## APACHE CORPORATION

**Daily Drilling Report** 

	AME																ATE
DORY-1 API # 24 HRS PROG							TMD					T1/					2-11-2008
API #         24 HRS PRC           OH         0.00 (m)																	
RIG NAME NO FIELD I						3,	3,814.00 (m)			PLANNED	3,814.00 (m)			25		O WATER DEPT	
OCEAN PATRIOT DO									26.02 (da		<b>DOL</b> 21.40 (da	ys)		κο δ (days)			
SPUD DATE Rig Release				WELL S	SUPERVISC	R							OIM				PBTMD
04-11-200	08	•		PAT B	ROWN / DA	VID SYMING	GTON						ROD DOTSON				588.00 (m)
REGION				DISTRI	ст			s	STATE / F	ROV		Т		R	IG PHONE N	10	RIG FAX NO
AUSTRALIA OFFSHORE								\ \	VICTORI	4				(0	8) 9338 564	0	
AFE # 096 08EE6 AFE COSTS									D	AILY CO	OSTS			C	CUMULATIV	E COST	s
DESCRIP	TION:			DH	C: 2	6,682,148			C	HC:	909,262				DHC: 23	8,393,27	'1
Vertical E	xploration	Well.		DC						CC:					DCC:		
				CW	/C: ners:					CWC: Others:					CWC: Others:		
						6,682,148				OTAL:	909,262					3,393,27	'1
DEFAULT	DATUM /	ELEVAT	ON	1. 4	-		G BL	оск			, .	_	FORMATION				BHA HRS OF SER
ROTARY	TABLE / 2	21.50 (m)			22/11/2008		VIC	C-P59				l	ATROBE / VOLADOF	R / SE	ELENE		
LAST SUF	RVEY						LAST	CSG SH	IOE TEST	(EMW)	LAST	CAS	ING		NEXT CA	SING	
MD	3,780	0.00 (m)	INC 1.21	•	AZM	338.12°	1.34 (s	sg)			340.00	00 m	ım @ 1,534.1 m				
24 HR SU	RECAST:	recove	red same to mo	onpool.	L/O HPWH	H. Commen	ced WOV	W. ons dicta					<ol> <li>Cut and pulled wellh</li> </ol>				
<b>F</b>	То	HRS	Dhase	0		PT/NPT	NPT C								DV		
From			Phase	-	eration		NPTC						ACTIVITY SU				
0:00	2:30	2.50	PA-PLUG	BC	OPS	PP		t	beacon a	nd pod li		s. R	e and landed same on emoved guidelines fro a.		•		
2:30	3:30	1.00	PA-PLUG	RI	SER	PP			Laid out marine riser double and riser RT to pipe deck. Rigged down riser spider and laid out same.								
3:30	4:30	1.00	PA-PLUG		J_RD PBHA	PP		c	drilling ba	ils. Insta	alled mast	er b	andling equipment. Ch ushings and rigged up	man	ual 127mm (	5") elev	ators.
1.20	6.20	2 00									(11-3/4)	cas	ing cutter and 476mm	(18-3	5/4) rotating	spear a	issembly.
