# APACHE CORPORATION Daily Drilling Report

WELL NAME																DAT	Έ
DORY-1																09-	11-2008
API#		24 HI	RS PRO	OG		TMD					T۱	<b>V</b> D				REP	T NO
ОН		0.00	(m)			1,537.00 (m)				1,	536.91 (m)	)			12		
RIG NAME NO			FIELD	NAME	·		AUT	H TMD		PLANNE	D D	ow	DOL		DFS / KO	-	WATER DEPTH
OCEAN PATRIOT			DORY				3,82	1.50 (m)		26.02 (d	ays)	)	8.40 (days)		4.85 (days	s)	518.48 (m)
SPUD DATE	Rig Release		WE	LL SUPER	VISOR		•					OIM	•				PBTMD
04-11-2008			PA	AT BROWN	/ DAVID SYMI	NGTON	N					DENNIS G	ORE				
REGION			DI	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				СПМП	LATIVE CO	STS	
DESCRIPTION:				DHC:	26,682,148				DHC:	890,822	2			DHC:	11,249	,104	
Vertical Exploration	Well.			DCC:					DCC:					DCC:			
				CWC:					CWC:					CWC:			
				Others:					Others:					Others	:		
				TOTAL:	26,682,148				TOTAL:	890,822	2			TOTA	L: 11,249	,104	
DEFAULT DATUM	/ ELEVATION			LAST	SAFETY MEETI	NG	BLOCK					FORMATIO	N			ВН	A HRS OF SERVICE
ROTARY TABLE / :	21.50 (m)			9/11/20	800		VIC-P59					LATROBE /	VOLADOR /	SELEN	<u> </u>		
LAST SURVEY						LA	ST CSG S	HOE TES	T (EMW)	LAST	CA	SING		NI	EXT CASING	3	
<b>MD</b> 1,519	9.19 (m) II	NC (	).33°	AZ	<b>M</b> 354.14°	(s	g)			340.0	000 r	mm @ 1,534	.2 m	17	77.800 mm (	@ 3,80	00.0 m

CURRENT OPERATIONS: Installing choke and kill line goosenecks and storm loops.

24 HR SUMMARY: RIH and landed HPWHH. Circulated and cemented 340mm (13-3/8") casing. Released CART and POH landing string. L/O 476mm (18-3/4") CART and

cement head. M/U marine riser double BOP and ran through splash zone. Continued running BOP on marine riser to 350m.

24 HR FORECAST: Land and latch BOP. Pressure test connector and function test BOP. P/U 127mm (5") DP and M/U 216mm (8-1/2") BHA. RIH and drill out 340mm

(13-3/8") shoe. Conduct LOT. Drill 216mm (8-1/2") hole.

#### **OPERATION SUMMARY**

From	То	HRS	Phase	Operation	PT/NPT	NPT CODES	
0:00	1:00	1.00	S-CSG	RIH	PP		Picked up and made up 127mm (5") drill pipe pup joint. Made up cement hose and Lo-torq valve to cement head and made up same to string. Made up TDS and broke circulation with seawater. Unlocked compensator and washed down to land HPWHH with ROV assistance. Confirmed latch with 22.6MT (50klbs) overpull. 340mm (13-3/8") shoe depth 1534.28m.
1:00	1:30	0.50	S-CSG	CIRC	PP		Circulated 110% casing volume with seawater at 2271 LPM (600gpm) and 3,585kPa (520psi) with good returns.
1:30	3:30	2.00	S-CSG	СМТ	PP		Lined up to Dowell. Pumped 1.6m³ (10bbls) seawater and pressure tested lines to 27,580kPa (4000psi) - OK. Weatherford dropped bottom plug dart and displaced same with 5.1m³ (32bbls) seawater from cement unit - positive indications of plug release at surface with 5,515kPa (800psi) pressure increase observed. Mixed and pumped 52.2m³ (328bbls) 1.5SG (12.5ppg) class G lead cement slurry followed by 9.7m³ (61bbls) 1.9SG (15.8ppg) class G tail cement slurry. Weatherford dropped top plug dart and displaced same with 6.4m³ (40bbls) seawater - no indications of plug release at surface.
3:30	4:30	1.00	S-CSG	СМТ	PP		Switched over to rig pumps and displaced cement with 75.5m³ (475bbls) seawater. Bumped plug with 17,235kPa (2500psi) for 5 minutes - OK. Checked floats holding - OK. Good returns during cement job and displacement.
4:30	5:00	0.50	S-CSG	WLHEAD	PP		Released 476mm (18-3/4") HPWHH CART with Vetco instructions and ROV assistance. Picked up out of HPWHH and flushed through cement head. Rigged down cementing hose and racked back cement head stand in derrick
5:00	6:30	1.50	S-CSG	РООН	PP		Laid out 127mm (5") pup joint. POH 127mm (5") drill pipe landing string. Laid out 476mm (18-3/4") HPWHH CART to pipe deck.
6:30	7:00	0.50	S-CSG	RU_RD	PP		Laid out Weatherford cementing head to pipe deck.
7:00	8:30	1.50	S-NUP	RU_RD	PP		Held JSA. Rigged up riser handling equipment. Winched rig 20m off location
8:30	10:30	2.00	S-NUP	RISER	PP		Held JSA. Picked up and made up marine riser double.
10:30	12:00	1.50	S-NUP	BOPS	PP		Held JSA. Skidded rig back onto location. Installed guidelines.
12:00	14:00	2.00	S-NUP	BOPS	PP		Held JSA with oncoming crews. Installed podlines and clamps. Made up marine riser double to LMRP. Activated BOP beacons and lowered stack through splash zone.  Note: BOP fully pressure tested on test stump offline.
14:00	14:30	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.
14:30	21:30	7.00	S-NUP	RISER	PP		RIH BOP/LMRP on 14 joints of marine riser from 45m to 252m. Ave running speed 2 joints/hr. Installed podline clamps every third joint.
21:30	22:00	0.50	S-NUP	PRESS	PP		Made up pressure testing cap. Pressure tested choke and kill lines to 1,379kPa (200psi)

