

Last BOP Test: 04 Aug 2006

DRILLING MORNING REPORT # 32 Longtom-3 ST1

10 Aug 2006 From: John Wrenn/Chris Roots To: John Ah-Cann

Well Data							
Country	Australia	MDBRT	2563.0m	Cur. Hole Size	13.500in	AFE Cost	\$40,292,054
Field	Gippsland	TVDBRT	2010.0m	Last Casing OD	16.000in	AFE No.	LSDED01/0
	Basin	Progress	0.0m	Shoe TVDBRT	995.3m	Daily Cost	\$0
Drill Co.	DOGC	Days from spud	30.37	Shoe MDBRT	995.3m	Cum Cost	\$4,184,695
Rig (OCEAN PATRIOT	Days on well	10.08	FIT/LOT:	/ 13.50ppg	Days Since Last LTI	1175
Wtr Dpth (LAT)) 56.7m	Planned TD MD	5834.0m				
RT-ASL (LAT)	21.5m	Planned TD TVDRT	2458.0m				
RT-ML	78.2m						
Current Op @	0600	Cementing 10 3/4" cas	ing				
Planned Op		Displace cement. Run, 9 1/2" Rotary Steerable				oly. Lay out excess BHA erform FIT.	. Make up & run

Summary of Period 0000 to 2400 Hrs

Pulled out of the hole w/ 13 1/2" cleanout assembly. Retrieved the wear bushing. Rigged up & ran 10 3/4" casing to 1974mrt.

FORMATION	
Name	Тор
300 sand	
300 sand 200 sand	
100 sand	
Emperor Volcanics	
TD	

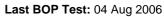
Operations For Period 0000 Hrs to 2400 Hrs on 10 Aug 2006

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
IH	Р	TO	0000	0500	5.00	2384.0m	Pulled out of the hole f/ 2384mrt to the BHA.
IH	Р	НВНА	0500	0630	1.50	2384.0m	Racked the BHA.
ΙΗ	Р	WH	0630	0700	0.50	2384.0m	Made up Cameron wear bushing running tool w/ jetting assembly below.
IH	Р	WH	0700	0730	0.50	2384.0m	Landed & engaged the running tool, referenced the index line to the landing string.
IH	Р	WH	0730	0830	1.00	2384.0m	Pulled the wear bushing free w/ 20klb's overpull. Pulled out of the hole, jetting the wellhead hangoff profile. Released the wear bushing & layed out the running tool.
							No wear on the wear bushing.
IH	Р	CRF	0830	0900	0.50	2384.0m	Cleaned SBM of the rig floor
IH	Р	RRC	0900	1000	1.00	2384.0m	Rigged up to run 10 3/4" casing.
IH	Р	RRC	1000	1030	0.50	2384.0m	Picked up 10 3/4" AMS to NVAM crossover joint, torqued to 15,900ft/lb & layed out.
IH	Р	CRN	1030	1130	1.00	2384.0m	Made up & ran the shoe track, verified float equipment functioning.
IH	Р	RRC	1130	1200	0.50	2384.0m	Picked up the TAM packer
IH	Р	CRN	1200	2400	12.00	2384.0m	Ran 10 3/4" casing to 1974mrt, filling every 4th joint & recording up / down drag every 10 joints
							Ran: 137 jts NVAM + 2 jt shoe track 55.5ppf grade P110 6 jts NVAM 60.7ppf grade P110 set f/ 1866 to 1899mrt & 2200 to 2234mrt 2 pup jt crossover 47 jts AMS 51 ppf grade L80
							Make up torque recorded w/ JAM : NVAM 15,900 ft/lb AMS 11,600 ft/lb casing dope : ELS 318

Operations For Period 0000 Hrs to 0600 Hrs on 11 Aug 2006

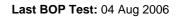
Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
IH	Р	CRN	0000	0200	2.00	2384.0m	Continued to run 10 3/4" casing f/ 1974 to 2292mrt. No hole problems.
IH	Р	RRC	0200	0230	0.50	2384.0m	Layed out the TAM packer & 350 ton side door elevators. Attached the drill pipe elevators.
IH	Р	RRC	0230	0300	0.50	2384.0m	Made up the 10 3/4" casing hanger (Deep Sea Express plugs pre installed)