4:30	6:30	2.00	PA-PLUG		FBNA	TT		N a r	Made up and RIH o racked ba	service b cutting as ack 127m	oreaks on ssembly to nm (5") dri	sam o mo ill pip	e. Picked up stand of ponpool. Flow and func- poe stand and reset cutt uide ropes in moonpool	ction er as	nm (5") drill tested same sembly. Ma	pipe from - OK. I de up 1	m derrick POH and
4:30 6:30	6:30	2.00	PA-PLUG PA-PLUG		RIP	PP		N a r c F	Made up and RIH o racked ba drill collar RIH casin	service b cutting as ack 127m stand an ng cutting	oreaks on ssembly to nm (5") dri nd attache g assembly	sam o mo ill pip ed gr y on	oonpool. Flow and fund be stand and reset cutt	ction er as I. RI	nm (5") drill tested same sembly. Ma H same to 4	pipe from - OK. I de up 1	m derrick POH and
				Т			S	A F C O F C C	Made up and RIH o racked ba drill collar RIH casin Offline: F ROV lost	service b cutting as ack 127m stand an g cutting functione visual or al. Reco	oreaks on ssembly to am (5") dri and attache a assembly ad SMAC a a wellhead	sam o mo ill pip ed gr y on with d and	oonpool. Flow and fund be stand and reset cutt uide ropes in moonpool 127mm (5") drill pipe f	ction er as I. RI to 480	nm (5") drill   tested same sembly. Ma H same to 4 0m. . Note: RO	pipe from - OK. I de up 1 2m. / sonar	n derrick POH and x 209mm system not
6:30	8:00	1.50	PA-PLUG	RO	RIP	PP	S	O F 2 2 1 2 2 2 2 1 2 2 2 1 2 2 2 1 2 2 2 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1	Made up and RIH of racked ba drill collar RIH casin Offline: F ROV lost operation back to w RIH and I 22.7MT ({ 0.89m³/m Indication observed to LPWHI clear of so Note: An	service to cutting as ack 127m <sup>2</sup> stand an ag cutting unctioner visual or al. Recc ellhead. anded ro 50klbs) to in (235g is of succ HPWHH H. Applie eabed. L chor han	vreaks on ssembly to im (5") dri and attached g assembly d SMAC in wellhead overed RO obtating spec- b confirm I pm), 4,137 cessful cut d unlatch fi ed 72.5MT Large amo	sam o mo o mo o mo g g y on with d and ov to ear in latch 7kPa t after from T (16 bount ratio	oonpool. Flow and func- be stand and reset cutt uide ropes in moonpoor 127mm (5") drill pipe f ROV hot-stab - OK. d unable to reacquire s	ction er as I. RI to 484 ame. visua T (20 (13-3 20klt 68MT 1MT 1MT 1MT 1 well	nm (5") drill   tested same sembly. Ma H same to 4 0m. Note: ROV al on guidling (klbs) set doo (b)(b) set doo (b)(b) set doo (b)(b) set doo (b)(b) set doo (b)(b) set doo (b)(b)(b) set doo (c)(b)(b) set doo (c)(b)(b) set doo (c)(b)(b)(b)(b)(b)(b)(b)(b)(b)(b)(b)(b)(b)	v sonar es. Follow wn weig at 551m t spear verpull d latched WHH ar bly.	n derrick POH and x 209mm system not owed same ht. Applied with grapple. and d HPWHH hd PGB
6:30 8:00 8:30 9:00	8:00 8:30 9:00 11:00	1.50	PA-PLUG PA-PLUG PA-PLUG PA-PLUG	FISI	RIP DVDIV HPLN RIP	PP PN PP	S	O F C C C C C C C C C C C C C C C C C C C	Made up and RIH of racked ba drill collar RIH casin Offline: F ROV lost operation back to w RIH and I 22.7MT ({ 0.89m³/m Indication observed to LPWHI clear of so Note: An rig move POH and	service to cutting as ack 127m <sup>2</sup> stand an ag cutting unctioner visual or al. Recc ellhead. anded ro 50klbs) to in (235g is of succ HPWHH H. Appli eabed. L chor han to Madfis recover	vreaks on ssembly to im (5") dri ind attacher g assembly d SMAC in in wellhead overed RO otating spe- o confirm I prm), 4,137 cessful cut 4 unlatch f 4 unlatch f 4 unlatch f 1 carge amo diling oper sh-1 locati ed HPWHI	sam o mo ill pip ed gi y on with d and OV to ear in latch 7kPa t afte from T (16 bunt ratio fon. H, L	conpool. Flow and func- be stand and reset cuttuide ropes in moonpool 127mm (5") drill pipe f ROV hot-stab - OK. d unable to reacquires b 128m and reacquired to HPWHH with 9.1M red - OK. Cut 340mm a (600psi) and 9.1MT ( er 5 minutes. Applied LPWHH. Set down 9. 