

**24 Nov 2008**

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

Well Data							
Country	Australia	MDBRT	1609.0m	Cur. Hole Size	12.250in	AFE Cost	AUD\$29,476,000
Field	Peejay prospect	TVDBRT	1609.0m	Last Casing OD	13.375in	AFE No.	07/071
Drill Co.	Seadrill	Progress	155.0m	Shoe TVDBRT	804.0m	Daily Cost	AUD\$755,711
Rig	West Triton	Days from spud	9.23	Shoe MDBRT	804.0m	Cum Cost	AUD\$23,298,481
Wtr Dpth (MSL)	78m	Days on well	42.33	FIT/LOT:	/ 1.86sg		
RT-MSL	34.15m	Planned TD MD	2133m	Current Op @ 0600	Drilling 12.25in hole at 1665m.		
RT-ML	112.15m	Planned TD TVDRT	2133m	Planned Op	Drill ahead 12.25in hole.		

**Summary of Period 0000 to 2400 Hrs**  
Schlumberger energized tools. Picked up 12.25in BHA and RIH to 1424m. Washed to bottom. Broke the bit in. Established parameters. Drilled 12.25in hole from 1454m to 1609m.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill	1	6 Days	All personnel mustered at life boats.	Abandon rig drill.
Fire Drill	1	1 Day	Simulated fire drill at BOP unit	
First Aid Case	1	37 Days	Back strain when using wash down hose.	Patient suffered acute lower back pain after twisting while using a wash down hose.  Medical examination, ice pack and analgesic medication - all treatment by medic.
First Aid Incident	1	34 Days	On Pacific Valkyrie	Deck hand sprained wrist when connecting tow bridle to vessel.
JSA	6	0 Days		
Man Overboard	1	26 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	6	0 Days		
Safety Meeting	2	2 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 24 Nov 2008**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	G6	0000	0100	1.00	1454.0m	Schlumberger energized tools.
P11	P	G6	0100	0300	2.00	1454.0m	Picked up 12.25in BHA and RIH to 32m.
P11	P	G6	0300	0330	0.50	1454.0m	Made up TDS and shallow tested MWD/LWD tools at 800 gpm, 1000 psi.
P11	P	G6	0330	0400	0.50	1454.0m	Held PJSM and loaded radio active source.
P11	P	G6	0400	0500	1.00	1454.0m	RIH with BHA from 32m to 174m.
P11	P	G8	0500	0800	3.00	1454.0m	RIH with 5.5in drill pipe from 174m to 1424m. Broke circulation at shoe.
P11	P	F1	0800	0830	0.50	1454.0m	Washed / reamed from 1424m to 1453m at 1100 gpm, 2300 psi. Rotated at 20 rpm and fanned and tagged the bottom of the hole several times to wash away any debris left from previous bit run. Tagged bottom at 1454m and established drilling parameters.
P11	P	D8	0830	1200	3.50	1474.0m	Drilled 12.25in hole from 1454m, broke through hard stringer at 1461m and drilled to 1474m. Average Parameters: ROP 5.7 m/hr, WOB 5-22 klbs, RPM 120-160, GPM 1210, SPM 208, SPP 2780 psi, Torque 3-5 k/ft.lbs. Surveyed every 3 connections. Adjusted drilling parameters to optimize ROP and avoid shock loads on MWD tools. Dominantly Sst, thin beds of Clst/Coal
P11	P	D8	1200	1500	3.00	1499.0m	Drilled 12.25in hole from 1474m to 1499m. Average Parameters: ROP 8.3 m/hr, WOB 5-29 klbs, RPM 120-160, GPM 1200, SPM 207, SPP 2800 psi, Torque 2-3 k/ft.lbs. Surveyed every 3 connections Adjusted drilling parameters to optimize ROP and avoid shock loads on MWD tools. Dominantly Sst, one good bed of Coal.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	TP (TP)	F4	1500	1530	0.50	1499.0m	Shaker screens blinding - mud losses. Stopped drilling and reciprocated pipe circulated at reduced rate while cleaning screens.
P11	P	D8	1530	1700	1.50	1517.0m	Drilled 12.25in hole from 1499m to 1517m. Average Parameters: ROP 12.40m/hr, WOB 5-25 klbs, RPM 140, GPM 1200, SPM 207, SPP 2900 psi, Torque 3-4 k/ft.lbs. Surveyed every 3 connections Adjusted drilling parameters to optimize ROP and avoid shock loads on MWD tools Dominantly Sst, some thicker Clst beds.
P11	TP (TP)	F4	1700	1730	0.50	1517.0m	Shaker screens blinding, losses, stopped drilling, reciprocated pipe whilst circulating at reduced rate.
P11	P	D2	1730	2400	6.50	1609.0m	Drilled 12.25in hole from 1517m to 1609m. Average Parameters: ROP 14.1 m/hr, WOB 8-20 klbs, RPM 140, GPM 1200, SPM 207, SPP 2900 psi, Torque 3-4 k/ft.lbs. Surveyed every 3 connections. Adjusted drilling parameters to optimize ROP and avoid shock loads on MWD tools. Dominantly Sst, some thicker Clst beds.

