



16 Nov 2008

From: Rocco Rossouw / Peter Dane  
To: Rob Oliver

Well Data							
Country	Australia	MDBRT	218.0m	Cur. Hole Size	36.000in	AFE Cost	AUD\$29,476,000
Field	Peejay prospect	TVDBRT	218.0m	Last Casing OD		AFE No.	07/071
Drill Co.	Seadrill	Progress	63.0m	Shoe TVDBRT		Daily Cost	AUD\$749,626
Rig	West Triton	Days from spud	1.23	Shoe MDBRT		Cum Cost	AUD\$15,612,429
Wtr Dpth (MSL)	78.000m	Days on well	34.33	FIT/LOT:	/		
RT-MSL	34.150m	Planned TD MD	2133.000m	Current Op @ 0600	Running 30" conductor casing. Depth at 06:00 hrs 152m.		
RT-ML	112.150m	Planned TD TVDRT	2133.000m	Planned Op	Continue running 30" conductor casing. Install ICON clamp on CTU and torque up same. Cut 30" conductor 2m above icon clamp and lay down first joint of conductor. Lay down cut off joint of 30" casing. Rig down 30" handling equipment. Rig up 5.5" drill pipe handling equipment. RIH with stinger and cement head assembly. Cement 30" casing. Pick up 20 stands of 5.5" drill pipe. Make up 16" BHA.		

Summary of Period 0000 to 2400 Hrs
<p>Prepared to skid cantilever forward. Skid cantilever forward and pinned and secured same. Jacked up rig to 11.3m operational air gap. Skidded cantilever aft, lowered Texas deck and access stairs. Made up 5.5" drill pipe cement stand with stab in sub and stood back in derrick. Made up second stand with TIW valve and side entry sub and stood back in derrick. RIH with 26"/36" BHA to 116m. Washed and reamed from 116m to bottom. Drilled 26"/36" hole from 162m to 218m. Displaced hole to prehydrated bentonite mud. POOH to run 30" casing. Installed CTU and work platform. Concurrently rigged up to run 30" conductor casing. Held PJSM and ran 30" conductor casing to 33m.</p>

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill	1	7 Days	All personnel mustered at life boats.	Abandon rig drill.
First Aid Case	1	31 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	26 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	6	0 Days		
Man Overboard	1	18 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	5	0 Days		
Safety Meeting	2	1 Day	Weekly safety meeting	Weekly safety meeting
STOP Card	16	0 Days		Stop cards submitted for the day.

Operations For Period 0000 Hrs to 2400 Hrs on 16 Nov 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P2	P	M2	0000	0030	0.50	155.0m	Continued preparing to skid cantilever.
P2	P	M2	0030	0200	1.50	155.0m	Held PJSM. Skidded cantilever forward. Pinned and secured same.
P2	P	M3	0200	0300	1.00	155.0m	Held PJSM. Jacked up rig to 11.3m operational air gap.
P2	P	G1	0300	0430	1.50	155.0m	Lowered Texas deck.
P2	P	M2	0430	0530	1.00	155.0m	Held PJSM. Skidded cantilever aft 25 ft to drilling position, installing access stairs to



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P2	P	G1	0530	0830	3.00	155.0m	Texas deck at the same time. Installed access stairs on port and starboard side of cantilever. Hooked up service lines to cantilever and installed mouse hole.
P2	P	G1	0830	0930	1.00	155.0m	Made up 5.5" Drill pipe cement stand with stab in sub and stood back in derrick. Made up second stand with TIW valve and side entry sub and stood back in derrick.
P2	P	G6	0930	1200	2.50	155.0m	Picked up 26"/36" BHA and RIH from surface to 116m. Re-entered hole using ROV.
P2	P	F1	1200	1330	1.50	162.0m	Washed and reamed from 116m to 162m at RPM 120, GPM 600, WOB 1-2 klbs. Note: Depth difference due to change in air gap.
P2	P	D2	1330	1600	2.50	218.0m	Drilled 26"/36" hole from 162m to 218m at RPM 120, GPM 960, WOB 3-5 klbs, SPP 800 psi, Torque 2-3 k ft-lbs. Took surveys at 208m inclination 1 deg, 218m inclination 0.5 deg. Pumped 75 bbls of hi-vis each single drilled.
P2	P	F3	1600	1700	1.00	218.0m	Cleaned hole with 200 bbl hi-vis sweep and then displaced hole with 500 bbls of prehydrated bentonite mud.
P2	P	G8	1700	1900	2.00	218.0m	POOH and racked back BHA. Broke off bit.
P2	P	G1	1900	2200	3.00	218.0m	Installed CTU and work platform at texas deck. Concurrently rigged up to run 30" conductor casing.
P2	P	G9	2200	2400	2.00	218.0m	Held PJSM and ran 30" conductor casing to 33m.

