Casing	2		Apache	6	
Diamond Offshore	44		Kemtech	2	
TMT	6		Sub Sea WFD	1	
Diamond Offshore Extra	3		Grn	1	
Dowell	2		BHI	2	
Catering	8		Vetco	2	
Diamond Offshorte Other	5				

TOTAL PERSONNEL ON BOARD: 89

SUPPORT CRAFT

TYPE	REMARKS
S-76	10:11 Pax On:1; 10:22 Pax Off:6
Nor Captain	Off location for Geelong 07:00 07/11/08 130m3 .
Far Sky	On location on port side off-loading deck cargo.

MATERIALS/CONSUMPTION

ITEM	UNITS	USAGE	ON HAND	ITEM	UNITS	USAGE	ON HAND
BARITE BULK	MT		56	BENTONITE	MT		81
CEMENT	MT	36	158	DIESEL	m3	17	355
WATER, POTABLE	m3	30	284	WATER, DRILLING	m3	118	487

WEATHER

TIME	SWELL HT/DIR/PER	WAVE HT/DIR/PER	WIND SPEED/DIR	GUST SPEED/DIR	TEMP
00:00	1.00/350.00/2	0.30/350.00/2	/	5.7/350.00	

DECKLOG

MAX VDL	ACT VDL	AVG VDL	LEG PEN (BOW)	LEG PEN (PORT)	LEG PEN (S BOARD)
2330	2330	2560			

SAFETY DRILLS

RAMS (kPa)	ANNULARS (kPa)	CASING	LAST BOP DRILL	NEXT BOP PRESS TEST	FIRE DRILL	H2S DRILL	MAN OVERBRD	ABND. DRILL
31-10-2008	31-10-2008				03-11-2008			03-11-2008

INCIDENT REPORT

INCIDENTS TYPE NONE LOST TIME? NO INCIDENTS DESCRIPTION

MUD INVENTORY

ITEM	UNIT	USAGE	Day Cost (\$)	ON HAND
CALCIUM CHLORIDE 74-77%	25.00 kg		0.00	80.00
CAUSTIC SODA - NaOH	25.00 kg		0.00	4.00
GUAR GUM	25.00 kg		0.00	168.00
BARITE (bulk)	MT		0.00	54.00
BENTONITE (BULK)	MT		0.00	90.00
SODA ASH- SOD.CARBONATE-Na2CO3	25.00 kg		0.00	24.00