



18 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	27.94	Shoe MDBRT	2590.8m	Cum Cost	AUD\$20,388,200
Wtr Dpth(MSL)	55.968m	Days on well	29.65	FIT/LOT:	/ 1.64sg		
RT-ASL(MSL)	41.062m	Planned TD MD	5822.000m	Current Op @ 0600	Removing kill line from BOP to allow further positioning of rotary table over SST.		
RT-ML	97.030m	Planned TD TVDRT	2702.000m	Planned Op	Latch r/tool on to SST, run same and latch on to wellhead. POOH with SST r/tool.		

**Summary of Period 0000 to 2400 Hrs**

Rigged up to remove BOP work platform. Dressed threads on inside of surface wellhead where DQ clutch tool engages. Set back BOP work platform. Engaged DQ tool on to riser, removed Claxton clamp and CTU and disconnected H4 from seabed. Laid down 22in riser joints, skidded rig in and laid down H4 connector on deck.

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill		10 Days	Held at 10.30 hours.	Rig alarms activated.	
Drills	1	3 Days	Spill Drill	A containment drill was held on a failed equalisation valve between the sand trap tanks.	
Dropped Object		5 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	When the link Tilt was retracted, the uneven piston movement caused the clamp bolt (on the Bail Arm) to break.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	1 Day	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	1	0 Days	Dropped claxton clamp segment after transit bolt sheared.	To remove the clamp all pressure must be released and the clamp sits level. The clamp this time was not level and the additional pressure on one side was enough to shear the transit bolt and allow one segment to fall away into the sea.	
PTW issued	15	0 Days		Permit to work issued for the day.	
Safety Meeting		6 Days	Weekly Safety Meetings with crews.	Weekly safety meeting held at 0045 Sunday morning and 1300 on Saturday .	
STOP Card	51	0 Days		Stop cards submitted for the day.	
ToolBox Talk	6	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 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 on to main deck.
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



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P13	P	G10	0330	1000	6.50	2600.0m	joints. Took 40k lbs O/pull and released tension on CTU. Removed Claxton clamp and laid down same. Lost one slip segment of clamp while opening up main bolts on clamp - slip segment retaining bolt had sheared off due to uncontrollable movement of CTU. Removed and racked back CTU.
P22	P	G10	1000	1700	7.00	2600.0m	Unlatched H4 connector - observed operation with ROV. Held PJSM and racked back DQ clutch type r/tool. Changed out elevators and continued to lay down 22in riser joints. Raised H4 connector to Texas deck, installed C-plate and disconnected riser from H4 connector. Continued laying down riser.
P22	P	G1	1700	2030	3.50	2600.0m	Rigged down Weatherford tools, picked up handling slings and picked up H4 connector. Cleared all tools and handling equipment from Texas deck.
P22	P	G1	2030	2130	1.00	2600.0m	Prepared to skid rig, held PJSM.
P22	P	M2	2130	2330	2.00	2600.0m	Commenced skidding rig, removed gumbo hose and continued skidding rig 15ft.
P22	P	G10	2330	2400	0.50	2600.0m	Lowered H4 connector to main deck.

**Operations For Period 0000 Hrs to 0600 Hrs on 19 Jul 2008**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P22	P	M2	0000	0100	1.00	2600.0m	Prepared to skid out cantilever, held PJSM and skidded out cantilever to allow Texas deck to be racked back.
P22	P	G1	0100	0300	2.00	2600.0m	Removed Texas deck stairs and set back same. Raised and pinned Texas deck to transom.
P22	P	M2	0300	0500	2.00	2600.0m	Continue to skid cantilever in and rig floor to starboard side to position rig floor over sub-sea tree.
P22	P	G1	0500	0600	1.00	2600.0m	Removed kill line on BOP to allow further positioning of rig floor over SST.

**Operations For Period Hrs to Hrs on**

<b>Phase Data to 2400hrs, 18 Jul 2008</b>						
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)	188.5	10 Jul 2008	18 Jul 2008	697.50	29.063	2600.0m
Completion/Recompletion(P22)	14	18 Jul 2008	18 Jul 2008	711.50	29.646	2600.0m

**General Comments**

00:00 TO 24:00 Hrs ON 18 Jul 2008	
<b>Operational Comments</b>	Adjustments to rotary table elevation based on Fugro calculations; RT above LAT = 41.062m. RT above MSL/AHD 40.362m.
<b>Operational Comments</b>	<p>West Triton Rig Equipment Concerns</p> <ol style="list-style-type: none"> <li>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.</li> <li>2) Number 4 main generator down. Exciter and generator sent ashore.</li> <li>3) CTU control panel has leaking valves, pressure regulator valve inoperable. Parts on order.</li> <li>4) Link tilt clamps slipping on bails - need to rectify this issue.</li> <li>5) Bail retaining plates on top drive bent, increasing time to change out bails by 1/2 hour. Require new retaining plates.</li> <li>6) No spare UpperTop Drive IBOP or parts on board for Upper IBOP.</li> <li>7) #3 Main Engine down - waiting on parts.</li> <li>8) Emergency generator fuel tank requires modification to drain line (no communication with tank through drain line).</li> </ol>



General Comments								
Operational Comments		Jar hours = 99.5 hours.						
<b>SBM Data</b>				<b>Cost Today AUD\$ 2089</b>				
Mud Type:	ACCOLADE	HTHP-Temp:	120C°	Ex.Lime:		Solids(%vol):	22%	
Oil Type:	ACCOLADE BASE	HTHP:	500psi	Salinity:	264070mg/l	H2O:	24%	
Sample-From:	Pit 6	HTHP-FL:	3.0cc/30min	Elec.Stab.:	490mV	Oil(%):	52%	
Time:	21:00	HTHP-cake:	1/32nd"			Sand:	.25	
Weight:	12.10sg	CaCl mud:	30.09			LGS:	13%	
Temp:	20C°	CaCl WP:				Oil On Cut:		
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	0	0	211.0	
Rig Fuel	m3	0	13	0	282.0	
POTABLE WATER	MT	12	27	0	213.0	
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	0	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
Weatherford	4
Reach	1
Dril-Quip	1
ROV-UIS	1
<b>Total</b>	<b>95</b>

<b>Mud Volumes, Mud Losses and Shale Shaker Data</b>				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 18 Jul 2008

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	25kn	205.0deg	1002.0mbar	10C°	1.0m	205.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg		2499.00klb	3.0m	205.0deg	8s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
				Item	Unit	Used	Quantity
<b>Pacific Battler</b>	12.15hrs 13-07-08		At rig	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
				<b>Pacific Valkyrie</b>			At rig
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				