



12 Jul 2009

DRILLING MORNING REPORT # 24
Basker 3 Workover

Well Data							
Country	Australia	M. Depth	0.00m	Cur. Hole Size	AFE Cost	\$ 32256870	
Permit	VIC/L26	TVD	0.00m	Casing OD	AFE No.	DMGOD209D22	
Drill Co.	Diamond Offshore	Progress	0.0m	Shoe TVD	Daily Cost	\$ 869313	
Rig	Ocean Patriot	Days from spud		FIT	Cum Cost	\$ 22750191	
Wtr Dpth(MSL)	152.90m	Days on well	23.60	LOT	Planned TD		
RT-ASL(MSL)	21.50m	Lat	38 ° 17 ' 58.972 " S	Long	148 ° 42 ' 24.873 " E	Datum	GDA94
RT-ML	174.40m	Current Op @ 0600 Running 89 mm (3.5") lower completion assemblies at 95.84 m.					
		Planned Op Run completion.					

Summary of Period 0000 to 2400 Hrs

Continued to run in hole wellbore cleanout BHA from 2257 m to 3420 m.
 Polished liner lap from 3420 m to 3450 m.
 Continued to run in hole wellbore cleanout BHA from 3420 m to 3983 m and tagged up on liner lap with landing sub.
 Picked up 4 m and circulated 36 M3 (230 bbls) brine at high rate.
 Pulled out of hole wellbore cleanout BHA from 3983 m to 3380 m.
 Function tested BOP to clean cavities.
 Performed wellbore clean out.
 Pulled out of hole wellbore cleanout BHA from 3380 m to surface.
 Ran in hole and pulled wear bushing at 174 m.

Operations For Period 0000 Hrs to 2400 Hrs on 12 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	TP	RCO	0000	0200	2.00	0.0m	Continued to run in hole wellbore cleanout BHA on 127 mm (5") drill pipe from 2257 m to 3420 m.
CMPLT	TP	RCO	0200	0230	0.50	0.0m	Polished interval #1 from 3420 m to 3450 m. Reciprocated pipe 3 times over interval. Only rotated picking up string at 60 rpm with torque at 27 kNm (20 kft/lbs). Pumped at 1 m3/min (6 bbls/min), 5.2 MPa (750 psi).
CMPLT	TP	RCO	0230	0400	1.50	0.0m	Continued to run in hole wellbore cleanout BHA on 127 mm (5") drill pipe from 3450 m to 3858 m. Installed BOP jet sub at 3783 m and installed riser brush at 3824 m.
CMPLT	TP	RCO	0400	0500	1.00	0.0m	Installed top drive and washed down at 1 m3/min (6 bbls/min), 6.2 MPa (900 psi) from 3858 m to 3983 m and slacked of 9 MT (20 klbs) weight on top of 244 mm (9.625") x 178 mm (7") liner lap. Picked back up from 3983 m to 3977 m. Circulated 37 m3 (230 bbls) brine at 2.3 m3/min (14.4 bbls/min), 29 MPa (4,200 psi).
CMPLT	TP	RCO	0500	0700	2.00	0.0m	Pulled out of hole wellbore cleanout BHA on 127 mm (5") drill pipe from 3983 m to 3553 m. Laid out riser brush at 3824 m and BOP jet sub at 3783 m.
CMPLT	TP	RCO	0700	0730	0.50	0.0m	Function tested BOP to clean BOP cavities.
CMPLT	TP	RCO	0730	0800	0.50	0.0m	Pulled out of hole wellbore cleanout BHA on 127 mm (5") drill pipe from 3553 m to 3380 m.
CMPLT	TP	RCO	0800	1500	7.00	0.0m	Pumped 8 M3 (50 bbls) Hi-Vis, filtered KCL brine with 4.29 kg/M3 (1.5 ppb) flow-vis plus. Pumped with cement unit 16 M3 (100 bbls) Surfactant pill, filtered brine with 4 x 208 ltr (55 gal) drums (5% by volume). Pumped 8 M3 (50 bbls) Hi-Vis, filtered KCL brine with 4.29 kg/M3 (1.5 ppb) flow-vis plus. Followed spacers with 283 M3 (1781 bbls) filtered KCL brine at 1.03 sg (8.6 ppg), < 6 NTU's. Pumped at 2.4 M3/min (15 bbl/min), 29 MPa (4,200 psi). Rotated at 30 rpm with 20.3 kNm (15 kft/lbs). Filtered brine returns into active pits throughout pumping operations (required to stop high rate pumping at 175 M3 (1100 bbls) due to filtration unable to keep up with fluid requirement). Note: Required 6 cartridge filter pod changes and 9 bag filtration pod changes during pumping operation. Final fluid returns were 29-36 NTU's over 15 min period. Down hole losses at 1 M3/hr (6 bbls/hr). Concurrent Operations: Pressure tested annulus access hose offline as to manufactures pressure test procedures to 34.5 MPa (5,000 psi) - good.
CMPLT	TP	RCO	1500	2100	6.00	0.0m	Pulled out of hole wellbore cleanout BHA on 127 mm (5") drill pipe from 3380 m to 556 m. Laid out 244 mm (9.625") wellbore cleanout BHA from 587 m to 556 m.
CMPLT	TP	RCO	2100	2230	1.50	0.0m	Pulled out of hole wellbore cleanout BHA on 89 mm (3.5") drill pipe from 556 m to surface.
							Note : 178 mm (7") magnet had 2.3 kg (5 lbs) magnetized sludge.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	P	WB	2230	2400	1.50	0.0m	<p>244 mm (9 5/8") magnet had approx 7 kg (15 lbs) magnetized sludge. Multi task filter had approx 0.45 kg (1 lbs) of junk consisting of small amount of scale. Watermelon mill was gauge.</p> <p>Removed diverter.</p> <p>Made up jet sub and ran in hole 1 stand of 127 mm (5") drill pipe to 29 m.</p> <p>Made up wear bushing running tool and ran in hole to 174.62 m tide corrected drill pipe depth. Slacked off 4.5 MT (10 klbs) weight to latch on wear bushing and pulled 9 MT (20 klbs) overpull to pull wear bushing from wellhead.</p> <p>Note: During last 24 hr operations, required total 22 cartridge filter pod changes and 25 bag filtration pod changes.</p>

