

18 May 2008

From: S. Corless / S Schmidt. To: Paul Barrett

Well Data							
Country	Australia	MDBRT	1766.0m	Cur. Hole Size	12.250in	AFE Cost	US\$13,037,504
Field	West Seahorse	TVDBRT	1618.2m	Last Casing OD	13.375in	AFE No.	Wardie-1
Drill Co.	Seadrill	Progress	320.0m	Shoe TVDBRT	706.0m	Daily Cost	US\$1,594,000
Rig	West Triton	Days from spud	8.19	Shoe MDBRT	747.2m	Cum Cost	US\$7,706,000
Wtr Dpth(MSL)	39.5m	Days on well	9.35	FIT/LOT:	1.58sg /		
RT-ASL(MSL)	38.0m	Planned TD MD	1790.0m	Current Op @ 0600	1 0		ig out of hole. Depth @
RT-ML	77.5m	Planned TD TVDRT	1638.0m		06.00 hrs 850m.		
				Planned Op	Run back wireline lo		per trip. POOH for

Summary of Period 0000 to 2400 Hrs

Driiled 12 1/4" hole to TD at 1766m MD. Circulated hole clean. Repaired trip tank return line valve. Flow checked and POOH for logging.

HSE Summary

-				
Events	Num. Events	Days Since	Descr.	Remarks
Fire Drill	1	0 Days	Fire drill.	Simulated fire in Shaker House. Good response by fire team and muster of personnel.
First Aid	2	6 Days	Roustabout struck knee on casing. Floorman struck wrist between lifting nubbin and DC.	A roustabout was reaching for a tagline when his front foot slipped off a joint of casing causing him to straddle the joint of casing. As he straddled the casing his right knee contacted the casing and he sustained bruising to the knee. He was sent to shore for precautionary X-ray.
Near Miss		16 Days	Tugger wire fell onto rig floor during installation	While changing out a damaged tugger wire, a "snake" joining the old and new wires together released just prior to going over the crown sheave. Both cables fell back down to the rig floor.
PTW issued	9	0 Days		Permit to work issued for the day.
Safety Meeting	2	1 Day		Weekly safety meeting held at 1300 Saturday and 0045 on Sunday morning,
STOP Card	37	0 Days		Stop cards submitted for the day.
ToolBox Talk	4	0 Days	Held Tool box talk with crews for related tasks.	Held Pretour safety meetings with crews.
FORMATION				
Name			Тор	
Lakes Entrance			980.00m	

Top Latrob1523.00mOperations For Period 0000 Hrs to 2400 Hrs on 18 May 2008

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
P11	Ρ	D4	0000	0130	1.50	1520.0m	Directionally drilled 12 1/4" hole from 1446m - 1520mMD. Instantaneous ROP > 100m/hr.
P11	Р	D4	0130	0900	7.50	1664.0m	Control drilled 12 1/4" hole from 1520m - 1664mMD at 30m/hr instantaneous ROP for LWD logs.
P11	Р	D4	0900	1030	1.50	1666.0m	Drilled hard quartz stringer from 1664m - 1666mMD (<2m/hr).
P11	Р	D4	1030	1530	5.00	1766.0m	Directionally drilled 12 1/4" hole from 1666m - 1766mMD (TD). Control drilled at 30m/hr instantaneous ROP for LWD logs.
P11	Ρ	F4	1530	1900	3.50	1766.0m	Ciculated hole clean. Shaker screens initially blinded by fine, sticky cuttings. Reduced pump rate to 815gpm for first bottoms up then gradually increased pump rate to 1080gpm for remainder of circulation. Rotated string at 165rpm and reciprocated stand.
P11	TP (RE)	G11	1900	2130	2.50	1766.0m	Attempted to open trip tank line for flow check. Valve on trip tank return line seized. Changed out valve on return line whilst circulating and working string.
P11	Р	G8	2130	2400	2.50	1766.0m	Flow checked, POOH from 1766m - 1540m, 30k o/pull at 1540m, wash and reamed throught tight spot at 1540 - 1530m, continued POOH.

Operations For Period 0000 Hrs to 0600 Hrs on 19 May 2008



Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
P11	Р	G8	0000	0230	2.50	1766.0m	Continued POOH working tight spots with 30k o/pull at 1283 - 1273m and 1253 - 1178m. 40k o/pull at 1178m and hole swabbing approx 2bbls.
P11	Ρ	D7	0230	0600	3.50	1766.0m	Pumped out from 1178m - 919m. With 100 spm @ 550 gpm @ 1000 psi. Hole packed off at 919m with 30k o/pull, worked string regained circulation. Continued to pump and back ream from 919m - 850m with 180 spm @ 1100 gpm @ 2200 psi with 120 rpm. Hole swabbing when attempting to POOH without pumps.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 18 May 2008

