



28 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	0.0m	Shoe TVDBRT	804.0m	Daily Cost	AUD\$855,275
Rig	West Triton	Days from spud	13.23	Shoe MDBRT	804.0m	Cum Cost	AUD\$26,508,737
Wtr Dpth (MSL)	78m	Days on well	46.33	FIT/LOT:	/ 1.86sg		
RT-MSL	34.15m	Planned TD MD	2133m	Current Op @ 0600	Setting balanced cement plug #2 from 834m to 704m.		
RT-ML	112.15m	Planned TD TVDRT	2133m	Planned Op	Pull above cement plug #2 and circulate bottoms up. POOH and lay down excess 5.5" drill pipe whilst waiting on cement. Pressure test cement plug #2 to 1350 psi. Nipple down diverter and BOP. Make up 13.375" casing cutter assembly and cut 13.375" casing at 155mMDRT.		

Summary of Period 0000 to 2400 Hrs

POOH to 32m. Recovered radio active source and laid down MWD/LWD tools. RIH and laid down all 5.5" HWDP and 8.25" drill collars from derrick. RIH with mule shoe on 5.5" drill pipe to 1460m. Spotted a balanced hi-vis pill and pulled back to 1360m. Set a balanced cement plug from 1360m to 1230m. Pulled above and circulated bottoms up at 1143m. POOH to 561m. Laid down excess 5.5" drill pipe from 561m to surface.

HSE Summary

Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill	1	10 Days	All personnel mustered at life boats.	Abandon rig drill.
Fire Drill	1	5 Days	Simulated fire drill at BOP unit	
First Aid Case	1	41 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	38 Days	On Pacific Valkyrie	Deck hand sprained wrist when connecting tow bridle to vessel.
JSA	7	0 Days		
Man Overboard	1	30 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	26	0 Days		Stop cards submitted for the day.

Operations For Period 0000 Hrs to 2400 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	G13	0230	0400	1.50	2183.0m	Broke off bit and laid out MWD/LWD logging tools from 32m to surface.
P11	P	G2	0400	0500	1.00	2183.0m	RIH and lay down 6 x 5.5" HWDP from derrick while waiting on confirmation of wireline logging program.
P11	P	G2	0500	0730	2.50	2183.0m	Laid down excess 8.25" drill collars from derrick while waiting on confirmation of wireline logging program.
P21	P	G8	0730	1030	3.00	2183.0m	RIH with mule shoe on 5.5" drill pipe from surface to 1449m while waiting on confirmation of wireline logging program.
P21	TP (WB)	F4	1030	1100	0.50	2183.0m	Observed U Tubing from drill pipe. Engaged TDS to circulate bottoms up. Observed pressure spike of 800 psi when bringing pumps up to speed. Shut down pumps.
P21	TP (WB)	G14	1100	1200	1.00	2183.0m	Checked surface line up. Commenced pumping again. Minimum returns to shakers. No returns to active pit. Observed decrease in flow show. Established downhole losses occurring. Shut down pumps. Monitored well on trip tank. Total downhole losses at 194 bbls.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P21	TP (WB)	F4	1200	1300	1.00	2183.0m	Observed well on trip tank. Well static. Established circulation at 300 gpm, whilst rotating and reciprocating string slowly. Increased rate to 600 gpm. Very heavy cuttings/cavings over shakers on bottoms up. Reduced circulation whilst circulating clear.
P21	P	F4	1300	1330	0.50	2183.0m	Increased rate to 600 gpm. Very heavy cuttings/cavings over shakers on bottoms up. Reduced circulation whilst circulating clear.
P21	TP	F3	1330	1400	0.50	2183.0m	Spaced out to place stinger at 1460m. Spot balanced hi vis pill from 1460m to 1360m - pumped 50 bbls hi-vis and displaced with 92 bbls 9.5 ppg mud.
P21	P	G8	1400	1430	0.50	2183.0m	POOH from 1460m to 1360m.
P21	P	G1	1430	1500	0.50	2183.0m	Spaced out and made up cement circulating head assembly. Rigged up cement lines. Set balanced cement plug #1 from 1360m - 1230m (130m): Cement unit pumped 8 bbls of drill water. Tested surface lines to 3000 psi. Pumped another 8 bbls of drill water ahead.
P21	P	F3	1500	1530	0.50	2183.0m	Set balanced cement plug #1 from 1360m - 1230m (130m): Cement unit mixed and pumped 84 bbls (408 sx) of 15.8 ppg cement slurry at 6 bpm with 49.5 bbls of mix water. (17MT class G cement).
P21	P	F3	1530	1600	0.50	2183.0m	Cement unit pumped 3 bbls of drill water spacer behind and displaced with 73 bbls of 9.5 ppg mud. (Under displaced by 7 bbls)
P21	P	G8	1600	1630	0.50	2183.0m	Rigged down cement circulating head assembly and cement hose line. POOH (dry) slowly from 1360m to 1143m.
P21	P	F4	1630	1800	1.50	2183.0m	Circulated bottoms up at 1000 gpm, 500 psi. Medium cuttings/cavings over shakers on bottoms up. (Slight cement returns observed at surface)
P21	P	G8	1800	2000	2.00	2183.0m	POOH 5.5" drill pipe from 1143m to 562m.
P21	P	G2	2000	2400	4.00	2183.0m	POOH laying down excess 5.5" drill pipe from 562m to surface.

