

21 Nov 2008

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

Well Data						
Country	Australia	MDBRT	810.0m	Cur. Hole Size		AFE Cost AUD\$29,476,000
Field	Peejay prospect	TVDBRT	810.0m	Last Casing OD	13.375in	AFE No. 07/071
Drill Co.	Seadrill	Progress	0.0m	Shoe TVDBRT	804.0m	Daily Cost AUD\$1,003,897
Rig	West Triton	Days from spud	6.23	Shoe MDBRT	804.0m	Cum Cost AUD\$20,756,547
Wtr Dpth (MSL)	78m	Days on well	39.33	FIT/LOT:	/	
RT-MSL	34.15m	Planned TD MD	2133m	Current Op @ 0600	Drilling cement and shoe track, whilst displacing well to KCI/Polymer system.	
RT-ML	112.15m	Planned TD TVDRT	2133m	Planned Op	Drill out shoe track and 3m of new formation. Perform LOT. Drill 12.25" hole section.	

Summary of Period 0000 to 2400 Hrs
Completed running overshot and diverter. Ran and set 18.75" nominal wear bushing. Laid down 9.5" drill collars. Pressure tested IBOP valves. Pressure tested casing to 2500 psi. Picked up 12.25" BHA and shallow tested BHA tools. RIH with 12.25" BHA to 146m.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill	1	3 Days	All personnel mustered at life boats.	Abandon rig drill.
Fire Drill	1	3 Days	Simulated fire drill at cement unit	
First Aid Case	1	34 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	31 Days	On Pacific Valkyrie	Deck hand sprained wrist when connecting tow bridle to vessel.
JSA	10	0 Days		Medical examination, ice pack and analgesic medication - all treatment by medic.
Man Overboard	1	23 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	7	0 Days		
Safety Meeting	2	6 Days	Weekly safety meeting	Weekly safety meeting
STOP Card	27	0 Days		Stop cards submitted for the day.

Operations For Period 0000 Hrs to 2400 Hrs on 21 Nov 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P6	P	G13	0000	0130	1.50	810.0m	Continued running overshot and diverter.
P6	P	G13	0130	0200	0.50	810.0m	Rigged down handling equipment for diverter.
P6	P	G13	0200	0300	1.00	810.0m	Pulled Diverter insert bushing. Made up running tool and ran 18.75" nominal bore protector to wellhead at 18m.
P6	P	G6	0300	0430	1.50	810.0m	Laid down 1 x 8.25" drill collar and 2 x 9.5" drill collars.
P6	P	P1	0430	0700	2.50	810.0m	Held PJSM. Rigged up to pressure test upper and lower IBOP valves to 250/5000 psi for 5/5 mins.
P6	P	P1	0700	0800	1.00	810.0m	Held PJSM, rigged up and pressure tested 13.375" casing against blind/shear rams to 2500 psi/10 min.
P11	P	G1	0800	0900	1.00	810.0m	Rigged down surface lines and rigged up handling equipment for picking up 5.5" drill pipe from catwalk.
P11	P	G2	0900	1400	5.00	810.0m	Held PJSM. Picked up 20 stands of 5.5" drill pipe from catwalk and racked back in derrick.
P11	P	G6	1400	1630	2.50	810.0m	Held PJSM and picked up 12.25" bit and Schlumberger BHA.
P11	P	G6	1630	1800	1.50	810.0m	Engaged TDS to shallow test MWD/LWD tools. Schlumberger "Ideal Computer" crashed, unable to re-start. Changed and re-configured other computer. Completed testing MWD/LWD tools at 800 gpm.
P11	TP (TP)	G6	1800	2000	2.00	810.0m	Held PJSM and attempted to load radio active source in ADN tool - no success. Unable to locate thread to latch the source handling tool. Schlumberger discussed problem with shore base, whilst continuing to attempt to engage handling tool without success.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	TP (TP)	G6	2000	2030	0.50	810.0m	Schlumberger tested radio active handling tool on secondary ADN tool on deck. Good test.
P11	TP (TP)	G6	2030	2100	0.50	810.0m	Broke out and laid down faulty primary ADN tool.
P11	TP (TP)	G6	2100	2130	0.50	810.0m	Loaded batteries and energised secondary ADN tool.
P11	TP (TP)	G6	2130	2230	1.00	810.0m	Picked up and made up secondary ADN tool. Engaged TDS and shallow tested same at 800 gpm, 950 psi. Good test.
P11	P	G6	2230	2300	0.50	810.0m	Held PJSM and loaded radio active source.
P11	P	G6	2300	2400	1.00	810.0m	RIH with BHA from 32m to 146m

Operations For Period 0000 Hrs to 0600 Hrs on 22 Nov 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	G6	0000	0030	0.50	810.0m	Engaged TDS and shallow tested MWD/LWD tools at 800 gpm, 950 psi.
P11	P	G2	0030	0430	4.00	810.0m	Held PJSM. Picked up 20 stands of 5.5" drill pipe from catwalk and RIH to 762m
P11	P	G8	0430	0500	0.50	810.0m	RIH from 762m and tagged cement at 781m with 5 klbs.
P11	P	D1	0500	0600	1.00	813.0m	(IN PROGRESS) Drilled cement and shoetrack from 781m to 798m. Commenced displacing well to KCl/Polymer mud, whilst continuing drilling shoetrack and 3m of new formation to 813m.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 21 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)	16	21 Nov 2008	21 Nov 2008	944.00	39.333	810.0m