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Other work scope(P28)	4	09 May 2008	09 May 2008	4.00	0.167	0.0m
Suspend and Abandon(P21)	2.5	10 May 2008	10 May 2008	6.50	0.271	0.0m
Mob/Demob(P1)	6.5	10 May 2008	10 May 2008	13.00	0.542	0.0m
Conductor(P2)	9.5	10 May 2008	10 May 2008	22.50	0.938	132.0m
Maintenance / Service(P27)	10.5	09 May 2008	12 May 2008	33.00	1.375	136.0m
Conductor Casing(P3)	32.5	11 May 2008	12 May 2008	65.50	2.729	136.0m
Surface Hole(P4)	34.5	11 May 2008	13 May 2008	100.00	4.167	751.0m
Surface Casing(P5)	48.5	12 May 2008	15 May 2008	148.50	6.188	751.0m
BOPs/Risers(P6)	13.5	15 May 2008	16 May 2008	162.00	6.750	751.0m
Production Hole (1)(P11)	62.5	16 May 2008	18 May 2008	224.50	9.354	1766.0m

General Comments

00:00 TO 24:00 Hrs ON 18 May 2008

Operational Comments Jars rotating hours = 139 hours.

WBM Data					Cost To	oday US\$	1586	B						
Mud Type:	KCL/Polymer	API FL	: 5	.0cc/30min	CI:	380)00mg/l	Solid	s(%vo	ol):	4%	Viscosity		54sec/qt
Sample-From:	Pit #6	Filter-C	ake:	1/32nd"	K+C*1000	:	8%	H2O:			93%	PV YP		15cp 30lb/100ft
Time:	2000	HTHP-	FL: 11	.5cc/30min	Hard/Ca:	4	l00mg/l	Oil(%	s):			Gels 10s		13
Weight:	1.12sg	HTHP-	cake:	2/32nd"	MBT:		8.8	Sand	:		.5	Gels 10m		19
Temp:	43C°				PM:		1.3	pH:			9	Fann 003 Fann 006		11 14
- 1					PF:		1	' PHP/	۹:		1ppb	Fann 100 Fann 200		31 39
Comment												Fann 300 Fann 600		45 60
Bit # 3					Wear	I	O1	I	D	L	В	G	O2	R
					Bitwear C	omments:								
Size ("):	1	2.25in	IADC#	M422	Noz	zles	Drill	Drilled over last 24 hrs			C	Calculated over Bit Run		
Mfr:	Reed H	ycalog	WOB(avg)	20.00klb	No.	Size	Progre	ss		320.0m	Cum.	Progress		1015.0m
Туре:		PDC	RPM(avg)	150	3	15/32nd"	On Bo	ttom H	Irs	8.0h	Cum.	On Btm Hrs		19.3h
Serial No.:	2	18629	F.Rate	1100gpm	3	16/32nd"	IADC	Drill Hı	rs	15.5h	Cum I	ADC Drill Hr	s	35.5h
Bit Model	RSX616	MA16	SPP	2000psi			Total F	Revs		172859	Cum T	otal Revs		272859
Depth In	7	51.0m	HSI				ROP(a	ivg)		40.00 m/hr	ROP(a	avg)	Ę	52.59 m/hr
Depth Out	17	66.0m	TFA	1.107										
Bit Comment			1		1		1				1			

BHA # 3							
Weight(Wet)	41.00klb	Length	173.2m	Torque(max)	16000ft-lbs	D.C. (1) Ann Velocity	329fpm
Wt Below Jar(Wet)	15.00klb	String	196.00klb	Torque(Off.Btm)	5000ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	255.00klb	Torque(On.Btm)	10000ft-lbs	H.W.D.P. Ann Velocity	225fpm
		Slack-Off	162.00klb			D.P. Ann Velocity	225fpm
BHA Run Description							
BHA Run Comment							



