# APACHE CORPORATION Daily Drilling Report

WELL NAME																DAT	E
DORY-1																18-	11-2008
API#		24 HR	S PRO	)G	1	ГMD					T١	VD				REF	T NO
ОН		0.00 (	m)		3	3,814.	.00 (m)				3,	,812.77 (m)	)			21	
RIG NAME NO			FIELD N	NAME			AUT	H TMD		PLANNE	ED D	oow	DOL		DFS / KO		WATER DEPTH
OCEAN PATRIOT			DORY				3,82	1.50 (m)		26.02 (d	lays)	)	17.40 (days)	)	13.85 (day	/s)	518.48 (m)
SPUD DATE	Rig Release		WE	LL SUPER	/ISOR							OIM					PBTMD
04-11-2008			PA	T BROWN	/ DAVID SYMIN	IGTO	N					DENNIS G	ORE				
REGION			DIS	STRICT				STATE	PROV					RIG PH	IONE NO		RIG FAX NO
AUSTRALIA			OF	FSHORE				VICTOF	RIA					(08) 93	38 5640		
AFE # 096 08EE6				AFE COST	s				DAILY CO	OSTS				CUMU	ILATIVE CO	STS	
DESCRIPTION:				DHC:	26,682,148				DHC:	903,86	5			DHC:	19,526	,803	
Vertical Exploration	ı Well.			DCC:					DCC:					DCC:			
				CWC:					CWC:					CWC:			
				Others:					Others:					Others	s:		
				TOTAL:	26,682,148				TOTAL:	903,86	5			TOTA	L: 19,526	,803	
DEFAULT DATUM	/ ELEVATION			LAST	SAFETY MEETIN	NG	BLOCK					FORMATIO	N			BH	A HRS OF SERVICE
ROTARY TABLE / 2	21.50 (m)			18/11/2	8008		VIC-P59					LATROBE /	VOLADOR /	SELENI	E		
AST SURVEY	·					LA	ST CSG S	HOE TES	T (EMW)	LAST	ГСА	SING	·	N	EXT CASING	}	
<b>MD</b> 3,780	0.00 (m) II	NC 1.	.21°	AZ	M 338.12°	1.3	34 (sg)			340.0	1 000	mm @ 1,534	.1 m	17	77.800 mm (	@ 3,80	00.0 m

CURRENT OPERATIONS: RIH 114mm (4-1/2") cementing stinger and TAM bridge plug at 2480m.

24 HR SUMMARY: L/O RCI. R/U RCOR and RIH. Tool hydraulic failure - POH. RIH B/U RCOR. Lost communication with tool. POH and L/O RCOR. P/U VSP and RIH.

Conducted VSP. POH due to whales. Commenced P&A operations.

24 HR FORECAST: P&A Dory-1. Prepare to pull BOP and L/O marine riser.

### **OPERATION SUMMARY**

From	То	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
0:00	2:00	2.00	P-EVAL	LOG	PP		Laid out RCI tool string to pipe deck.
2:00	3:00	1.00	P-EVAL	LOG	PP		Made up and RIH Tool String #3 - RCOR. Function tested same - OK.
3:00	5:00	2.00	P-EVAL	LOG	PP		RIH RCOR. Correlated same and placed on depth to cut first core at 2799.3m. Unable to cut first core due to hole washout (228mm / 9" at core point). RIH and placed on depth to cut second core at 2804.9m.
5:00	6:00	1.00	P-EVAL	LOG	PN	LE	Tool lost hydraulic pressure and unable to function inner mandrel push rod or extend pads or probe. Troubleshot same - unsuccessful. POH Tool String #3 to change out hydraulic module.
6:00	7:00	1.00	P-EVAL	LOG	PN	LE	Laid out falied hydraulic module to pipe deck. Picked up and made up back-up hydraulic module and function tested same - OK.
7:00	9:00	2.00	P-EVAL	LOG	PN	LE	RIH RCOR. Correlated same and placed on depth to cut second core at 2804.9m.
9:00	9:30	0.50	P-EVAL	LOG	PN	LE	Commenced cutting core #2. Lost communication with RCOR tool after 33 minutes of cutting 25mm (1") of core. Discussed options with Perth office and RCOR logging run abandoned. Applied 1.1MT (2500lbs) overpull and sheared off core barrel bit - 70mm (2.75") LIH.
9:30	10:30	1.00	P-EVAL	LOG	PP		POOH RCOR tool string to surface.
10:30	11:30	1.00	P-EVAL	LOG	PP		Laid out RCOR tool string to pipe deck.
11:30	12:00	0.50	P-EVAL	LOG	PP		Made up and RIH Tool String #4 - VSP. Lowered guns into water and conducted soft start operations.  Note: Whale watchers in place.
12:00	19:00	7.00	P-EVAL	LOG	PP		Conducted Logging Run #4 - VSP. Tagged bottom at 3789m WLM. Commenced checkshots at 30m interval from 3765m to 3525m - 10 levels recorded.  Note: Noise problems experienced with upper geophone.
19:00	20:00	1.00	P-EVAL	LOG	PP		Whales sighted off Port side and VSP operations suspended. Discussed options with Perth office - VSP logging programme cut short. POOH VSP tool string to surface.
20:00	20:30	0.50	P-EVAL	LOG	PP		Laid out VSP tool string to pipe deck.
20:30	21:00	0.50	P-EVAL	LOG	PP		Rigged down electric line sheaves and compensator wire. Cleared Baker Atlas equipment from catwalk.
21:00	21:30	0.50	P-DRL	RIGSER	PP		Carried out TDS service.
21:30	0:00	2.50	P-DRL	PLUGA	PP		Rigged up 114mm (4-1/2") handling equipment. Picked up and made up 114mm (4-1/2") PH-6 tailpipe assembly. Rigged down 114mm (4-1/2") handling equipment and rigged up for 127mm (5") drill pipe. Picked up and made up TAM inflatable bridge plug. Checked running tool for correct make-up and pumped through tool to confirm flow path - OK. Inspected element for damage - OK.

