Australian Drilling Associates Pty Ltd ADA

DRILLING MORNING REPORT # 47

16 Sep 2008 **From:** B. Openshaw/R. Rossouw
To: R Oliver

Longtom-4 H

Well Data

Country	Australia	MDBRT	4648.0m	Cur. Hole Size	9.500in	AFE Cost	AUD$81,987,600
Field	Longtom	TVDBRT	2695.9m	Last Casing OD	7.000in	AFE No.	LSRDV01/6
Drill Co.	Seadrill	Progress	0.0m	Shoe TVDBRT	2590.8m	Daily Cost	AUD$652,100
Rig	West Triton	Days from spud	87.94	Shoe MDBRT	4647.0m	Cum Cost	AUD$85,198,500
Wtr Dpth (MSL)	55.968m	Days on well	47.02	FIT/LOT:	1.68sg /		
RT-MSL	41.100m	Planned TD MD	5822.000m	Current Op @ 0600	Retrieving and laying down 22in riser.		
RT-ML	97.068m	Planned TD TVDRT	2702.000m	Planned Op	Continue retrieving and laying out riser and prepare rig for rig move.		

Summary of Period 0000 to 2400 Hrs

Pulled diverter. WOW for 11hrs. Laid out O/shot and mandril, nippled down BOP and racked back same on stump. Removed and set back BOP work platform. Made up DQ R/tool to top of tension jnt on riser, slacked off tension on CTU and removed Claxton clamp.

HSE Summary

Events	Num. Events	Days Since	Descr.	Remarks
Abandonment		7 Days	Held at 11.00 hours.	Rig alarms activated. Smoke from compressor room, all crews mustered at life boat stations while source of smoke was investigated. Smoke generated from foam deluge pump. Good response by all crews.
BOP Test	1	9 Days	Pressure tested BOPs.	14 Days - 21 Sept 08 21 Days - 28 Sept 08
Environmental Incident		24 Days	SBM spill to ocean when back-loading to Supply Boat.	
First Aid Case		20 Days	Third Party received a small laceration to top of right thumb.	
PTW issued	16	0 Days		Permit to work issued for the day.
Safety Meeting		3 Days	Weekly safety meeting	Weekly safety meeting
STOP Card	15	0 Days		Stop cards submitted for the day.

Operations For Period 0000 Hrs to 2400 Hrs on 16 Sep 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P21	P	G13	0000	0230	2.50	4648.0m	Rigged up 20T slings and pulled diverter. Difficulty pulling diverter - required removal of slings and use of bails to unlodge diverter from housing.
P21	TP (WOW)	G25	0230	1330	11.00	4648.0m	WOW - winds of 50knts gusting to 60knts. Unable to continue working on BOP, standby boat unable to provide Fast Rescue Craft cover. While WOW, rigged down drill floor hoses and flowline, worked on equipment in pit room & shakers, broke down saver sub and both I-BOP's.
P21	P	G13	1330	1630	3.00	4648.0m	Wind speed reduced to 35 - 42 knts. Rigged up handling slings and laid out o/shot and mandril.
P21	P	G13	1630	1900	2.50	4648.0m	Nippled down BOP and choke line and racked back BOP on stump.
P21	P	G1	1900	2030	1.50	4648.0m	Held JSA, picked up BOP work platform and set back same on deck.
P21	P	G1	2030	2230	2.00	4648.0m	Picked up handling equipment, made up DQ R/tool on 1 stand of DP and screwed into top tension jnt of riser. Picked up riser weight and released tension on CTU.
P21	P	G1	2230	2400	1.50	4648.0m	Held JSA and commenced removal of Claxton clamp. ROV work over for the last 24hrs: Tooled up FLOT and Class 4 Torque Tool and tested/calibrated same. Dived and removed IWOC plate and fitted same to running line. Removed electrical umbilical. Removed hydro connector and released running line.

Operations For Period 0000 Hrs to 0600 Hrs on 17 Sep 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P21	P	G1	0000	0130	1.50	4648.0m	Continued to break out Claxton clamp. Split clamp and lifted segments from Texas deck to main deck.

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P21	P	G1	0130	0330	2.00	4648.0m	Split and removed CTU and placed same in parked position on port side of cantilever.
P21	P	G1	0330	0400	0.50	4648.0m	Jumped ROV, pressured up to 1500 psi and observed indicator showing unlatched position of H4 connector. Pulled H4 and riser free from SST.
P21	P	G9	0400	0500	1.00	4648.0m	Racked back stnd DP with DQ R/tool and commenced laying down 22in riser jnts.
P21	TP (RE)	G9	0500	0600	1.00	4648.0m	Unable to rotate elevators/bails during laying down operations - troubleshot problem.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 16 Sep 2008

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Production Hole (2)(P12)	260.5	01 Aug 2008	11 Aug 2008	260.50	10.854	4648.0m
Liner (1)(P19)	291.5	11 Aug 2008	23 Aug 2008	552.00	23.000	4648.0m
Completion/Recompletion(P22)	456.5	24 Aug 2008	12 Sep 2008	1,008.50	42.021	4648.0m
Well Test(P24)	45	11 Sep 2008	13 Sep 2008	1,053.50	43.896	4648.0m
Suspend and Abandon(P21)	75	13 Sep 2008	16 Sep 2008	1,128.50	47.021	4648.0m

