



17 Jul 2008

From: B Openshaw/R Rossouw
To: R Oliver

Well Data							
Country	Australia	MDBRT	2600.0m	Cur. Hole Size	13.500in	AFE Cost	AUD\$81,987,600
Field	Longtom	TVDBRT	2351.2m	Last Casing OD	10.750in	AFE No.	LSRDV01/6
Drill Co.	Seadrill	Progress	0.0m	Shoe TVDBRT	2337.6m	Daily Cost	AUD\$650,000
Rig	West Triton	Days from spud	26.94	Shoe MDBRT	2590.8m	Cum Cost	AUD\$19,738,200
Wtr Dpth (LAT)	55.968m	Days on well	28.65	FIT/LOT:	/ 1.64sg		
RT-ASL (LAT)	41.062m	Planned TD MD	5822.000m	Current Op @ 0600	Preparing to remove CTU and stand back same.		
RT-ML	97.030m	Planned TD TVDRT	2702.000m	Planned Op	Pull 22in riser joints and lay down same. Rig up and run SS tree.		

Summary of Period 0000 to 2400 Hrs

POOH with RTTS from 149m to surface, laid out RTTS and continued POOH stinger to 917m. Made up r/tool with seal assy, RIH same and set seal on 10.75in casing hanger. Tested seal to 500/3000psi. POOH r/tool and ran RTTS with storm valve to 155m. Set and tested RTTS, released r/tool and displaced hole to sea water from 150m. POOH r/tool. Nippled down diverter, overshot, mandrel and set BOP on stump.

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill		9 Days	Held at 10.30 hours.	Rig alarms activated.	
Drills	1	2 Days	Spill Drill	A containment drill was held on a failed equalisation valve between the sand trap tanks.	
Dropped Object		4 Days	Broken bolt on Link Tilt bracket.	When the link Tilt was retracted, the uneven piston movement caused the clamp bolt (on the Bail Arm) to break. The end of the bolt (10mm X 50mm) fell to the rig floor. Clamp remained coupled to the Bail Arm.	
First Aid Case	1	0 Days	Floorman had his hand struck by tong jaw.	At 01h40 on 17 July, Floorman was changing the Tong Jaw. He lifted the jaw and was pulling the locating pin out when the open tong jaw swung round and struck his left wrist. He reported to medic immediately. Medic examined man and ice applied to back of hand. Returned to work shortly after.	
Incident		4 Days	Elevator contact with Monkeyboard.	When racking back the Casing Running Tool, the stand was short. As a result, the elevators made contact with the corner of the Monkey Board, causing slight damage to support beam	
PTW issued	11	0 Days		Permit to work issued for the day.	
Safety Meeting	2	5 Days	Weekly Safety Meetings with crews.	Weekly safety meeting held at 0045 Sunday morning and 1300 on Saturday .	
STOP Card	28	0 Days		Stop cards submitted for the day.	
ToolBox Talk	8	0 Days	Held Tool box talk with crews for related tasks.	Held Pretour safety meetings with crews.	

FORMATION	
Name	Top
Kipper Shale	1755.00m
Admiral Formation.	2186.00m
500 Sands	2316.00m
400 Sands	2494.00m
300 Sands	2564.00m

Operations For Period 0000 Hrs to 2400 Hrs on 17 Jul 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P13	TP (TP)	G5	0000	0030	0.50	2600.0m	Worked RTTS to ensure free movement, stand back cementing stand in derrick and flow check 10 min.
P13	TP (TP)	G8	0030	0100	0.50	2600.0m	POOH RTTS from 149m to surface, stinger at 2350m.
P13	TP (TP)	G5	0100	0130	0.50	2600.0m	Laid out RTTS.
P13	TP	G8	0130	0500	3.50	2600.0m	Continued POOH with cement stinger from 2350m to 1106m. Pumped slug at 1422m.

