



27 Nov 2008

From: Sean De Freitas / Peter Dane
To: Rob Oliver

Well Data							
Country	Australia	MDBRT	2183.0m	Cur. Hole Size	12.250in	AFE Cost	AUD\$29,476,000
Field	Peejay prospect	TVDBRT	2183.0m	Last Casing OD	13.375in	AFE No.	07/071
Drill Co.	Seadrill	Progress	125.0m	Shoe TVDBRT	804.0m	Daily Cost	AUD\$792,013
Rig	West Triton	Days from spud	12.23	Shoe MDBRT	804.0m	Cum Cost	AUD\$25,632,132
Wtr Dpth (MSL)	78m	Days on well	45.33	FIT/LOT:	/ 1.86sg		
RT-MSL	34.15m	Planned TD MD	2133m	Current Op @ 0600	Laying down 8.25in drill collars while waiting on confirmation of wireline logging program.		
RT-ML	112.15m	Planned TD TVDRT	2133m	Planned Op	RIH with mule shoe on 5.5in drill pipe and continue with abandonment program.		

Summary of Period 0000 to 2400 Hrs
Drilled 12.25in hole from 2058m to 2183m (125m). Circulated hole clean. Downlinked sonic tool. Flow checked well and POOH to 793m.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill	1	9 Days	All personnel mustered at life boats.	Abandon rig drill.
Fire Drill	1	4 Days	Simulated fire drill at BOP unit	
First Aid Case	1	40 Days	Back strain when using wash down hose.	Patient suffered acute lower back pain after twisting while using a wash down hose.
First Aid Incident	1	37 Days	On Pacific Valkyrie	Medical examination, ice pack and analgesic medication - all treatment by medic. Deck hand sprained wrist when connecting tow bridle to vessel.
JSA	3	0 Days		
Man Overboard	1	29 Days	Man Overboard drill	Drill for Man Overboard, standby vessel launched SRC and recovered dummy successfully.
Pre-tour Meeting	4	0 Days	Safety Meeting.	Held Pretour and pre job safety meetings with crews.
PTW issued	4	0 Days		
Safety Meeting	2	5 Days	Weekly safety meeting	Weekly safety meeting
STOP Card	22	0 Days		Stop cards submitted for the day.

Operations For Period 0000 Hrs to 2400 Hrs on 27 Nov 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	D8	0000	0600	6.00	2090.0m	Drilled 12.25in hole from 2058m to 2090m. (32m) Average ROP - 5.3m/hr. Average Parameters: WOB 30 klbs, RPM 160, GPM 1200, SPM 208, SPP 3150 psi, Torque 8-10 k/ft.lbs. Surveyed every 3 connections. Adjusted drilling parameters to optimize ROP and avoid shock loads on MWD tools. Igneous Intrusive - Dolerite
P11	P	D8	0600	1200	6.00	2146.0m	Drilled 12.25in hole from 2090m to 2146m. (56m) Average ROP - 9.3m/hr. Average Parameters: WOB 35-40 klbs, RPM 140, GPM 1200, SPM 208, SPP 3150 psi, Torque 6-10 k/ft.lbs. Surveyed every 3 connections. Adjusted drilling parameters to optimize ROP and avoid shock loads on MWD tools. Igneous Intrusive to 2104m. Clst, interbedded Coal and Sst.
P11	P	D8	1200	1630	4.50	2183.0m	Drilled 12.25in hole from 2146m to 2183m. (37m) Average ROP - 8.2m/hr. Average Parameters: WOB 40 klbs, RPM 145, GPM 1200, SPM 208, SPP 3200 psi, Torque 7-9 k/ft.lbs. Surveyed every 3 connections. Adjusted drilling parameters to optimize ROP and avoid shock loads on MWD tools. Dominantly Clst, interbedded Sst and Coal.
P11	P	F4	1630	1730	1.00	2183.0m	Circulated hole clean at 1200 gpm, 3200 psi.
P11	P	F4	1730	1800	0.50	2183.0m	Schlumberger downlinked sonic to change recording rates from 10 seconds to 1 second at 1000 gpm, 2420 psi and 1200 gpm, 3300 psi.
P11	P	G8	1800	1930	1.50	2183.0m	Flow checked well (10 mins). Well static. POOH wet from 2183m to 1947m. Max intermittent overpull of 10-20k.
P11	P	F3	1930	2000	0.50	2183.0m	Pumped 25 bbls of 11.3 ppg slug and chased with 10 bbls of 9.5 ppg mud.
P11	P	G8	2000	2330	3.50	2183.0m	POOH with 5.5in drill pipe from 1947m to 793m. (Above shoe at 804m). Hole condition



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	F3	2330	2400	0.50	2183.0m	good. Flow checked well (10 min). Held kick drill (80 sec). Pumped 25 bbls of 11.3 ppg slug and chased with 10 bbls of 9.5 ppg mud.