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Dhao	Cla	05	From	n To	Llea	Donth					A atio	it Decerie	tion			
Phse	Cls (RC)	Ор	From	1 10	Hrs	Depth					ACIN	ity Descrip	lion			
IH	Р	RRC	0300	0330	0.50	2384.0m	Remov	ed the	Flush	Mounted	d Spider &	installed th	e maste	r bushing.		
IH	Р	CRN	0330	0400	0.50	2384.0m	in good	Ran & landed casing with 5" drill pipe landing string (previously drifted to 2.625"). Hin good condition, final down wt: 370 klb's. Washed the last 15m to bottom pumpin 100 gpm.								
IH	Р	CIC	0400	0530	1.50	2384.0m	Circula	Circulate 105% casing capacity (750 bbl) @ 450 gpm. Concurrently weighing up MUDPUSH spacer.								up
IH	Р	RUC	0530	0600	0.50	2384.0m	_				pressure	test to 5,00	0 psi.			
Phase	e Data	to 240	Ohrs,	10 Au	g 2006											
Phase							Phase H	rs	Start 0	On	Finish On	Cum I	Hrs	Cum Days	Ma	x Depth
INTERN	MEDIATE	HOLE(IH)					242	31 Jul	2006	10 Aug 20	06	242.00	10.	083	3485.0n
WBM	Data						Cost T	oday	/ \$ 31	74						
Mud Ty	pe:	Petro	ofree	API FL:			CI:				Solids(%vo	ol):	19%	Viscosity		100sec/qt
Sample	-From:	Activ	e pit	Filter-Cal	œ:		K+C*100	0:			H2O:		17%	PV YP		46cp 15lb/100ft ²
Time:		1	9:00	HTHP-FL	.: 3.:	2cc/30min	Hard/Ca:				Oil(%):		63%	Gels 10s		48
Weight:		12.1		HTHP-ca		2/32nd"	MBT:				Sand:		0.25	Gels 10m		57
Temp:		12.1	ררש	ua		_, OZ110	PM:				pH:		0.20	Fann 003 Fann 006		11 12
remp.											•			Fann 100		12 29
							PF:				PHPA:			Fann 200		
Comme	ent					to date \$ 1, 1,237,882		engine	er)					Fann 300 Fann 600		61 107
Bit # 9	9RR1						Wear		ı	01	D	L	В	G	02	R
									1	2	WT	s	Х	1	СТ	TD
							Bitwear	Comm	ents:							
Size (")	:		13.	500in l	ADC#		No	zzles		Drille	d over las	st 24 hrs	С	alculated o	ver Bit	Run
Mfr:		REED	HYCA	LOG V	VOB(avg)		No.	Size)	Progres	SS		Cum. I	Progress		0.0m
Туре:				PDC F	PM(avg)					On Bott	tom Hrs		Cum. 0	On Btm Hrs		0.0h
Serial N	No.:		21	1900 F	.Rate					IADC D	rill Hrs		Cum I	ADC Drill H	rs	0.0h
Bit Mod	del	D	SX616I	M-A1 S	SPP .					Total R	evs		Cum T	otal Revs		0
Depth I	n		234	7.0m F	ISI					ROP(av	vg)	N/A	ROP(a	ıvg)		0.00 m/hr
Depth (Out		238	4.0m T	FA											
Bit Com	nment															
вна а	# 12															
Weight	(Wet)		30.0	00klb L	ength		190).8m	Torqu	e(max)			D.C. (1	I) Ann Velo	city	
Wt Belo	ow Jar(V	/et)	10.0	00klb S	String				Torqu	e(Off.Btm	า)		D.C. (2	2) Ann Velo	city	
Drilling	Jar Hou	rs		F	ick-Up				Torqu	e(On.Btm	n)		H.W.D	.P. Ann Vel	ocity	
				S	lack-Off								D.P. A	nn Velocity		
	un Desc	•														
BHA R	un Comr						ı						ı			
		quipme	nt		Length		D	ID		Γop Conn		erial #		Com	ment	
8in DC					17.53r		8.000in			6 5/8 Reg						
5in HV	NDP				139.77r		5.000in			NC50	ט					
Near F	Bit Stab				1.90r		3.375in			6 5/8 Reg	g 207A2	25	Ported	d float		
Drilling					10.21r		8.000in			6 5/8 Reg	-		. 51100			
8in DC	_				9.04r		8.000in			6 5/8 Reg	_	_				
Stab	-				2.15r		3.375in			6 5/8 Reg	-	305				
8in DC	2				8.73r		8.000in			6 5/8 Reg	-	•				
OILLIV	-				5.7 51					-						
X/O					1.17r	n l	8.000in		J	NC50)					





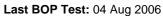
Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Barite Bulk	MT	0	9.3	0	219.8
Bentonite Bulk	MT	0	0	0	21.8
Diesel	m3	0	4.3	0	452.6
Fresh Water	m3	18	30.5	0	251.5
Drill Water	m3	0	0	0	561.6
Cement G	MT	0	0	0	130.9
Cement HT (Silica)	MT	0	0	0	0.0
Brine	m3	0	0	0	0.0