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P13	(TP)						
P13	P	G2	0500	0530	0.50	2600.0m	Picked up and made up seal assy and running tool to string.
P13	P	G8	0530	0630	1.00	2600.0m	RIH with 10.75in hanger seal assy to 95.2m.
P13	P	P2	0630	0900	2.50	2600.0m	Landed seal assy, held PJSM, lined up cement unit, flushed lines with 2bbl fresh water and pressure tested lines to 500psi/3000psi for 5/10 min. Closed annular and pressured up seal assy and tested same to 500psi/3000psi for 5/10 min.
P13	P	G8	0900	1100	2.00	2600.0m	Released Cameron r/tool with 50k lbs o/pull and POOH with r/tool.
P13	P	G5	1100	1130	0.50	2600.0m	Made up RTTS packer with storm valve in place.
P13	P	G8	1130	1230	1.00	2600.0m	RIH with RTTS to 155m.
P13	P	G10	1230	1300	0.50	2600.0m	Set RTTS and backed off running string with 22 turns to the left. Tested RTTS to 500psi OK.
P13	P	F3	1300	1430	1.50	2600.0m	Held PJSM, pumped 50bbl hi-vis spacer and displaced hole from 150m to surface with sea water. Flushed choke and kill lines and functioned BOP.
P13	P	G8	1430	1600	1.50	2600.0m	POOH with RTTS r/tool, made up DQ clutch type r/tool and racked back same in derrick.
P13	P	G13	1600	2330	7.50	2600.0m	Held PJSM, rigged up handling equipment and nipped down diverter housing, overshot, laid down mousehole. Nipped down mandril, choke line and set BOP on stump. Rigged up long casing bails.
P13	P	G1	2330	2400	0.50	2600.0m	Prepared to pick up work platform.

Operations For Period 0000 Hrs to 0600 Hrs on 18 Jul 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P13	P	G1	0000	0100	1.00	2600.0m	Held PJSM and continued to rig up to remove work platform.
P13	TP (TP)	G10	0100	0130	0.50	2600.0m	Dress damaged threads on wellhead housing where clutch tool makes up to wellhead.
P13	P	G1	0130	0200	0.50	2600.0m	Picked up and set back BOP work platform under cantilever.
P13	P	G1	0200	0330	1.50	2600.0m	Held PJSM, picked up DQ clutch type r/tool and made up same to wellhead and riser joints. Took 40k lbs O/pull and released tension on CTU.
P13	P	G10	0330	0600	2.50	2600.0m	Removed Claxton clamp and laid down same.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 17 Jul 2008						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Mob/Demob(P1)	28	19 Jun 2008	20 Jun 2008	28.00	1.167	0.0m
Conductor Hole(P2)	16.5	20 Jun 2008	22 Jun 2008	44.50	1.854	132.8m
Conductor Casing(P3)	20.5	20 Jun 2008	22 Jun 2008	65.00	2.708	132.8m
Surface Hole(P4)	54	22 Jun 2008	24 Jun 2008	119.00	4.958	755.0m
Surface Casing(P5)	40	24 Jun 2008	25 Jun 2008	159.00	6.625	755.0m
BOPs/Risers(P6)	62.5	26 Jun 2008	28 Jun 2008	221.50	9.229	755.0m
Other work scope(P28)	1	28 Jun 2008	28 Jun 2008	222.50	9.271	755.0m
Intermediate Hole (1)(P7)	32.5	28 Jun 2008	29 Jun 2008	255.00	10.625	758.0m
Production Hole (1)(P11)	254	30 Jun 2008	10 Jul 2008	509.00	21.208	2600.0m
Production Casing(1)(P13)	178.5	10 Jul 2008	17 Jul 2008	687.50	28.646	2600.0m

General Comments

00:00 TO 24:00 Hrs ON 17 Jul 2008	
Operational Comments	Adjustments to rotary table elevation based on Fugro calculations; RT above LAT = 41.062m. RT above MSL/AHD 40.362m.
Operational Comments	West Triton Rig Equipment Concerns 1) Top drive rotating head has operating problems, to be able to rotate the IBOP must be operated first. This is impacting operational efficiency. New hydraulic pump on order - delivery mid September. 2) Number 4 main generator down. Exciter and generator sent ashore. 3) CTU control panel has leaking valves, pressure regulator valve inoperable. Parts on order. 4) Link tilt clamps slipping on bails - need to rectify this issue. 5) Bail retaining plates on top drive bent, increasing time to change out bails by 1/2 hour. Require new retaining plates.



General Comments	
	6) No spare UpperTop Drive IBOP or parts on board for Upper IBOP. 7) #3 Main Engine down - waiting on parts. 8) Emergency generator fuel tank requires modification to drain line (no communication with tank through drain line).
Operational Comments	Jar hours = 99.5 hours.