Operations For Period 0000 Hrs to 0600 Hrs on 28 Nov 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	G8	0000	0100	1.00	2183.0m	POOH from 793m to 174m.
P11	P	G6	0100	0200	1.00	2183.0m	POOH with BHA from 174m to 32m.
P11	P	G6	0200	0230	0.50	2183.0m	Held PJSM. Recovered radio active source from ADN tool.
P11	P	G6	0230	0400	1.50	2183.0m	Broke off bit and laid out MWD/LWD logging tools from 32m to surface. IADC Bit Grade: 4-6-BT-A-E-I-CT-TD.
P11	P	G2	0400	0500	1.00	2183.0m	RIH and lay down 6 x 5.5in HWDP from derrick while waiting on confirmation of wireline logging program.
P11	P	G2	0500	0600	1.00	2183.0m	Lay down excess 8.25in drill collars from derrick while waiting on confirmation of wireline logging program.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 27 Nov 2008						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Mob/Demob(P1)	783	13 Oct 2008	15 Nov 2008	783.00	32.625	0.0m
Conductor Hole(P2)	36	15 Nov 2008	16 Nov 2008	819.00	34.125	218.0m
Conductor Casing(P3)	37	16 Nov 2008	18 Nov 2008	856.00	35.667	218.0m
Surface Hole(P4)	35.5	18 Nov 2008	19 Nov 2008	891.50	37.146	810.0m
Surface Casing(P5)	23.5	19 Nov 2008	20 Nov 2008	915.00	38.125	810.0m
BOPs/Risers(P6)	13	20 Nov 2008	21 Nov 2008	928.00	38.667	810.0m
Production Hole (1)(P11)	160	21 Nov 2008	27 Nov 2008	1,088.00	45.333	2183.0m

General Comments

00:00 TO 24:00 Hrs ON 27 Nov 2008	
Operational Comments	CTU tensioner = 144 bar.
Operational Comments	West Triton Rig Equipment Concerns 1) Number 4 main generator down. Replacement generator onboard to be fitted at end of well. 2) Cyber chair pressure gauges for the standpipe & choke manifolds require calibration. 3) Remote controller for Iron Roughneck not operational - waiting on new control switch 4) Need new BOP test tool mandrel. Ordered on the 24/10/08.

WBM Data		Cost Today AUD\$ 4138	
Mud Type: Pre hydrated Bentonite	API FL: 4.1cc/30min	Cl: 42500mg/l	Solids(%vol): 4%
Sample-From: Pit 6	Filter-Cake: 1/32nd"	K+C*1000: 7%	Low-Gravity Solids: 1.9%vol
Time: 20:30	HTHP-FL: 0.0cc/30min	Hard/Ca: 0mg/l	H2O: 93%
Weight: 9.50ppg	HTHP-cake: 0/32nd"	MBT: 2.5	Oil(%): 0%
Temp: 71C°		PM: 0	Sand: 0.5
		PF: 0	pH: 8.9
			PHPA: 0ppb
Comment			

Bit # 4	Wear	I	O1	D	L	B	G	O2	R	
Bitwear Comments:										
Size ("): 12.25in	IADC# 537	Nozzles			Drilled over last 24 hrs			Calculated over Bit Run		



Mfr:	Hughes	WOB(avg)	35.00klb	No.	Size	Progress	125.0m	Cum. Progress	729.0m
Type:	ins	RPM(avg)	150	3	20/32nd"	On Bottom Hrs	14.5h	Cum. On Btm Hrs	64.2h
Serial No.:	6069569	F.Rate	1200gpm			IADC Drill Hrs	16.5h	Cum IADC Drill Hrs	78.5h
Bit Model	MXL-C30HDX	SPP	3200psi			Total Revs	127200	Cum Total Revs	551276
Depth In	1454.0m	HSI	8.70HSI			ROP(avg)	8.62 m/hr	ROP(avg)	11.36 m/hr
Depth Out		TFA	0.920						

Bit Comment

BHA # 4

Weight(Wet)	48.00klb	Length	174.4m	Torque(max)	10000ft-lbs	D.C. (1) Ann Velocity	359fpm
Wt Below Jar(Wet)	36.00klb	String	232.00klb	Torque(Off.Btm)	3000ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	256.00klb	Torque(On.Btm)	6000ft-lbs	H.W.D.P. Ann Velocity	245fpm
		Slack-Off	212.00klb			D.P. Ann Velocity	245fpm

BHA Run Description 12.25" bit, bit sub c/w float, RAB-8, Power pulse c/w 12.12" stab, Sonic Vision 825, ADN-8 c/w 12 1/4" stab, 7 x 8.5" DC, Jar, 8" DC, X/O, 6 x HWDP.

