Australian Drilling Associates Pty Ltd ADA

DRILLING MORNING REPORT # 44

13 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$616,600
Rig	West Triton	Days from spud	84.94	Shoe MDBRT	4647.0m	Cum Cost	AUD$83,276,800
Wtr Dpth (MSL)	55.968m	Days on well	44.02	FIT/LOT:	1.68sg /		
RT-MSL	41.100m	Planned TD MD	5822.000m	Current Op @ 0600	Preparing to test the Tubing Hanger plug from below.		
RT-ML	97.068m	Planned TD TVDRT	2702.000m	Planned Op	Complete testing of Tubing Hanger plug, rig down lubricator and flowhead and retrieve landing string. Install Tree cap & plug.		

Summary of Period 0000 to 2400 Hrs

Continued to flow/flare well to shut in at 19:50 hrs. Shut in well for 1 hr - final SITHP 3561 psi. Closed SSSV and bled off tubing pressure to 200 psi for 1hr, inflow test - OK. Bled off last 200 psi on tubing and pumped 20 bbl glycol into tubing.

HSE Summary

Events	Num. Events	Days Since	Descr.	Remarks
Abandonment		4 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	6 Days	Pressure tested BOPs.	14 Days - 21 Sept 08 21 Days - 28 Sept 08
Environmental Incident		21 Days	SBM spill to ocean when back-loading to Supply Boat.	
First Aid Case		17 Days	Third Party received a small laceration to top of right thumb.	
PTW issued	10	0 Days		Permit to work issued for the day.
Safety Meeting		0 Days	Weekly safety meeting.	Weekly safety meeting
STOP Card	35	0 Days		Stop cards submitted for the day.

Operations For Period 0000 Hrs to 2400 Hrs on 13 Sep 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P24	P	C8	0000	2000	20.00	4648.0m	Continued to flow/flare well. Bled off annular pressure and shut well in at 19:50 hrs
P24	P	C13	2000	2100	1.00	4648.0m	Maintained well shut in for 1 hr. Final SITHP 3561 psi.
P21	P	P1	2100	2230	1.50	4648.0m	Closed SSSV and bled off tubing pressure to 200 psi for inflow test. Monitored pressure for 1 hr. Final SITHP 205 psi.
P21	P	C8	2230	2330	1.00	4648.0m	Lined up stbd side flare boom and bled off last 200 psi on tubing to flare boom.
P21	P	F3	2330	2400	0.50	4648.0m	Lined up and pumped 20 bbl of glycol down tubing string to fill "void" between SSSV and SST.

Operations For Period 0000 Hrs to 0600 Hrs on 14 Sep 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P21	P	F3	0000	0030	0.50	4648.0m	Rigged up and pumped approx 87 bbl of diesel contaminated brine to separator for flaring.
P21	P	G1	0030	0130	1.00	4648.0m	Held PJSM, rigged up to run slickline operations and loaded 5.25in Tubing Hanger plug and r/tool into lubricator.
P21	P	F3	0130	0200	0.50	4648.0m	Flushed surface testing lines with drill water via flare boom.
P21	P	P1	0200	0300	1.00	4648.0m	Tested lubricator to 4000 psi - OK.
P21	P	C3	0300	0530	2.50	4648.0m	RIH with 5.25in Tubing Hanger plug to 93.3m. Filled landing string and slowly pressured up on plug to 3000 psi to set plug. Pressure tested plug to 4000psi - OK (2 attempts).
P21	P	C3	0530	0600	0.50	4648.0m	POOH R/tool and remove same from lubricator.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 13 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)	3	13 Sep 2008	13 Sep 2008	1,056.50	44.021	4648.0m

General Comments

00:00 TO 24:00 Hrs ON 13 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.
Operational Comments	Total of 450bbl brine diluted with sea water and dumped.

WBM Data

Cost Today AUD$ 2500

Mud Type:	Calcium Chloride Brine	API FL:		Cl:	282200mg/l	Solids(%vol):	
Sample-From:	Pit #7	Filter-Cake:		K+C*1000:		H2O:	86%
Time:	19:30	HTHP-FL:		Hard/Ca:	130000mg/l	Oil(%):	
Weight:	10.90sg	HTHP-cake:		MBT:		Sand:	
Temp:	20C°			PM:		pH:	9.5
				PF:		PHPA:	

Viscosity	26sec/qt
PV	
YP	
Gels 10s	
Gels 10m	
Fann 003	
Fann 006	
Fann 100	
Fann 200	
Fann 300	
Fann 600	

Comment: No treatments. Cont to fill Pit# 1 with 150 bbls of brine and topping up with 270 bbls of sea water and dumping. Cont to do this until all brine is disposed of. Dumped at controlled rates and Pause between dumping. Total 450bbl brine diluted and dumped.

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	0	6	0	160.0
Rig Fuel	m3	0	30	0	130.0
POTABLE WATER	MT	14	33	0	112.0
Cement class \'G\'	MT	0	0	0	52.0
Bentonite	MT	0	0	0	45.0
Barite	MT	0	0	0	65.0

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Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
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	9
Seadrill	12
Seadrill Services.	34
Catering	9
Halliburton - Sperry	2
Baker Hughes Inteq	2
Halliburton - Sperry	2
Tamboritha	6
Expro Group	16
Schlumberger (Testing)	2
Rigcool	2
Weatherford	2
Cameron	3
Total	101

Mud Volumes, Mud Losses and Shale Shaker Data

Engineer : Brian Auckram/Kostas Geogiou

Available	**13978.8bbl**
Active Mixing	
Hole	1124.8bbl
Slug	2.0bbl
Reserve	12852.0bbl
Kill	

Losses	**1200.0bbl**
Downhole	
Surf+ Equip	0.0bbl
Dumped	
De-Gasser	
De-Sander	
De-Silter	
Centrifuge	
Dumping of Diluted brine	1200.0bbl

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

Comments

Marine

Weather on 13 Sep 2008

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	35kn	353.0deg	995.9mbar	17C°	1.1m	80.0deg	4s

Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments
24.1deg	440.00klb	2220.00klb	1.3m	80.0deg	7s	Wave and swell heights are estimates.

Comments

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

Bulks

Item	Unit	Used	Quantity
Rig Fuel	m3		526.1

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				Item	Unit	Used	Quantity
				Potable Water	Mt		297
				Drill Water	Mt		267
				CEMENT G	Mt		42
				Barite	Mt		42
				Bentonite	Mt		42
				SOBM	m3		110
				Brine	m3		0
Pacific Valkyrie			At rig	**Item**	**Unit**	**Used**	**Quantity**
				Rig Fuel	m3		501.7
				Potable Water	Mt		393
				Drill Water	m3		487
				CEMENT G	Mt		0
				Barite	Mt		70
				Bentonite	Mt		34.8
				SOBM	m3		0
				Base Oil	m3		0
				Brine	m3		0