SBM Data		Cost Today AUD\$ 2089			
Mud Type: ACCOLADE	HTHP-Temp: 120C°	Ex.Lime:	Solids(%vol): 22%	Viscosity	130sec/qt
Oil Type: ACCOLADE BASE	HTHP: 500psi	Salinity: 264070mg/l	H2O: 24%	YP	31lb/100ft²
Sample-From: Pit 6	HTHP-FL: 3.0cc/30min	Elec.Stab.: 490mV	Oil(%): 52%	PV	32cp
Time: 21:00	HTHP-cake: 1/32nd"		Sand: .25	O/W Ratio:	68.4
Weight: 12.10sg	CaCl mud: 30.09		LGS: 13%	Gels 10s	13
Temp: 20C°	CaCl WP:		Oil On Cut:	Gels 10m	17
Comment				Fann 003	11
				Fann 006	13
				Fann 100	34
				Fann 200	
				Fann 300	63
				Fann 600	95

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
DRILL WATER	MT	0	24	0	211.0	
Rig Fuel	m3	0	5	0	295.0	
POTABLE WATER	MT	12	27	0	228.0	
Cement Class G	MT	0	0	0	71.0	
Bentonite	MT	0	0	0	45.0	
Barite	MT	0	0	0	204.0	
SOBM	m3	0	2	0	28.0	

Pumps																	
Pump Data - Last 24 Hrs								Slow Pump Data									
No.	Type	Liner (in)	MW (sg)	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	1.40	97				2590.0	30	300	176	40	370	234	50	500	293
2	National 14 P-220	6.50	1.40	97					20		120	30		176	40		234
3	National 14 P-220	6.50	1.40	97					20		120	30		176	40		234

Casing			
OD	LOT / FIT	Csg Shoe (MD/TVD)	Cementing
30 "	/	128.80m / 128.80m	168bbl class G at 15.9ppg, 200% excess.
16 "	/	750.03m / 750.03m	Lead 516 bbls "G" class at 12.5ppg. Tail 229 bbls "G" class at 15.80 ppg
10 3/4"	/	2590.78m / 2337.57m	200bbl class "G" at 15.8ppg, TOC at 1900m

Personnel On Board	
Company	Pax
ADA	6
Seadrill	12
Seadrill Services.	43
Catering	9
Halliburton	2
Baker Hughes Inteq	4
Halliburton	1
Tamboritha	6
Q Tech	1
Tasman Oil Tools	2
Cameron	2



Personnel On Board	
Weatherford	4
Reach	1
Dril-Quip	1
ROV-UIS	1
Total	95

Mud Volumes, Mud Losses and Shale Shaker Data		Engineer : Brian Auckram/James Munford					
Available	3057.3bbl	Losses	0.0bbl	Equipment	Description	Mesh Size	Comments
Active	220.0bbl	Downhole		Shaker 1	VSM-300	255/280	
Mixing		Surf+ Equip	0.0bbl	Shaker 2	VSM-300	255/280	
Hole	1699.3bbl	Dumped		Shaker 3	VSM-300	255/280	
Slug Reserve	1138.0bbl	De-Gasser De-Sander		Shaker 4	VSM-300	255/280	
Kill		De-Silting Centrifuge					

Marine							
Weather on 17 Jul 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	16kn	310.0deg	1010.0mbar	12C°	0.3m	150.0deg	2s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg	440.00klb	2529.00klb	1.2m	150.0deg	7s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
Pacific Battler	12.15hrs 13-07-08		At rig	Item	Unit	Used	Quantity
				Rig Fuel	m3		620.09
				Potable Water	Mt		428
				Drill Water	Mt		300
				CEMENT G	Mt		0
				Barite	Mt		0
				Bentonite	Mt		0
				Base Oil	m3		59
				Brine	m3		0
Pacific Valkyrie			At Geelong	Item	Unit	Used	Quantity
				Rig Fuel	m3		395.38
				Potable Water	Mt		448
				Drill Water	m3		718
				CEMENT G	Mt		0
				Barite	Mt		105
				Bentonite	Mt		34.8
				SOBM	m3		5
				Base Oil	m3		13
				Brine	m3		50

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	Bristow Helicopters	1050 / 1108	8 / 12	Crew Change