Pι	ımps																
Pu	Pump Data - Last 24 Hrs							Slow Pump Data									
No.	Туре	Liner (in)	MW (ppg)	Eff (%)	SPM (SPM)	SPP (psi)	Flow (bpm)	Depth (m)	SPM1 (SPM)	SPP1 (psi)	Flow1 (bpm)	SPM2 (SPM)			SPM3 (SPM)		Flow3 (bpm)
1	A1700PT	5.500	12.15	97		4400		2295.0	30	225		40	275		50	350	
2	12P 160	6.000	12.00	97		4400		2295.0	20			30			40		
3	12P 160	6.000	12.00	97		4400			20			30			40		

Personnel On Board		
Company	Pax	Comment
NEXUS	8	2 NEXUS enviromental auditors onboard
DOGC	49	45 x DOGC 3x DOGC extra(, 1 x crane op, 1 x dogman, 1 x welder) 5 x DOGC other (2 x painter, 3 x union hydraulic,)
DOWELL SCHLUMBERGER	2	
FUGRO SURVEY LTD (ROV)	3	
SCHLUMBERGER ANADRIL	6	3 x MWD, 3 x DD.
BAROID	2	
ESS	8	
GEOSERVICES OVERSEAS S.A.	6	
Q-Tech	1	
K & M	2	
Brandt	1	
WEATHERFORD AUSTRALIA PTY LTD	5	
CAMERON AUSTRALIA PTY LTD	1	
West Engineering	1	
Total	95	

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Last BOP Test	04 Aug 2006			
Abandon Drill	06 Aug 2006	4 Days	Weekly abandon rig drill	
Fire Drill	06 Aug 2006	4 Days	Weekly fire drill	
JSA	10 Aug 2006	0 Days	Drillcrew 4 , deckcrew 6, Mechanic 0, Marine 0	
Man Overboard Drill	21 Jul 2006	20 Days	Monthly man overboard drill	
Safety Meeting	06 Aug 2006	4 Days	Weekly crew safety meetings	0100/1300/1900hrs
STOP Card	10 Aug 2006	0 Days	Safe 4, Unsafe 9	
Trip / Kick Drill	09 Aug 2006	1 Day	Trip drill	Held trip drill at shoe on trip in hole

Shakers, V	Shakers, Volumes and Losses Data												
Available	2,964bbl	Losses	26.3bbl	Equip.	Descr.	Mesh Size							
Active	547bbl	Down-hole	26.3bbl	Shaker1	VSM100	10/230/230/200/200							
Hole	1.453bbl			Shaker1	VSM100	10/230/230/200/200							
поје	,			Shaker2	VSM100	10/260/260/200/200							
Reserve	567bbl			Shaker2	VSM100	10/260/260/200/200							
Petrofree	397bbl			Shaker3	VSM100	10/230/230/200/200							





											Aug 2006
	Volume	s and Losse	es Data								
ester					Equip.		Des	scr.		Mesh Siz	
				Shak			VSM100				30/200/200
				Shak			VSM100				30/200/200
				Shak	er4		VSM100			10/260/23	30/200/200
Marine								Γ			
Weather on	10 Aug 20	06						Rig Support			
Visibility	Wind Spee	ed Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors		Tensio	on (klb)
10.0nm	22kn	235.0deg	1028.0mbar	12C°	2.0m	240.0deg		1			8.0
Rig Dir.	Ris. Tensio	on VDL	Swell Height	Swell Dir.	Swell Period	Weathe	r Comments	2			1.0
270.0deg	300.00kl	5138.00klb	4.5m	235.0deg				3 4			6.0 3.0
			ments					5			3.0 9.0
		00111	monto					6			5.0
								7		218	8.0
								8		210	6.0
Vessel N	lame	Arrived (Date/		Departed Date/Time)	Sta	ntus		Bul	ks		
Far Grip		18:20hrs 9th A	ugust		Standby Rig	9	Item	Unit	Used	Trf. to Rig	Qty. Remaining
							Diesel	m3			680
							Fresh Water Drill Water	m3 m3			364 744
							Cement G	mt			0
							Cement HT (Silica) Barite Bulk	mt mt			0
							Bentonite Bulk	mt			0
								bbls bbls			54 0
							Brine	bbls			0
Pacific Wrang	gler			19:00			Item	Unit	Used	Trf. to Rig	Qty. Remaining
					ETA pilot st 13:00hrs 10		Diesel	m3			529
						- 3	Fresh Water Drill Water	m3 m3			274 88
							Cement G	mt			37
							Cement HT (Silica) Barite Bulk	mt mt			136
							Bentonite Bulk	mt			0
								bbls bbls			2012
							Brine	bbls			0
Helicopte	r Mover	nent									
Flight #		Company		Arr/Dep. Time	<u> </u>	Pax I	n/Out		Comm	nent	
1		OW HELICOPTE ALIA PTY LTD	ERS	07:31 / 07:43		7	/ 8	Fuel re	maining	on board	4742 liters