**Operations For Period 0000 Hrs to 0600 Hrs on 25 Nov 2008**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	D8	0000	0600	6.00	1609.0m	Drilled 12.25in hole from 1609m to 1665m. Average Parameters: ROP 9.3m/hr, WOB 8-20 klbs, RPM 90-120, GPM 1000, SPM 170, SPP 2300 psi, Torque 3-8 k/ft.lbs. Surveyed every 3 connections. Adjusted drilling parameters to optimize ROP and avoid shock loads on MWD tools. Dominantly Sst, interbedded Coal, Clst.

**Operations For Period Hrs to Hrs on**

**Phase Data to 2400hrs, 24 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)	88	21 Nov 2008	24 Nov 2008	1,016.00	42.333	1609.0m

**General Comments**

00:00 TO 24:00 Hrs ON 24 Nov 2008

<b>Operational Comments</b>	No real time available from SADN tool.
<b>Operational Comments</b>	CTU tensioner = 144 bar.
<b>Operational Comments</b>	Jar hours (S/N17621371) = 55 hrs
<b>Operational Comments</b>	West Triton Rig Equipment Concerns 1) Number 4 main generator down. Exciter and generator sent ashore. 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\$ 29813**

Mud Type: Pre hydrated Bentonite	API FL: 4.8cc/30min	Cl: 36000mg/l	Solids(%vol): 5%	Viscosity 75sec/qt
Sample-From: Pit 6	Filter-Cake: 1/32nd"	K+C*1000:	Low-Gravity 4.3%vol	PV 20cp
Time: 23:00	HTHP-FL:	Hard/Ca:	Solids:	YP 34lb/100ft²
Weight: 9.50ppg	HTHP-cake:	MBT: 2.5	H2O: 92%	Gels 10s 12
Temp: 48C°		PM:	Oil(%):	Gels 10m 16
		PF:	Sand:	Fann 003 10
			pH: 9.5	Fann 006 12
			PHPA:	Fann 100 34
				Fann 200 45
				Fann 300 54
				Fann 600 74

Comment



<b>Bit # 4</b>			Wear	I	O1	D	L	B	G	O2	R
			Bitwear Comments:								
Size ("):	12.25in	IADC#	537	<b>Nozzles</b>		<b>Drilled over last 24 hrs</b>		<b>Calculated over Bit Run</b>			
Mfr:	Hughes	WOB(avg)	11.00klb	No.	Size	Progress	155.0m	Cum. Progress		155.0m	
Type:	ins	RPM(avg)	140	3	20/32nd"	On Bottom Hrs	10.0h	Cum. On Btm Hrs		10.0h	
Serial No.:	6069569	F.Rate	1100gpm			IADC Drill Hrs	14.5h	Cum IADC Drill Hrs		14.5h	
Bit Model	MXL-C30HDX	SPP	2840psi			Total Revs	76	Cum Total Revs		76	
Depth In	1454.0m	HSI	8.69HSI			ROP(avg)	15.50 m/hr	ROP(avg)		15.50 m/hr	
Depth Out		TFA	0.920								
Bit Comment											

<b>BHA # 4</b>											
Weight(Wet)	40.00klb	Length	174.4m	Torque(max)	8000ft-lbs	D.C. (1) Ann Velocity	329fpm				
Wt Below Jar(Wet)	25.00klb	String	199.00klb	Torque(Off.Btm)	3000ft-lbs	D.C. (2) Ann Velocity	0fpm				
		Pick-Up	210.00klb	Torque(On.Btm)	6000ft-lbs	H.W.D.P. Ann Velocity	225fpm				
		Slack-Off	190.00klb			D.P. Ann Velocity	225fpm				
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						