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## APACHE CORPORATION

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#### **Daily Drilling Report**

WELL NAME				DATE			
DORY-1							
API#	24 HRS PROG	TMD	TVD	REPT NO			
ОН	0.00 (m)	1,537.00 (m)	1,536.91 (m)	12			

#### **OPERATION SUMMARY**

From	То	HRS	Phase	Operation	PT/NPT	NPT CODES	ACTIVITY SUMMARY
							Low for 5 minutes and 41,370kPa (6000psi) High for 10 minutes - OK. Rigged down pressure testing cap.
22:00	0:00	2.00	S-NUP	RISER	PP		Continued to run BOP/LMRP on 6 joints of marine riser from 252m to 343m. Ave running speed 3 joints/hr. Installed podline clamps every third joint.

24.00 = Total Hours Today

#### **06:00 UPDATE**

0000-0600

00:00 - 04:30hrs: Continued to run BOP/LMRP on 10 joints and 2 pup joints of marine riser from 343m to 525m. Ave running speed 3 joints/hr. Installed podline clamps every third joint.

04:30 - 05:00hrs: 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.

05:00 - 06:00hrs: Picked up and made up slip joint and BOP landing joint. Offline: Prepared KCL WBM offline.

HSE: No accidents, incidents or pollution reported.

(JSA-21)-(PTW-14).(Total stop cards - 64, unsafe acts - 41, safe acts 23).

#### **CASING**

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

#### MUD PUMPS/HYDRAULICS

	STROKE	SPM	LINER	FLOW	SPP:	SPM
# 1	304.80					
# 2	304.80	66	152.40	1068		
#3	304.80	76	152.40	1230		

### PERSONNEL DATA

COMPANY	QTY	HRS	COMPANY	QTY	HRS
BJ Casing	1		Diamond Offshore Extra	4	
Diamond Offshore	45		Dowell	2	
ВНІ	2		Apache	8	
Diamond Offshorte Other	3		Sperry	3	
TMT	6		Vetco	1	
Kemtech	2		Catering	8	

TOTAL PERSONNEL ON BOARD: 85

#### SUPPORT CRAFT

TYPE	REMARKS
FAR GRIP	On Location.
JYN	Pax On - 0, Pax Off - 5.
NOR CAPTAIN	On Location.

#### MATERIALS/CONSUMPTION

	ITEM	UNITS	USAGE	ON HAND	ITEM	UNITS	USAGE	ON HAND
ſ	BARITE BULK	MT		56	BENTONITE	MT		47
	CEMENT	MT	56	102	DIESEL	m3	11	288
	WATER, POTABLE	m3	27	313	WATER, DRILLING	m3	108	668

#### WEATHER

TIME	SWELL HT/DIR/PER	WAVE HT/DIR/PER	WIND SPEED/DIR	GUST SPEED/DIR	TEMP
00:00	4.50/250.00/3	1.50/250.00/4	1	25.7/250.00	

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#### **APACHE CORPORATION** Page 3 of 3 **Daily Drilling Report** WELL NAME DATE DORY-1 09-11-2008 24 HRS PROG API# TMD REPT NO TVD ОН 0.00 (m) 1,537.00 (m) 1,536.91 (m) 12 DECKLOG MAX VDL ACT VDL AVG VDL LEG PEN (BOW) LEG PEN (PORT) LEG PEN (S BOARD) 2560 2017 2017 SAFETY DRILLS CASING LAST BOP RAMS **ANNULARS NEXT BOP** FIRE **H2S DRILL** MAN ABND. DRILL PRESS TEST DRILL OVERBRD DRILL (kPa) (kPa) 09-11-2008 09-11-2008 09-11-2008 09-11-2008 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** 187 188 2 3 165 164 5 179 6 180 7 195 8 9 187 10 12 MUD INVENTORY ITEM UNIT USAGE Day Cost (\$) ON HAND CIRCAL 1000 25.00 kg 0.00 BARITE (bulk) MT 54.00 SAPP 25.00 kg 0.00 SODA ASH-25.00 kg 24.00 SOD.CARBONATE-Na2CO3 25.00 kg 0.00 SOLTEX GUAR GUM 25.00 kg 0.00 BENTONITE (BULK) 52.00 DRISPAC SL 25.00 kg 0.00 CALCIUM CHLORIDE 74-77% 25.00 kg 80.00 25.00 kg CIRCAL 60/16 0.00 CAUSTIC SODA - NaOH 25.00 kg 22.00

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