BHA Run Comment

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.34m	12.25in		6069569	
Bit Sub	1.22m	8.25in	2.80in	7221	
RAB 8	4.20m	8.31in		CA025	
Power Pulse	8.43m	8.37in		VR52	
12 1/8	0.87m			41229	
SonicVISION 825	7.65m	8.31in		857	
ADN 8	9.34m	8.12in		42736	
Drill Collar	66.14m	8.25in	3.00in		
Jar	9.68m	8.00in	3.37in	17621371	
Drill Collar	9.41m	8.00in	3.37in		
X/O	0.93m	7.00in	2.80in		
HWDP	56.21m	5.50in	3.66in		

Survey

MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N-S (m)	E-W (m)	DLS (deg/30m)	Tool Type
2084.02	0.8	6.9	2083.93	-0.4	-0.4	7.0	0.1	MWD
2142.80	1.1	57.3	2142.71	0.3	0.3	7.5	1.5	MWD
2172.21	1.0	61.6	2172.11	0.6	0.6	8.0	0.4	MWD

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	0	0	0	651.0
Rig Fuel	m3	0	29	0	221.0
POTABLE WATER	MT	5	32	0	326.0
Cement class G	MT	0	0	0	121.0
BLENDED CEMENT	MT	0	0	0	39.0
Bentonite	MT	0	0	0	51.0
Barite	MT	0	0	0	85.0
Brine	m3	0	0	0	137.0
Helifuel	ltr	0	586	0	4,369.0

Pumps

Pump Data - Last 24 Hrs								Slow Pump Data									
No.	Type	Liner (in)	MW (ppg)	Eff (%)	SPM (SPM)	SPP (psi)	Flow (gpm)	Depth (m)	SPM1 (SPM)	SPP1 (psi)	Flow1 (gpm)	SPM2 (SPM)	SPP2 (psi)	Flow2 (gpm)	SPM3 (SPM)	SPP3 (psi)	Flow3 (gpm)
1	National 14 P-220	6.50	79.28	97	68	3200	400	2123.0	30	260	175	40	300	234	50	400	292
2	National 14 P-220	6.50	79.28	97	68	3200	400	2123.0	30	260	175	40	300	234	50	400	292
3	National 14	6.50	79.28	97	68	3200	400	2123.0	30	250	175	40	300	234	50	400	292



Pumps													
Pump Data - Last 24 Hrs							Slow Pump Data						
P-220													

Personnel On Board	
Company	Pax
ADA	7
Seadrill	14
Catering	8
Seadrill Services	31
Tamboritha	2
Baroid	2
Baker Hughes Inteq	2
Baker Hughes Inteq	2
Baker Hughes Inteq	2
Halliburton	2
Schlumberger MWD/LWD	3
Schlumberger (Wireline)	8
Total	83

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Michael Flexmore/Kosta Georgiou			
Available	Losses	Equipment	Description	Mesh Size	Comments		
2071.6bbl	119.0bbl	Shaker 1	VSM-300	20/120			
Active 311.0bbl	Downhole 0.0bbl	Shaker 1	VSM-300	20/120			
Mixing	Surf+ Equip 119.0bbl	Shaker 2	VSM-300	20/120			
Hole 1045.6bbl	Dumped 0.0bbl	Shaker 2	VSM-300	20/120			
Slug 5.0bbl	De-Gasser 0.0bbl	Shaker 3	VSM-300	20/50			
Reserve 683.0bbl	De-Sander 0.0bbl	Shaker 3	VSM-300	20/120			
Kill 27.0bbl	De-Silter 0.0bbl	Shaker 4	VSM-300	20/50			
Trip Tank	Centrifuge 0.0bbl	Shaker 4	VSM-300	20/50			

Marine							
Weather on 27 Nov 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	15kn	270.0deg	996.0mbar	14C°	0.8m	280.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
136.3deg		2755.00klb	1.0m	280.0deg	13s		
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks						
Pacific Battler			Geelong	Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
				Rig Fuel	m3	0	6.1	0	0	484.4
				Potable Water	m3	0	5	0	0	450
				Drill Water	m3	400	0	0	0	520
				Barite	Mt	0	0	0	0	42
				CEMENT G	Mt	0	0	0	0	0
				Bentonite	Mt	0	0	0	0	42
				Brine	m3	0	0	0	0	0
Pacific Valkyrie	13:00 hrs 25/11/08			Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
				Rig Fuel	m3	0	11	0	0	527
				Potable Water	Mt	0	5	0	0	230
				Drill Water	m3	0	0	0	0	0
				Barite	Mt	0	0	0	0	0
				Bentonite	Mt	0	0	0	0	22
				CEMENT G	Mt	0	0	0	0	58



Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
BWJ	Bristow Helicopters	0938 / 1002	9 / 10	Crew Change