<b>Survey</b>									
MD	Incl	Azim	TVD	Vsec	N/S	E/W	DLS	Tool Type	
(m)	(deg)	(deg)	(m)	(deg)	(m)	(m)	(deg/30m)		
1345.01	0.7	106.8	1344.96	-5.5	-5.5	4.0	0.9	MWD	
1374.54	0.7	110.3	1374.49	-5.6	-5.6	4.4	0.1	MWD	
1433.56	0.7	132.8	1433.51	-6.0	-6.0	5.0	0.5	MWD	
1492.77	0.3	331.3	1492.72	-6.1	-6.1	5.2	1.7	MWD	
1552.04	0.4	350.5	1551.98	-5.7	-5.7	5.0	0.3	MWD	

<b>Bulk Stocks</b>						
Name		Unit	In	Used	Adjust	Balance
Drill Water		MT	0	94	0	608.0
Rig Fuel		m3	100	21	0	291.0
POTABLE WATER		MT	132	20	0	389.0
Cement class G		MT	0	0	0	38.0
BLENDED CEMENT		MT	0	0	0	39.0
Bentonite		MT	0	0	0	51.0
Barite		MT	0	4	0	61.0
Brine		m3	0	0	0	60.0
Helifuel		ltr	0	188	0	5,033.0

<b>Pumps</b>																	
<b>Pump Data - Last 24 Hrs</b>								<b>Slow Pump Data</b>									
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	73.44	97	68	2800	400	1474.0	30	160	175	40	220	234	50	300	292
2	National 14 P-220	6.50	73.44	97	68	2800	400	1474.0	30	180	175	40	220	234	50	300	292
3	National 14 P-220	6.50	73.44	97	68	2800	400		30		175	40		234	50		292

<b>Personnel On Board</b>	
Company	Pax
ADA	7
Seadrill	13
Catering	9
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
<b>Total</b>	<b>83</b>

<b>Mud Volumes, Mud Losses and Shale Shaker Data</b>				Engineer : Michael Flexmore/Kosta Georgiou			
Available	Losses	Equipment	Description	Mesh Size	Comments		
4704.0bbl	183.0bbl	Shaker 1	VSM-300	20/50			
Active 446.0bbl	Downhole 0.0bbl	Shaker 1	VSM-300	89			
Mixing 1726.0bbl	Surf+ Equip 183.0bbl	Shaker 2	VSM-300	20/50			
Hole 734.8bbl	Dumped 0.0bbl	Shaker 2	VSM-300	89			
Slug 25.0bbl	De-Gasser 0.0bbl	Shaker 3	VSM-300	20/50			
Reserve 1772.2bbl	De-Sander 0.0bbl	Shaker 3	VSM-300	89			
Kill 0.0bbl	De-Silter 0.0bbl	Shaker 4	VSM-300	20/50			
	Centrifuge 0.0bbl	Shaker 4	VSM-300	89			

<b>Marine</b>							
Weather on 24 Nov 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	8kn	90.0deg	1008.0mbar	13C°	0.7m	280.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
136.3deg		2695.00klb	0.9m	280.0deg	4s		
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks						
Pacific Battler	00:40 hrs 24/11/08		Standby Rig	Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
				Rig Fuel	m3	0	7	100	0	509
Potable Water	m3	0	5	100	0	340				
Drill Water	m3	120	0	0	0	120				
Barite	Mt	42	0	0	0	42				
CEMENT G	Mt	0	0	0	0	83				
Bentonite	Mt	42	0	0	0	42				
Brine	m3	0	0	119	0	0				



<b>Pacific Valkyrie</b>		22:30 hrs 23/11/08	Enroute to rig ETA 13:00 hrs 25/11/08	<b>Item</b>	<b>Unit</b>	<b>In</b>	<b>Used</b>	<b>Transfer to Rig</b>	<b>Adjust</b>	<b>Quantity</b>
				Rig Fuel	m3	0	20	0	0	570
				Potable Water	Mt	305	5	0	0	395
				Drill Water	m3	0	0	0	0	0
				Barite	Mt	0	0	15	0	0
				Bentonite	Mt	0	0	0	0	22
				CEMENT G	Mt	0	0	0	0	58

<b>Helicopter Movement</b>				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	Bristow Helicopters	09:34 hrs / 09:52 hrs	6 / 6	Crew Change