#### **APACHE CORPORATION** Page 2 of 3 **Daily Drilling Report** WELL NAME DATE DORY-1 18-11-2008 API# 24 HRS PROG TMD REPT NO TVD 3,812.77 (m) OH 0.00(m)3,814.00 (m) 21 **06:00 UPDATE** 0000-0600 00:00 - 06:00hrs: RIH 127mm drill pipe from derrick from 37m to 2480m. Avg tripping speed 407m/hr. Drifted drill pipe in derrick with 67mm (2-5/8") drift prior to RIH. HSE: No accidents, incidents or pollution reported. Total Stop cards - 56 (16 unsafe, 40 safe). JSA - 21, PTW - 13. **CASING** S/T DESCRIPTION SIZE WEIGHT GRADE SETTING DEPTH ОН SURFACE 340.00 1,534.14 ОН CONDUCTOR 762.00 585.00 PERSONNEL DATA COMPANY HRS COMPANY QTY HRS QTY TAM INTL BAKER ATLAS 10 APACHE SUBSEA 7 5 SMITH SERVICES SPERRY SUN 1 вні 3 PETROTECH KEMTECH 2 DODI 62 VETCO BJ CASING DOWELL **TOTAL PERSONNEL ON BOARD: 99** SUPPORT CRAFT REMARKS TYPE HELICOPTER JYN (Pax On - 9, Pax Off - 10). FAR GRIP On Location. NOR CAPTAIN In Geelong. FAR SKY On Location. HELICOPTER JYN (Pax On - 6, Pax Off - 0) MATERIALS/CONSUMPTION USAGE ON HAND USAGE ITEM UNITS ITEM UNITS ON HAND BENTONITE BARITE BULK MT 139 МТ 43 CEMENT MT 102 DIESEL m3 507 WATER, POTABLE 23 WATER, DRILLING m3 377 m3 24 637 **WEATHER** SWELL WAVE WIND SPEED/DIR **GUST SPEED/DIR** TEMP TIME HT/DIR/PER HT/DIR/PER 1.00/45.00/3 0.20/45.00/3 9.8/45.00 00:00 **DECKLOG** MAX VDL ACT VDL AVG VDL LEG PEN (BOW) LEG PEN (PORT) LEG PEN (S BOARD) 2560 2007 2007 SAFETY DRILLS **ANNULARS** CASING LAST BOP **H2S DRILL** RAMS **NEXT BOP** FIRE MAN ABND. PRESS TEST DRILL OVERBRD DRILL DRILL (kPa) (kPa) 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

Printed: 19/11/2008 1:56:50PM

## APACHE CORPORATION

Page 3 of 3

Daily	<b>Drilling</b>	Report

WELL NAME						
DORY-1						
API#	24 HRS PROG	TMD	TVD	REPT NO		
ОН	0.00 (m)	3,814.00 (m)	3,812.77 (m)	21		

## ANCHOR TENSION DATA

ANCHOR NO	CURRENT TENSION	ANCHOR NO	CURRENT TENSION	ANCHOR NO	CURRENT TENSION
1	183	2	185	3	165
4	167	5	180	6	182
7	195	8	187	9	
10		11		12	

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MIDD INVENTORY								
ITEM	UNIT	USAGE	Day Cost (\$)	ON HAND				
SOLTEX	25.00 kg		0.00	182.00				
CIRCAL 1000	25.00 kg		0.00	94.00				
SAFE-CIDE	25.00 I		0.00	34.00				
POLYSAI	25.00 kg		0.00	30.00				
CAUSTIC SODA - NaOH	25.00 kg		0.00	20.00				
SODIUM BICARBONATE - NaHCO3	25.00 kg		0.00	40.00				
CIRCAL 60/16	25.00 kg		0.00	78.00				
GUAR GUM	25.00 kg		0.00	0.00				
CIRCAL Y	25.00 kg		0.00	96.00				
BARITE (bulk)	MT	1.00	280.61	139.30				
FLOWZAN	25.00 kg	2.00	544.66	85.00				
			0.00	0.00				
NUT PLUG	25.00 kg		0.00	28.00				
OMYACARB 10	25.00 kg		0.00	96.00				
KWIKSEAL (M)	40.00 lbs		0.00	90.00				
KWIKSEAL (F)	40.00 lbs		0.00	90.00				
KCL BRINE (1.15SG)	1.00 bbl		0.00	0.00				
SODA ASH- SOD.CARBONATE-Na2CO3	25.00 kg		0.00	23.00				
DRISPAC SL	25.00 kg		0.00	228.00				
BENTONITE (BULK)	MT	4.00	1,469.12	43.00				
SAPP	25.00 kg		0.00	40.00				
DEFOAM A	25.00		0.00	24.00				
CALCIUM CHLORIDE 74-77%	25.00 kg		0.00	80.00				
CITRIC ACID	25.00 kg		0.00	40.00				

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