	-		- 1		1	L		20		10	0	2-1-11			0			
	E	quipme	nt			Length	1 (DD		ID		rial #			Com	nment		
12 1/4in Bit						0.30		2.25in			21662							
Power Drive L	Jnit					4.22	m 8	3.50in	۱	3.00in	51330							
Power drive						1.87ı	m 🤋	9.50in	۱	3.00in	49245							
Flex Monel						2.95	m 8	3.25in	۱	3.00in	51767							
Resistivity						4.22	m 12	2.13in	۱	3.00in	034							
PowerPulse H	IF (MWD	D)				8.49r	m 8	3.50in	n	3.00in	VA77							
NMDC						8.65	m 8	3.00in	n	2.88in	N688							
Drill Collar						9.45r	m 8	3.25in	n	2.88in	15590							
Jar						9.68	m 8	3.25in	۱	3.00in	1762133	80						
Drill Collar						9.44r	m 8	3.25in	n	2.88in	14370							
X/O						1.22		3.25in		2.88in	SSD713	1						
HWDP						112.71		5.50in		4.00in			Refer	to tally				
Survey									·					to taily				
MD	In		Azi	m	TVE	`	Vseo			N/-S	E/-	۱۸/	DLS	•		Tool	- Typo	
(m)	in (de				(m)		(deg			∿/-S (m)	⊏/- (n		(deg/30			1001	ype	
(11)		-9)	(de			1		,				,		511)				
	14.5		240.6		1395.75		566.7		-271.		-497.4		2.3					
1570.22	12.4		237.0		1424.31		573.5		-275.		-503.2		2.3					
1599.76	10.4		236.3		1453.26		579.3		-278.		-508.1		2.0					
1630.16	9.5		236.7		1483.21		584.6		-281.		-512.5		0.9					
1659.89	8.8		235.9		1512.56		589.3		-283.		-516.4		0.7					
1689.37	8.2		235.5		1541.71		593.6		-286.		-520.0		0.6					
1718.81	7.7		235.3		1570.87	5	597.7		-288.	6	-523.4		0.5					
1745.67	7.4		234.2		1597.50	6	601.2		-290.	6	-526.2		0.4					
1766.00	7.4		234.2		1617.66	6	603.8		-292.	2	-528.4		0.0					
Bulk Stock	s																	
			Name						Unit		h	า	Used	d	Adju	ıst	Bala	ince
DRILL WATER	R						N	1T				0		88		0		427.0
Rig Fuel							n	า3				0		11		0		190.0
POTABLE WA	ATER						N	1T				0		46		0		153.0
Cement Class	G						N	1T				0		0		0		109.0
Bentonite							N	1T				0		0		0		41.0
Barite								1T				0		0		0		127.0
Pumps																		
Pump Data -	Last 24	Hrs						S	low P	ump Da	ta							
No. Туре	Э	Liner (in)	MW (sg)	Eff (%)	SPM (SPM)	SPP (psi)			epth (m)	SPM1 (SPM)	SPP1Fl (psi)	low1(gpr	n)SPM2 (SPM)	SPP2 (psi)		SPM3 (SPM)		Flow3 (gpm)
1 National 1 P-220	14	6.50	1.12	97	92			,	66.0	30	240	176	40	280	234	50	340	293
2 National 1 P-220	14	6.50	1.12	97	95	2250	55	0 17	66.0	30	240	176	40	280	234	50	340	293
3 National 1 P-220	14	6.50	1.02	97						20		117	30		176	40		234
Casing				1							1		1	<u>.</u>	1	1	1	1
		OD LOT / FIT Csg Shoe (MD/TVD)										Cementi	ng					
OD	LOI		13.38 / 1.57sg 747.22m / 704.00n															

Personnel On Board	
--------------------	--

Company	Pax
ADA	6
Seadrill	10
Seadrill Services.	42
Catering	9
Halliburton	2
Baker Hughes Inteq	4
Halliburton	2



Personnel On Board	
Dril-Quip	1
Weatherford	2
Expro	2
Tamboritha	2
Schlumberger MWD/LWD	2
Schlumberger DD	2
Baker Hughes Inteq	2
Schlumberger (Wireline)	7
Petro Tech	2
Maersk	1
Haliburton Completion Tools - Australasia	2
Total	100

Mud Volu Shaker D	imes, Mud ata	l Losses a	nd Shale		Engine	eer : G.Lang	je /J.Munfo	rd				
Available	1154.3k	bl Losses	67	2.0bbl	Eq	uipment Descr		ription	tion Mesh Size		nents	
Active	479.0	bbl Downho	ole	2.0bbl	Shaker 1		VSM-300)	255			
Mixing		Surf+ E	ouio 67		Shake	er 1	VSM-300)	255			
Ū.	151.3				Shake		VSM-300		255			
Hole	131.3					Shaker 2)	255			
Slug Reserve	524.0	bbl De-Gas	ser der		Shake	-	VSM-300 VSM-300		255			
Kill			r			Shaker 3 Shaker 4			255			
		De-Silte Centrifu Sweeps	ģe)	255			
					Shaker 4		VSM-300		255			
Marine												
Weather on	18 May 2008											
Visibility	Wind Speed	ind Speed Wind Dir. Pressure Air		Air Te	mp. ۱	Wave Height	Wave Dir.	Wave Period	i			
5.0nm	25kn 270.0deg 1020.		1020.0mbar	Ombar 8C°		2.0m	190.0deg	1 4s				
Rig Dir.	Ris. Tension	Tension VDL Swell		Height Swell I		Swell Period	Weathe	er Comments				
137.2deg	44.00klb	2398.00klb	3.00klb 3.0m		deg	8s	Wave and swell heights		•			
Comments						are estimates.						
Vessel Name Arrived (Date/Time) Departed (Date/Tim						Sta	Bulks					
Pacific Battler			10.55			On location.		Iten	n U	nit	Used	Quantity
								Rig Fuel		m3		528
								Potable Water Drill Water		Mt Mt		382 342
								CEMENT G		Mt		84
								Barite		Mt		65.5
								Bentonite MUD		Mt m3		58
										m3		41
Pacific Valkyrie					11.35		Underway to Geelong.		n U	Init	Used	Quantity
						ETA 09.00 19-05-08		Rig Fuel		m3		512
								Potable Water		Mt		396
								Drill Water		m3 Mt		364 42.5
								CEMENT G Barite		Mt		42.5
								Bentonite		Mt		28.8
			I					L.				1