General Comments	
00:00 TO 24:00 Hrs ON 21 Nov 2008	
Operational Comments	CTU tensioner = 144 bar.
Operational Comments	Jar hours (S/N17621371) = 21.0 hrs
Operational Comments	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\$ 57651					
Mud Type:	Pre hydrated Bentonite	API FL:	Cl:	Solids(%vol):	4%	Viscosity	488sec/qt
Sample-From:	Pit 4	Filter-Cake:	K+C*1000:	Low-Gravity Solids:	3.9%vol	PV	18cp
Time:	12:30	HTHP-FL:	Hard/Ca:	H2O:	96%	YP	83lb/100ft²
Weight:	8.80ppg	HTHP-cake:	MBT:	Oil(%):		Gels 10s	44
Temp:			PM:	Sand:		Gels 10m	47
			PF:	pH:	9.5	Fann 003	43
				PHPA:		Fann 006	45
						Fann 100	75
						Fann 200	89
						Fann 300	101
						Fann 600	119
Comment							



Bit # 3				Wear	I	O1	D	L	B	G	O2	R			
Bitwear Comments: All cutting structure and blades worn down to bit body.															
Size ("):	12.25in	IADC#	M422	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run						
Mfr:	Reed	WOB(avg)		No.	Size	Progress			Cum. Progress		0.0m				
Type:	PDC	RPM(avg)		3	15/32nd"	On Bottom Hrs			Cum. On Btm Hrs		0.0h				
Serial No.:	218663	F.Rate		3	13/32nd"	IADC Drill Hrs			Cum IADC Drill Hrs		0.0h				
Bit Model	RSX616M-A16	SPP					Total Revs			Cum Total Revs		0			
Depth In	810.0m	HSI					ROP(avg)			N/A		ROP(avg)		0.00 m/hr	
Depth Out		TFA	0.907												
Bit Comment															

BHA # 3							
Weight(Wet)	40.00klb	Length	146.3m	Torque(max)	D.C. (1) Ann Velocity		0fpm
Wt Below Jar(Wet)	25.00klb	String	146.00klb	Torque(Off.Btm)	D.C. (2) Ann Velocity		0fpm
		Pick-Up	146.00klb	Torque(On.Btm)	H.W.D.P. Ann Velocity		0fpm
		Slack-Off	146.00klb		D.P. Ann Velocity		0fpm
BHA Run Description		12.25" bit, bit sub c/w float, ARC-8, Power pulse c/w 12.12" stab, Sonic Vision 825, ADN-8 c/w 12 1/4" stab, 4 x 8.5" DC, Jar, 8" DC, X/O, 6 x HWDP.					
BHA Run Comment							

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.35m	12.25in		218663	
Bit Sub	1.22m	8.25in	2.80in	7221	
ARC8	5.79m	8.31in		1106	
Power Pulse	8.43m	8.37in		VR52	
12 1/8	0.87m			41229	
SonicVISION 825	6.84m	8.31in		41229	
ADN 8	9.18m	8.12in		42736	
Drill Collar	37.78m	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		

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Drill Water	MT	200	202	0	296.0	
Rig Fuel	m3	0	9	0	243.0	
POTABLE WATER	MT	12	25	0	306.0	
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	0	0	65.0	
Brine	m3	0	0	0	178.0	
Helifuel	ltr	0	0	0	430.0	

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	73.44	97	102	3100	600										
2	National 14 P-220	6.50	73.44	97	102	3100	600										
3	National 14 P-220	6.50	73.44	97													



Personnel On Board	
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
Dril-Quip	2
Halliburton	2
Schlumberger MWD/LWD	3
Total	77

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Michael Flexmore/Kosta Georgiou			
Available	Losses	Equipment	Description	Mesh Size	Comments		
2212.8bbl	1604.2bbl	Shaker 1	VSM-300	89			
Active Mixing	Downhole Surf+ Equip	Shaker 2	VSM-300	89			
Hole	Dumped	Shaker 3	VSM-300	89			
977.8bbl	0.0bbl	Shaker 4	VSM-300	89			
1000.0bbl	De-Gasser De-Sander						
235.0bbl	De-Silting Centrifuge						
	overboard no returns				1604.2bbl		

Marine							
Weather on 21 Nov 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	18kn	170.0deg	987.0mbar	10C°	1.1m	280.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
136.3deg		2773.00klb	1.0m	280.0deg	4s		
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks						
				Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
Pacific Battler		18:15 hrs 20/11/08	Enroute to Geelong. ETA 11:00 hrs 21/11/08	Rig Fuel	m3	396	18	0	0	636
				Potable Water	m3	0	5	5	0	112
				Drill Water	m3	0	0	0	0	
				Barite	Mt	0	0	0	0	
				CEMENT G	Mt	0	0	0	83	
				Bentonite	Mt	0	0	12	0	
				Brine	m3	0	0	0	0	
Pacific Valkyrie	17:15 hrs 20/11/08		Standby at rig	Rig Fuel	m3	0	11	0	0	612
				Potable Water	Mt	0	5	64	0	252
				Drill Water	m3	0	0	136	0	54
				Barite	Mt	0	0	0	0	35
				Bentonite	Mt	0	0	0	0	22
				CEMENT G	Mt	0	0	0	0	58

Next crew change due Thursday 4th December 2008.