**Operations For Period 0000 Hrs to 0600 Hrs on 17 Nov 2008**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P2	P	G9	0000	0600	6.00	218.0m	Ran 30" conductor casing from 33m to 152m. Filled each joint with seawater. Observed shoe enter hole with ROV at seabed. Welded U bolts at regular intervals (one per joint) in a vertical line above the cam lock.

**Operations For Period Hrs to Hrs on**

Phase Data to 2400hrs, 16 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)	41	15 Nov 2008	16 Nov 2008	824.00	34.333	218.0m

**General Comments**

00:00 TO 24:00 Hrs ON 16 Nov 2008

Operational Comments
<p>West Triton Rig Equipment Concerns</p> <ol style="list-style-type: none"> <li>1) Number 4 main generator down. Exciter and generator sent ashore.</li> <li>2) Cyber chair pressure gauges for the standpipe &amp; choke manifolds require calibration.</li> <li>3) Remote controller for Iron Roughneck not operational - waiting on new control switch</li> <li>4) Need new BOP test tool mandrel. Ordered on the 24/10/08.</li> </ol>

WBM Data								Cost Today AUD\$ 14754	
Mud Type:	Gel	API FL:	Cl:	Solids(%vol):	Viscosity	25sec/qt			
Sample-From:	Pit 3	Filter-Cake:	K+C*1000:	Low-Gravity Solids:	PV	10cp			
Time:	17:30	HTHP-FL:	Hard/Ca:	H2O:	YP	75lb/100ft <sup>2</sup>			
Weight:	8.80ppg	HTHP-cake:	MBT:	Oil(%):	Gels 10s				
Temp:			PM:	Sand:	Gels 10m				
			PF:	pH:	Fann 003	41			
				PHPA:	Fann 006	43			
					Fann 100	65			
					Fann 200	73			
					Fann 300	85			
					Fann 600	95			
Comment									

Bit # 1	Wear	I	O1	D	L	B	G	O2	R
		1	1	NO	A	E	I	NO	TD
Bitwear Comments:									
Size ("):	26.00in	IADC#	111	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run	



Mfr:	Reed	WOB(avg)	2.00klb	No.	Size	Progress	63.0m	Cum. Progress	63.0m
Type:	Rock	RPM(avg)	100	1	16/32nd"	On Bottom Hrs	2.5h	Cum. On Btm Hrs	2.5h
Serial No.:	D74635R	F.Rate	800gpm	3	24/32nd"	IADC Drill Hrs	2.5h	Cum IADC Drill Hrs	2.5h
Bit Model	Y11C	SPP	600psi			Total Revs		Cum Total Revs	0
Depth In	112.0m	HSI				ROP(avg)	25.20 m/hr	ROP(avg)	25.20 m/hr
Depth Out	218.0m	TFA	1.522						

Bit Comment

**BHA # 1**

Weight(Wet)	38.00klb	Length	151.2m	Torque(max)		D.C. (1) Ann Velocity	33fpm
Wt Below Jar(Wet)		String	98.00klb	Torque(Off.Btm)		D.C. (2) Ann Velocity	32fpm
		Pick-Up		Torque(On.Btm)		H.W.D.P. Ann Velocity	30fpm
		Slack-Off				D.P. Ann Velocity	30fpm

BHA Run Description 26"bit, 36" H/O, Float sub, Anderdrift, 2 x 9.5" DC's, x-over, 7 x 81/4" DC's, x-over, 6 x HWDP.