50klbs) overpull and pu of cement surrounding	ction er as I. RI to 480 aame. visua T (20 (13-3 20klt 68MT 1MT 1MT 1MT 1Illed I 1 swell 1 favo	nm (5") drill   tested same sembly. Ma H same to 4 0m. Note: ROV al on guidline klbs) set doo 8/8") casing a cos) tension a (150klbs) or (20klbs) and HPWHH, LP head assem purable meto	v sonar es. Follo v sonar es. Follo verpull d latched WHH ar bly. ccean cc	m derrick POH and x 209mm system not owed same ht. Applied with grapple. and d HPWHH nd PGB onditions for
6:30 8:00 8:30	8:00 8:30 9:00	1.50 0.50 0.50	PA-PLUG PA-PLUG PA-PLUG	FISI	RIP DVDIV	PP PN PP	S	O F C C C C C C C C C C C C C C C C C C C	Made up and RIH of racked ba drill collar RIH casin Offline: F ROV lost operation back to w RIH and I 22.7MT ( 0.89m <sup>3</sup> /m Indication observed to LPWHI clear of so Note: An rig move POH and moonpoo Removed released and puller release L	service b cutting as ack 127m stand an og cutting functione visual or al. Recc ellhead. anded rc 50klbs) to in (235g is of succ HPWHH A Applie eabed. L chor han to Madfis recovere I trolley. I cement rotating s d HPWH fr	vereaks on ssembly to im (5") dri ind attacher g assembly d SMAC in wellhead wered RO tating spec o confirm I prm), 4,133 cessful cul a unlatch fr ed 72.5MT arge amc diling oper sh-1 locati ed HPWHI Spooled i from welli spear grap H, extensi	sam o mo o mo ill pip ged ge y on with d and OV to ear in latch 7kPa t after from T (16 ount t after from t, L head ople ion j - sus	wonpool. Flow and func- be stand and reset cuttuide ropes in moonpool. 127mm (5") drill pipe I ROV hot-stab - OK. d unable to reacquires so 128m and reacquired to HPWHH with 9.1M hed - OK. Cut 340mm a (600psi) and 9.1MT ( er 5 minutes. Applied LPWHH. Set down 9. 50klbs) overpull and pL of cement surrounding ns suspended pending PWHH and PGB to mo- uidelines while POH. d assembly. Secured I from HPWHH. Picked oint and cut-off. Laid of spected cementation b	ction er as I. RI to 48 ame. visua T (20 (13-3 20klt 68MT 1MT 11MT 11MT 11MT 11MT 11MT 1000000 9 GB 1 1 up 4 bout sa	nm (5") drill   tested same sembly. Ma H same to 4 0m. . Note: ROV al on guidlind klbs) set dou 3/8") casing a s) tension a C (150klbs) and (20klbs) and (20klbs) and (20klbs) and bead assem purable meto to moonpool 76mm (18-3 ame to pipe of	verpull de latechen volument de up 1 2m. verpull de latechen verpull de latechen with an bly. iccean co ed same trolley : d/a") CA deck. U	m derrick POH and x 209mm system not owed same ht. Applied with grapple. and d HPWHH ad PGB onditions for e on and RT, RIH nable to
6:30 8:00 8:30 9:00	8:00 8:30 9:00 11:00	1.50 0.50 0.50 2.00	PA-PLUG PA-PLUG PA-PLUG PA-PLUG	TI RO FISI	RIP DVDIV HPLN RIP	PP PN PP	S	A A A A A A A A A A A A A A A A A A A	Made up and RIH of racked ba drill collar RIH casin Offline: F ROV lost operation back to w RIH and I 22.7MT ( 0.89m <sup>3</sup> /m Indication observed to LPWHi to LPWHi to LPWHi to LPWHi to LPWHi to LPWH and moonpoo Removed released and puller release L speed exit	service b cutting as ack 127m stand an og cutting functione visual or al. Recc ellhead. anded rc 50klbs) to in (235g as of succ HPWHH A Applie eabed. L chor han to Madfis recovere I trolley. I cement rotating s d HPWH fr ceeding 1 ced WOV	vereaks on ssembly to im (5") dri ind attacher g assembly d SMAC in wellhead wered RO itating spec o confirm I prm), 4,137 cessful cut a unlatch fr dot 72.5MT aarge amc diling oper sh-1 locatii ed HPWHI Spooled i from welli spear grap H, extensi om PGB - 74km/hr ( <i>X</i> . Ancho	sam o mo ill pip ged ge y on with d and DV to ear ill latch 7kPa t afte from T (16 from T (16) from T (	wonpool. Flow and func- be stand and reset cuttuide ropes in moonpool. 