

20 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	29.94	Shoe MDBRT	2590.8m	Cum Cost	AUD\$35,241,900
Wtr Dpth (LAT)	55.968m	Days on well	31.63	FIT/LOT:	/ 1.64sg		
RT-ASL (LAT)	41.062m	Planned TD MD	5822.000m	Current Op @ 0600	Connecting up CTU on Texas deck.		
RT-ML	97.030m	Planned TD TVDRT	2702.000m	Planned Op	Install Claxton clamp, take tension on riser with CTU and install and nipple up BOP.		

Summary of Period 0000 to 2400 Hrs
Lowered SST on to 18.75in wellhead, set down 30klbs weight, activate H4 and take 50k o/pull test. Pressure tested VX ring to 5000psi, changed out IWOCs from SST to TRT and recovered TRT. Set down TRT on deck. Lowered Texas deck, picked up H4 connector and ran same with 22in riser.

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill Drills	1	0 Days 5 Days	Held at 10.35 hours. Spill Drill	Rig alarms activated. A containment drill was held on a failed equalisation valve between the sand trap tanks.	
Dropped Object		7 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	When the link Tilt was retracted, the uneven piston movement caused the clamp bolt (on the Bail Arm) to break.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	3 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		7 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	0 Days	Weekly Safety Meetings with crews.	Weekly safety meeting held at 0045 Sunday morning and 1300 on Saturday .	
STOP Card	46	0 Days		Stop cards submitted for the day.	

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 20 Jul 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P26	P	G10	0000	0100	1.00	2600.0m	Skidded rig for final alignment and landed SST on 18.75in wellhead. Slacked off 30k lbs on to wellhead and activated H4 with 3000psi pressure. Observed H4 indicator move to fully closed position. Took 50k lbs o/pull to confirm connection. Confirmed SST orientation of 270 deg using ROV.
P26	P	P2	0100	0200	1.00	2600.0m	Pressure tested VX ring to 5000psi for 15min.
P26	P	G10	0200	0230	0.50	2600.0m	Set down 50klbs weight and unlatched TRT.
P26	P	G10	0230	0400	1.50	2600.0m	ROV disconnected IWOCs stabbing plate from SST and connected same to TRT for recovery.
P26	P	G10	0400	0430	0.50	2600.0m	ROV performed survey around SST to confirm no snags for recovery of TRT. Held umbilical away from SST at one potential snagging point.

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P26	P	G10	0430	0530	1.00	2600.0m	Pulled TRT above SST, skidded rig forward to allow for recovery of umbilical. POOH TRT.
P26	P	G10	0530	0700	1.50	2600.0m	Skidded rig out to allow space for lifting of TRT above hull into moonpool.
P26	P	G1	0700	0730	0.50	2600.0m	Removed scaffold work platform.
P26	P	G1	0730	1000	2.50	2600.0m	Skidded cantilever in and rig floor transversely to align TRT with skid frame, set down on frame and disconnected DP from TRT.
P26	P	G1	1000	1200	2.00	2600.0m	Skidded sub-base in line with well centre and cantilever out to pick up Texas deck. Lowered Texas deck down.
P26	P	G9	1200	1500	3.00	2600.0m	Held PJSM, picked up H4 connector and skidded rig out to align with Texas deck slot.
P22	P	G1	1500	1530	0.50	2600.0m	Installed stairway and handrails on Texas deck.
P22	P	G1	1530	1700	1.50	2600.0m	Installed C-plate on Texas deck and landed H4 on C-plate. Rigged down H4 handling equipment and rigged up W/ford 22in equipment.
P22	P	G10	1700	1830	1.50	2600.0m	Held PJSM and ran 22in riser to Texas deck.
P22	P	G10	1830	2000	1.50	2600.0m	Made up DQ RBC connector on to top of H4 and torqued up locking dogs.
P22	P	G10	2000	2100	1.00	2600.0m	Connected 2 core umbilical jumpers on H4 connector and strapped same to riser. Function tested umbilical controls.
P22	TP (TP)	G10	2100	2200	1.00	2600.0m	Unable to remove riser protectors from riser joints (protectors damaged). Removed protectors by cutting same.
P22	P	G9	2200	2400	2.00	2600.0m	Continued running 22in riser joints while strapping umbilical to riser.

