



29 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\$768,351
Rig	West Triton	Days from spud	14.23	Shoe MDBRT	804.0m	Cum Cost	AUD\$27,277,088
Wtr Dpth (MSL)	78m	Days on well	47.33	FIT/LOT:	/ 1.86sg		
RT-MSL	34.15m	Planned TD MD	2133m	Current Op @ 0600	Laying down 13.375" casing.		
RT-ML	112.15m	Planned TD TVDRT	2133m	Planned Op	Set a 50 bbl hi-vis pill at 285m. Set a 60m balanced cement plug from 185m to 125m. Make up 30" cutting assembly. RIH and cut 30" conductor at 113m. Retrieve and lay out 30" conductor casing. Lay down tubulars.		

Summary of Period 0000 to 2400 Hrs

RIH and tagged top of cement at 1260m. POOH to 934m and set a 50 bbl hi-vis pill. Set a balanced cement plug from 834m to 704m. Pulled above and circulated bottoms up at 621m. POOH laying down excess 5.5" drill pipe to surface. RIH and laid down excess 5.5" drill pipe from derrick. Closed BSR & pressure tested cement plug #2 to 1350 psi. Jetted wear bushing and BOP's. Nipped down diverter, riser mandrel, choke line and BOP. Made up 13.375" casing cutter assembly.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill	1	11 Days	All personnel mustered at life boats.	Abandon rig drill.
Fire Drill	1	6 Days	Simulated fire drill at BOP unit	
First Aid Case	1	42 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	39 Days	On Pacific Valkyrie	Deck hand sprained wrist when connecting tow bridle to vessel.
JSA	3	0 Days		
Man Overboard	1	31 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	0 Days	Weekly safety meeting	Weekly safety meeting
STOP Card	18	0 Days		Stop cards submitted for the day.

Operations For Period 0000 Hrs to 2400 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).
P21	P	G8	0600	0700	1.00	2183.0m	Rigged down cement circulating head assembly and cement hose line. POOH (dry) slowly from 834m to 621m.
P21	P	F4	0700	0730	0.50	2183.0m	Circulated bottoms up at 1000 gpm, 300 psi (Slight cement returns observed at surface).
P21	P	G2	0730	1130	4.00	2183.0m	Pumped 15 bbls 11.3 ppg slug and chased with 10 bbls of 9.5 ppg mud. POOH laying



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P21	P	G2	1130	1600	4.50	2183.0m	down 5.5" drill pipe from 621m to surface.
P21	P	P1	1600	1700	1.00	2183.0m	RIH with excess 5.5" drill pipe from derrick and laid down same.
P21	P	G13	1700	1800	1.00	2183.0m	Pressure tested 13.375" casing to 1350 psi against blind/shear rams. Held same for 10 minutes. Good test. Used 3.3 bbls to pressure up the casing.
P21	P	G13	1800	1900	1.00	2183.0m	RIH and jetted wear bushing and BOPs. Flushed choke, kill & diverter lines with seawater.
P21	P	G13	1900	2330	4.50	2183.0m	Rigged up to nipple down diverter system. Pulled diverter housing and laid down same.
P21	P	G7	2330	2400	0.50	2183.0m	Nipple down diverter riser mandrel, choke line and BOP. Setback same on test stump. Reduced CTU to 115 bar = 158 MT.
P21	P	G7	2330	2400	0.50	2183.0m	Made up 13.375" casing cutter assembly.

Operations For Period 0000 Hrs to 0600 Hrs on 30 Nov 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P21	P	G7	0000	0100	1.00	2183.0m	Surface tested 13.375" casing cutter. Good test. RIH to 155m.
P21	P	G7	0100	0130	0.50	2183.0m	Cut 13.375" casing at 155m. RPM 110, GPM, 370, SPP 800 psi, Torque 0-3 K ft-lbs. Reduced CTU to 83 bar = 114MT. POOH with 13.375" casing cutter assembly.
P21	P	G15	0130	0230	1.00	2183.0m	Made up wear bushing retrieving tool and RIH and retrieved nominal bore protector at 18m. POOH to surface and laid down wear bushing retrieval tool.
P21	P	G9	0230	0400	1.50	2183.0m	Made up Dril-Quip clutch type running tool. RIH and engaged 18.75" wellhead and 13.375" casing. POOH and laid out same.
P21	P	G1	0400	0430	0.50	2183.0m	Rigged up 13.375" casing handling equipment.
P21	P	G9	0430	0600	1.50	2183.0m	(IN PROGRESS) POOH laying down 13.375" casing. Laid out 2 x pup joints, 7 x joints, mud line hanger, 2 x joints and cut off joint.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 29 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)	40.5	28 Nov 2008	29 Nov 2008	1,136.00	47.333	2183.0m

General Comments	
00:00 TO 24:00 Hrs ON 29 Nov 2008	
Operational Comments	CTU tensioner = 115bar = 158 MT
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\$ 2962	
Mud Type: Pre hydrated Bentonite	API FL: 5.6cc/30min	Cl: 41000mg/l	Solids(%vol): 4%
Sample-From: Pit 6	Filter-Cake: 1/32nd"	K+C*1000: 7%	Low-Gravity Solids: 2.2%vol
Time: 20:00	HTHP-FL: 0.0cc/30min	Hard/Ca: 0mg/l	H2O: 93%
Weight: 9.50ppg	HTHP-cake: 0/32nd"	MBT: 2.5	Oil(%): 0%
Temp:		PM: 0	Sand: 0.5
		PF: 0	pH: 9.5
			PHPA: Oppb
Comment			



Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Drill Water	MT	0	0	0	641.0	
Rig Fuel	m3	0	11	0	201.0	
POTABLE WATER	MT	15	24	0	299.0	
Cement class G	MT	0	18	0	88.0	
BLENDED CEMENT	MT	0	0	0	39.0	
Bentonite	MT	0	0	0	51.0	
Barite	MT	0	0	0	82.0	
Brine	m3	0	0	0	137.0	
Helifuel	ltr	0	188	0	3,733.0	

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	4
Seadrill	13
Catering	8
Seadrill Services	31
Dril-Quip	2
Baroid	1
Baker Hughes Inteq	2
Baker Hughes Inteq	2
Tamboritha	2
Weatherford	2
Weatherford	1
Halliburton	2
Total	70

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Michael Flexmore/Kosta Georgiou			
Available	Losses	Equipment	Description	Mesh Size	Comments		
1846.7bbl	0.0bbl	Shaker 1	VSM-300	20/120			
331.0bbl	0.0bbl	Shaker 2	VSM-300	20/120			
1094.7bbl	0.0bbl	Shaker 3	VSM-300	20/120			
	0.0bbl	Shaker 4	VSM-300	20/50			
	0.0bbl						
	0.0bbl						
	0.0bbl						
	0.0bbl						
	0.0bbl						

Marine

Weather on 29 Nov 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	10kn	330.0deg	1003.0mbar	13C°	0.6m	280.0deg	3s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
136.3deg		263600.00klb	0.8m	280.0deg	11s		
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks						
Pacific Battler	11:06 hrs 28/11/08		Standby Rig	Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
				Rig Fuel	m3	0	3.4	0	0	463.5
				Potable Water	m3	0	5	0	0	440
				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			Enroute to rig	Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
				Rig Fuel	m3	0	16.2	0	0	497.2
				Potable Water	Mt	233	5	0	0	453
				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	1132 / 1152	0 / 6	3rd Party