127mm (5") drill pipe I ROV hot-stab - OK. d unable to reacquires so 128m and reacquired to HPWHH with 9.1M hed - OK. Cut 340mm a (600psi) and 9.1MT ( er 5 minutes. Applied LPWHH. Set down 9. 50klbs) overpull and pL of cement surrounding ns suspended pending PWHH and PGB to mo- uidelines while POH. d assembly. Secured I from HPWHH. Picked oint and cut-off. Laid of spected cementation b	ction er as il. RI to 480 aame. visua T (20 (13-3 20klt 68MT 1MT 1 MT I 1 well 1 avel 1 avel 1 avel 20klt 68MT 100 1 avel 20klt 68MT 100 1 avel 20klt 68MT 100 100 100 100 100 100 100 100 100 10	nm (5") drill j tested same sembly. Ma H same to 4 0m. . Note: ROV al on guidlind klbs) set don 3/8") casing a s) tension a C (150klbs) oc (20klbs) and HPWHH, LP head assem purable meto to moonpool 76mm (18-3 ame to pipe of en LPWHH a suspended.	verpull de same verpull de table zm. verpull de table verpull de table with the second de table werpull de table de table verpull de table verpul de table ver	m derrick POH and x 209mm system not owed same ht. Applied with grapple. and d HPWHH nd PGB onditions for e on and RT, RIH nable to 3. Wind

								AP	ACHE CC	RPC	ORATION	1							P	age 2 of 4	
								Da	aily Drill	ing	Report	:								.go _ o	
	NAME																	DAT			
DORY-1 API # 24 HRS PROG																			11-200	8	
APT#         24 ms prog           OH         0.00 (m)								<b>TMD</b> 3,814.0	0 (m)				ש 14.00 (	(m)			<b>REPT NO</b> 25				
				Total Hour	s Today			0,0110	• ()			0,0		()				120			
									06:00 L												
0000-00	200														<u> </u>	-					
0000-00	500	and swel		conditions	deteriorated	I further a	s per to	orecast.	At 06:00hrs, 7	130km/	/hr (70knot) \	winds with	h 148km	n/hr (80knot	) gusts. 5	- /m	combir	ied sea			
		HSE: No	o accident	ts, incidents	s or pollutior	n reported	I.														
		Total Sto		49 (14 uns	afe, 35 safe																
LCM:		00A - 20	, 1 1 4 4 - 14	<u>.</u>				MUE	PROPER	RTIE	S			N		:					
VIS	F	PV/YP	GE	ELS	WL/HTHP	F	C/T.SO	L	OIL/WAT	%	SAND/MBT	pH/Pr	'n	Pf/Mf	CI	0	Ca	H2S	KCL	LGS	
(s/l )	(cp	) / (Pa )	(Pa	a)	(ml/30 min	) (m	m ) / (%	6)	(% )	(	(% )/(sg )	(mL )	)	(mL )	(ppm)	(p	om)	(% )	(ppm)	(%)	
									PP		DAIL	Y COST		) CU	M COST	32	9,326	%C	NL		
ВН	A	6		JAR S/N					BHA / HO	LE C		ONS	1	JA	JAR HRS			BIT			
вн	A WT BE	LOW JARS	;	STRIN	G WT UP		S	STRING WT DN			STRING W	T ROT		TORG	TORQUE/UNITS			BHA LENGTH			
	(ton	ne)		(to	nne)			(tonne)			(tonne	e)		(	(kN-m)			42.64 (m)			
		٦	FEM DES	CRIPTION				N	O JTS		LENGTH		O.D		I.D C		CON	CONN SIZE		IN TYPE	
			Cross	Over					1		1.15	2	209.55	55							
			Spiral Dr	rill Collar					3		27.75	2	209.55	9.55							
			Unkr	nown					1	2.79			476.25								
			Cross	s Over				1			0.40	2	209.55								
			Bumpe	er Sub				1			5.17	2	209.55								
			Pony Dr	ill Collar				1			2.65	2	209.55								
			Unkr	nown					1		2.43	2	298.45								
			Mulesh	ioe Sub				1			0.30 209.55										
									CAS	SING	ì										
:	S/T			DESCRI	PTION			SIZE				VEIGHT		GRADE			SE	TTING D	EPTH		
				SURFA					340.00								1,534.14	ļ			
	ЭН		N			YDRA		s	762.00		<u> </u>			I		SPR	<u> </u>		585.00		
MUD PUMPS/HYDRAUL						FLO	-	SPP:				SPM						PPSR			
# 1	304	.80	55	;	152.40		890														
# 2	304																				
# 3	304	.80																			
								1	PERSON												
COMPANY QTY GO OFFSHORE 2								HRS	APAC			Q 3			TY HRS						
SPERF	RY SUN					2				BHI						I	2				
VETCO						1					SEA 7 TECH						7 2				
TRI-SL						2				SMIT	H SERVICE	S					1				
DODI						62	2			BJ CA	ASING						2 OTAL	PERSON		BOARD: 88	
									SUPPOR	T CF	RAFT					_					
		TYPE					_					REMARK	ĸs								
FAR G					On Locatio	n.															