Operations For Period 0000 Hrs to 0600 Hrs on 29 Nov 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P21	P	G8	0000	0230	2.50	2183.0m	RIH with 5.5" drill pipe to 1200m.
P21	P	F1	0230	0300	0.50	2183.0m	Engaged TDS and broke circulation with 300 gpm. Washed down from 1230m and tagged top of cement at 1260m with 5 klbs.
P21	P	G8	0300	0400	1.00	2183.0m	POOH from 1260m to 934m.
P21	P	F3	0400	0430	0.50	2183.0m	Pumped 50 bbls hi-vis and displaced with 56 bbls 9.5 ppg mud.
P21	P	G8	0430	0500	0.50	2183.0m	POOH from 934m to 834m.
P21	P	G1	0500	0530	0.50	2183.0m	Spaced out and made up cement circulating head assembly. Rigged up cement hose line. Cement unit pumped 8 bbls of drill water ahead. Tested surface lines to 1000 psi. Good test. Followed by another 8 bbls of drill water ahead.
P21	P	F3	0530	0600	0.50	2183.0m	Set balanced cement plug#2 from 834m - 704m (130m) Cement unit mixed and pumped 70 bbls (339 sx) of 15.8 ppg cement slurry at 6 bpm with 41.3bbls of mix water. (14MT class G cement). Cement unit pumped 3 bbls of drill water spacer behind and displaced with 35 bbls of 9.5 ppg mud. (Under displaced by 7 bbls).

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 28 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)	167.5	21 Nov 2008	28 Nov 2008	1,095.50	45.646	2183.0m
Suspend and Abandon(P21)	16.5	28 Nov 2008	28 Nov 2008	1,112.00	46.333	2183.0m

General Comments	
00:00 TO 24:00 Hrs ON 28 Nov 2008	
Operational Comments	CTU tensioner = 144 bar.
Operational Comments	West Triton Rig Equipment Concerns



General Comments	
	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: 4.3cc/30min	Cl: 42500mg/l	Solids(%vol): 4%	Viscosity 70sec/qt
Sample-From: Pit 6	Filter-Cake: 1/32nd"	K+C*1000: 7%	Low-Gravity Solids: 2.1%vol	PV 19cp
Time: 20:30	HTHP-FL: 0.0cc/30min	Hard/Ca: 0mg/l	H2O: 93%	YP 37lb/100ft²
Weight: 9.50ppg	HTHP-cake: 0/32nd"	MBT: 2.5	Oil(%): 0%	Gels 10s 13
Temp:		PM: 0	Sand: 0.5	Gels 10m 15
		PF: 0	pH: 9.8	Fann 003 11
			PHPA: Oppb	Fann 006 12
				Fann 100 35
				Fann 200 47
				Fann 300 56
				Fann 600 75
Comment				

Bit # 4			Wear	I	O1	D	L	B	G	O2	R
				4	6	BT	A	E	I	CT	TD
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	0.0m	Cum. Progress	729.0m		
Type:	ins	RPM(avg)	150	3	20/32nd"	On Bottom Hrs	0.0h	Cum. On Btm Hrs	64.2h		
Serial No.:	6069569	F.Rate	1200gpm			IADC Drill Hrs	0.0h	Cum IADC Drill Hrs	78.5h		
Bit Model	MXL-C30HDX	SPP	3200psi			Total Revs	127200	Cum Total Revs	678476		
Depth In	1454.0m	HSI	8.70HSI			ROP(avg)	N/A	ROP(avg)	11.36 m/hr		
Depth Out	2183.0m	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		

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Drill Water	MT	0	10	0	641.0	
Rig Fuel	m3	0	9	0	212.0	
POTABLE WATER	MT	5	23	0	308.0	
Cement class G	MT	0	15	0	106.0	
BLENDED CEMENT	MT	0	0	0	39.0	
Bentonite	MT	0	0	0	51.0	
Barite	MT	0	3	0	82.0	
Brine	m3	0	0	0	137.0	
Helifuel	ltr	0	448	0	3,921.0	

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 P-220	6.50	79.28	97	68	3200	400	2123.0	30	250	175	40	300	234	50	400	292

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		
1845.7bbl	266.2bbl	Shaker 1	VSM-300	20/120			
330.0bbl	0.0bbl	Shaker 2	VSM-300	20/120			
	266.2bbl	Shaker 3	VSM-300	20/120			
1094.7bbl	0.0bbl	Shaker 4	VSM-300	20/50			
	0.0bbl						
421.0bbl	0.0bbl						
	0.0bbl						
	0.0bbl						

Marine



Weather on 28 Nov 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	15kn	270.0deg	999.0mbar	14C°	0.8m	280.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
136.3deg		2629.00klb	1.0m	280.0deg	13s		
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks						
				Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
Pacific Battler	11:06 hrs 28/11/08		Standby Rig	Rig Fuel	m3	0	17.5	0	0	466.9
				Potable Water	m3	0	5	0	0	445
				Drill Water	m3	0	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		18:52 hrs 28/11/08	Enroute to Geelong ETA Pilot 07:30 hrs 29/11/08	Rig Fuel	m3	0	13.4	0	0	513.6
				Potable Water	Mt	0	5	0	0	225
				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	1530 / 1554	5 / 12	3rd Party perssonel