Operations For Period 0000 Hrs to 0600 Hrs on 21 Jul 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P22	P	G9	0000	0100	1.00	2600.0m	Continued running 22in riser.
P22	P	G9	0100	0400	3.00	2600.0m	Changed out handling equipment, picked up DP stand with DQ clutch type r/tool and made up same to wellhead joint. Stroked H4 to open position. Lowered riser and manipulated positioning with tuggers and ROV to enable latching on to SST with H4 connector. Set down 10klbs weight on SST and activated H4 with 1500psi activating pressure. Observed H4 indicator showing fully locked position. Lock in activating pressure at surface. Performed 50k o/pull test on H4. - OK.
P22	P	P1	0400	0500	1.00	2600.0m	Filled riser with sea water and fluorescene dye from cementing unit. Attempted pressure test to 500psi on H4 and riser - DQ clutch type r/tool leaking. Abandon test.
P22	P	G1	0500	0600	1.00	2600.0m	Lowered CTU into position and nipped up same. Offline: Connected service hoses and wedged skid points on cantilever.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 20 Jul 2008						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Mob/Demob(P1)	35	19 Jun 2008	20 Jun 2008	35.00	1.458	0.0m
Conductor Hole(P2)	10.5	20 Jun 2008	21 Jun 2008	45.50	1.896	132.8m
Conductor Casing(P3)	19.5	21 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
Production Hole (1)(P11)	286	28 Jun 2008	10 Jul 2008	508.50	21.188	2600.0m
Production Casing(1)(P13)	188.5	10 Jul 2008	18 Jul 2008	697.00	29.042	2600.0m
Completion/Recompletion(P22)	47	18 Jul 2008	20 Jul 2008	744.00	31.000	2600.0m
Sub-sea Work(P26)	15	20 Jul 2008	20 Jul 2008	759.00	31.625	2600.0m

General Comments

00:00 TO 24:00 Hrs ON 20 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.

General Comments	
	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. 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.
Operational Comments	Claxton clamp slip segment successfully retrieved with ROV.
Operational Comments	Flowline connector orientation on SST is 270deg.
Operational Comments	All rams, except shear rams, tested on BOP.

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	8	0	216.0	
Rig Fuel	m3	0	5	0	278.0	
POTABLE WATER	MT	12	27	0	296.0	
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	58	0	0	86.0	

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)	SPP1Flow1 (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	7
Seadrill	13
Seadrill Services.	43



Personnel On Board	
Catering	9
Halliburton	2
Baker Hughes Inteq	4
Halliburton	2
Tamboritha	6
Q Tech	1
Tasman Oil Tools	2
Cameron	2
Weatherford	4
Reach	1
Dril-Quip	1
ROV-UIS	1
Baker Atlas	3
Schlumberger	4
Total	105

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					
Mixing		Surf+ Equip	0.0bbl				
Hole	1699.3bbl	Dumped					
Slug Reserve	1138.0bbl	De-Gasser De-Sander					
Kill		De-Silting Centrifuge					

Marine							
Weather on 20 Jul 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	7kn	270.0deg	1001.0mbar	11C°	1.0m	270.0deg	2s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg		2631.00klb	2.1m	160.0deg	6s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
				Item	Unit	Used	Quantity
Pacific Battler	12.15hrs 13-07-08		En route to Geelong	Rig Fuel	m3		602.6
				Potable Water	Mt		418
				Drill Water	Mt		300
				CEMENT G	Mt		0
				Barite	Mt		0
				Bentonite	Mt		0
				Base Oil	m3		0
				Brine	m3		0
Pacific Valkyrie			At rig	Rig Fuel	m3		349.3
				Potable Water	Mt		332
				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				