	CO 168				At Eden.																
NOR CAPTAIN In Geelong.																					

				APACHE C	ORPORATIO	N					Page 3 of	
				Daily Dri	lling Repo	rt					i age 5 oi	
										DATE	000	
										22-11-2008 REPT NO		
<b>API #</b> OH	24 HRS PRC 0.00 (m)	PROG         TMD         TVD           3,814.00 (m)         3,814.00 (m)								25		
	0.00 (11)		3,		RT CRAFT	3,	,014.00 (1			20		
ТҮРЕ				SUFFUI		REMAR	PKS					
AR SKY		n Location				NEMAN						
			Ν	/ATERIALS/	CONSUMPTI	ON						
ITEM	UNITS	USAG	E	ON HAND	ITEM			UNITS	USAGE	01	N HAND	
BARITE BULK	MT			139	BENTON	TE		МТ			43	
CEMENT	MT			83	DIESEI	-		m3			460	
WATER, POTABLE	m3	8		305	WATER, DRI	LLING		m3	22	601		
1		1		WE	ATHER							
TIME		WELL DIR/PER		WAVE //DIR/PER	WIND SF	WIND SPEED/DIR		GUST SPEED/DIR		TEMP		
00:00	/ /250.0	50.00/12		0/180.00/3		1		28.3/250.00				
			<u> </u>	DEC	CKLOG		1					
MAX VDL	ACT V	DL	A	VG VDL	LEG PEN (BOW)			LEG PEN	(PORT)	LEG PEN (S BOARD)		
2560	212	5		2125								
	•		•	SAFET	Y DRILLS							
RAMS (kPa)	ANNUL/ (kPa	NULARS (kPa)		SING			T BOP SS TEST	FIRE DRILL	H2S DRILL	MAN OVERBRD	ABND. DRILL	
16-11-2008 / 41,370	16-11-2008			08 / 17,238	10-11-2007 24-11-2007		2007	16-11-2008			16-11-200	
				INCIDEN	IT REPORT							
NCIDENTS TYPE NONE	LOST TIME? N	2	INCIDENTS	DESCRIPTION								
				ANCHOR T	ENSION DAT	A						
ANCHOR NO	CURRENT	TENSION	A	ICHOR NO	CURREN	T TENSIO	ON	ANCHO	R NO	CURRENT	TENSION	
1	18	180		2	1	81		3		164		
4		164		5	188			6		190		
7		198		8	1	190		9				
7 10			1	11				12	· · · · ·			

			APACHE CORPORATION	N	Page 4 of 4
			Daily Drilling Repor	t	
			Bany Brining Repor	•	
WELL NAME					DATE
DORY-1					22-11-2008
API #	24 HRS PROC	G TN	D	TVD	REPT NO
ОН	0.00 (m)	3,8	14.00 (m)	3,814.00 (m)	25
-	•		MUD INVENTORY		'
ITE	ЕМ	UNIT	USAGE	Day Cost (\$)	ON HAND
FLOV	WZAN	25.00 kg			84.00
DRISF	PAC SL	25.00 kg			228.00
SODA SOD.CARBON	ASH- NATE-Na2CO3	25.00 kg			23.00
SA	\PP	25.00 kg			40.00
KCL BRIN	E (1.15SG)	1.00 bbl			0.00
BARIT	E (bulk)	MT			139.30
CIRCA	AL 1000	25.00 kg			94.00
CALCIUM CHL	ORIDE 74-77%	25.00 kg			80.00
CIRC	CALY	25.00 kg			96.00
CITRIC	C ACID	25.00 kg			26.00
POL	YSAI	25.00 kg			30.00
KWIKS	EAL (M)	40.00 lbs			90.00
CIRCA	L 60/16	25.00 kg			78.00
DEFC	DAM A	25.00 I			24.00
BENTONI	TE (BULK)	MT			43.00
SOL	TEX	25.00 kg			182.00
SODIUM BICARB	ONATE - NaHCO3	25.00 kg			0.00
CAUSTIC S	ODA - NaOH	25.00 kg			20.00
					0.00
KWIKS	EAL (F)	40.00 lbs			90.00
GUAF	R GUM	25.00 kg			0.00
OMYAC	CARB 10	25.00 kg			96.00
NUT	PLUG	25.00 kg			28.00
SAFE	-CIDE	25.00 I			30.00