BHA Run Comment

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.61m	26.00in		D74635R	
Hole Opener	2.65m	36.00in		TOT-36-HO-2	
Float Sub	1.23m	9.50in		SS507207	
Pulser	3.42m	9.44in	3.00in	ADTS9114	
Drill Collar	18.81m	9.50in	3.06in		
X/O	1.22m	9.50in	3.00in	7125	
Drill Collar	66.10m	8.25in	2.88in		
X/O	0.93m	8.25in	2.81in	7132	
HWDP	56.11m	5.50in	3.25in		

**Bulk Stocks**

Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	530	309	0	473.0
Rig Fuel	m3	100	16	0	307.0
POTABLE WATER	MT	117	20	0	371.0
Cement class G	MT	0	0	0	82.0
BLENDED CEMENT	MT	0	0	0	43.0
Bentonite	MT	46	24	0	52.0
Barite	MT	41	0	0	67.0
Brine	m3	0	0	0	58.0
Helifuel	ltr	0	0	0	1,524.0

**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)	SPP1Flow1 (psi)	SPM2 (SPM)	SPP2 (psi)	Flow2 (gpm)	SPM3 (SPM)	SPP3 (psi)	Flow3 (gpm)
1	National 14 P-220	6.50		97												
2	National 14 P-220	6.50		97												
3	National 14 P-220	6.50		97												

**Personnel On Board**

Company	Pax
ADA	5
Seadrill	13
Catering	9
Seadrill Services	31
Tamboritha	2
Baroid	2



Personnel On Board	
Schlumberger (Wireline)	1
Schlumberger MWD/LWD	3
Baker Hughes Inteq	2
Halliburton	2
Weatherford	3
Dril-Quip	1
K2	3
Fugro Survey	1
<b>Total</b>	<b>78</b>

**Mud Volumes, Mud Losses and Shale Shaker Data** Engineer : Michael Flexmore/Michael Maloney

Available	1113.0bbl	Losses	773.7bbl	Equipment	Description	Mesh Size	Comments
Active Mixing		Downhole Surf+ Equip	0.0bbl	Shaker 1	VSM-300	89	
				Shaker 1	VSM-300	89	
Hole	433.0bbl	Dumped		Shaker 2	VSM-300	89	
				Shaker 2	VSM-300	89	
Slug Reserve	680.0bbl	De-Gasser De-Sander		Shaker 3	VSM-300	89	
				Shaker 3	VSM-300	89	
Kill		De-Silting Centrifuge To sea bed	773.7bbl	Shaker 3	VSM-300	89	
				Shaker 4	VSM-300	89	
				Shaker 4	VSM-300	89	

**Marine**

Weather on 16 Nov 2008

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	15kn	250.0deg	1013.0mbar	10C°	0.8m	280.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
136.3deg		2855.00klb	1.5m	280.0deg	11s		
Comments Position: Lat: 40deg 29' 47.9079" S Long: 146deg 21' 35.4578" E 5.04m on a bearing of 58.19 deg T from intended position Rig heading: 136.42 deg T Leg Penetrations Bow = 27.94m Port = 28.44m Stbd = 27.64m							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks						
				Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
Pacific Battler			Standby Rig	Rig Fuel	m3	0	10	100	0	275
				Potable Water	m3	0	5	310	0	137
				Drill Water	m3	0	0	230	0	0
				Barite	Mt	0	0	42	0	0
				CEMENT G	Mt	0	0	0	0	83
				Bentonite	Mt	0	0	48	0	12
				Brine	m3	0	0	0	0	119
Pacific Valkyrie			Enroute to rig.	Rig Fuel	m3	0	18	0	0	241
				Potable Water	Mt	94	5	0	0	261
				Drill Water	m3	108	0	0	0	733
				Barite	Mt	0	0	0	0	35
				Bentonite	Mt	0	0	0	0	42
				CEMENT G	Mt	0	0	0	0	58