General Comments

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

Operational Comments	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? 2) Compensator for saver sub on TDS not operational resulting in excessive wear on saver sub threads. 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 plate 6) Number 4 main generator down. Exciter and generator sent ashore. 7) Emergency generator fuel tank requires modification to drain line (no communication with tank through drain line). 8) Pumping pressure read-out at Cyber chair display not accurate. At 2800psi pump pressure, cyber display reads 3600psi. 9) Remote controller for Iron Roughneck not operational. 10) Automatic drill pipe elevators not working. 11) Auto IBOP on TDS is sticky and does not operate smoothly - linkages distorted?? Drillers are not currently closing the IBOP while making connections as it is very difficult to re-open. 12) Auto slips not being used as profile of slips not compatible with master bushing. 13) Need to investigate possible misalignment of dolly beams and dolly rollers on Top Drive System. 14) Choke manifold pressure gauges require callibrating. 15) Large pressure discrepancy on operating pressure for annular between rig floor and unit.

WBM Data

Cost Today AUD$ 2500

Mud Type:	API FL:	Cl:	Solids(%vol):	Viscosity	
Sample-From:	Filter-Cake:	K+C*1000:	H2O: 86%	PV	
Time:	HTHP-FL:	Hard/Ca:	Oil(%):	YP	
Weight:	HTHP-cake:	MBT:	Sand:	Gels 10s	
Temp:		PM:	pH:	Gels 10m	
		PF:	PHPA:	Fann 003	
				Fann 006	
				Fann 100	
				Fann 200	
				Fann 300	
				Fann 600	
Comment	No treatments. 3 Sx of Salt used at end of testing the well. Started Bazzard-1, inventory and Planning.				

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	200	0	0	340.0
Rig Fuel	m3	0	3	1	195.0
POTABLE WATER	MT	74	24	0	238.0
Cement class \'G\'	MT	0	0	0	52.0
Bentonite	MT	0	0	0	45.0
Barite	MT	0	0	0	65.0
Brine	m3	0	0	0	10.0
BLENDED CEMENT	MT	0	0	0	43.0

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"	/ 1.68sg	2590.78m / 2337.57m	200bbl class "G" at 15.8ppg, TOC at 1900m
7 "	/	4647.00m / 2699.37m	Mixed and pumped 138 bbls "HTB" grade cement slurry at 15.0 ppg through perforations at 4560m - 4558m. Theoretical top of cement in 7in liner at 4520m Second cement job "HTB" grade cement slurry at 15.0 ppg through perforations at 2675m - 2673.5m.Theoretical top of cement in 7in liner/10.75in casing at 2569m Theoretical bottom of cement in 7in liner/9.5in hole at 2675m

Personnel On Board

Company	Pax
ADA	6
Seadrill	12
Seadrill Services.	44
Catering	9
Halliburton - Sperry	2
Baker Hughes Inteq	2
Halliburton - Sperry	2
Tamboritha	6
Expro Group	2
Weatherford	2
Cameron	2
National OilWell	2
Blohm and Voss	1
Dril-Quip	1
Schlumberger (Wireline)	3
Fugro Survey	2
OPC	2
Total	100

Mud Volumes, Mud Losses and Shale Shaker Data

Engineer : Brian Auckram/Kostas Geogiou

Available	0.0bbl
Active	
Mixing	
Hole	
Slug	
Reserve	
Kill	

Losses	0.0bbl
Downhole	
Surf+ Equip	0.0bbl
Dumped	
De-Gasser	
De-Sander	
De-Silter	
Centrifuge	

Equipment	Description	Mesh Size
Shaker 1	VSM-300	280
Shaker 1	VSM-300	280
Shaker 2	VSM-300	280
Shaker 2	VSM-300	280
Shaker 3	VSM-300	280
Shaker 3	VSM-300	280
Shaker 4	VSM-300	280
Shaker 4	VSM-300	280

Comments

Well Complete.

Marine

Weather on 16 Sep 2008

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	18kn	240.0deg	1017.0mbar	8C°	1.3m	240.0deg	5s

Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments
24.1deg	440.00klb	2105.00klb	2.0m	240.0deg	7s	Wave and swell heights are estimates.

Comments

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status
Pacific Battler			At rig

Item	Unit	Used	Quantity
Rig Fuel	m3		412.2
Potable Water	Mt		51
Drill Water	Mt		167
CEMENT G	Mt		42
Barite	Mt		42
Bentonite	Mt		42
SOBM	m3		110
Brine	m3		0

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status
Pacific Valkyrie			At rig

Item	Unit	Used	Quantity
Rig Fuel	m3		463.9
Potable Water	Mt		318
Drill Water	m3		277
CEMENT G	Mt		0
Barite	Mt		70
Bentonite	Mt		34.8
SOBM	m3		0
Base Oil	m3		0
Brine	m3		0

Helicopter Movement

Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1108 / 1138	17 / 14	Crew Change De-mob of Well Test Crew