Operations For Period 0000 Hrs to 0600 Hrs on 13 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	P	WB	0000	0100	1.00	0.0m	<p>Jetted wellhead at 2.9 M3/min (18.3 bbls/min), 3.8 MPa (550 psi) and boosted riser at 1.6 M3 (10 bbls/min) total of 38 M3 (240 bbls) clean brine.</p> <p>Pulled out of hole with wear bushing running tool c/w wear bushing on 127 mm (5") drill pipe. Laid out wear bushing running tool, wear bushing and jet sub.</p>
CMPLT	P	RGUP	0100	0200	1.00	0.0m	<p>Rigged down drill pipe handling equipment and cleared floor of excess equipment.</p> <p>Rigged subsea tree umbilical around drill pipe in derrick and down to spanner joint on deck. Tied umbilical back to safe area.</p> <p>Installed flatpack completion control line from deck through sheeve in derrick to drill floor.</p>
CMPLT	P	RGUP	0200	0400	2.00	0.0m	<p>Rigged up tubing handling equipment.</p> <p>Lifted 2 x boxes with blast joint protectors and control line clamps to rig floor.</p> <p>Held safety meeting.</p> <p>Re-rigged 89 mm (3.5") tubing bails with 85 MT shackles to receive completion assemblies from v-door. Bails too big for elevator eyes.</p> <p>Broke out tubing crossover sub for IBOP well control.</p>
CMPLT	P	SMRT	0400	0600	2.00	0.0m	<p>Ran in hole with 89 mm (3.5") lower completion BHA assemblies to 95.84 m.</p>

Phase Data to 2400hrs, 12 Jul 2009

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
PRODUCTION SECTION(PROD)	209.00	19 Jun 2009	29 Jun 2009	209.00	8.71	0.0m
COMPLETION(CMPLT)	324.00	27 Jun 2009	12 Jul 2009	533.00	22.21	0.0m

WBM Data		Cost Today \$ 5080			
Mud Type:	API FL:	Cl:	25000mg/l	Solids(%vol):	Viscosity
Sample-From:	Filter-Cake:	K+C*1000:		H2O:	PV
Time:	HTHP-FL:	Hard/Ca:		Oil(%):	YP
Weight:	1.03sg	HTHP-cake:		Sand:	Gels 10s
Temp:	7C°	MBT:		pH:	Gels 10m
		PM:		PHPA:	Fann 003
		PF:			Fann 006
Comment	Total cost:\$ 131,956.97 1.14 sg brine - Cl 105,000				Fann 100
					Fann 200
					Fann 300
					Fann 600

BHA # 1			
Weight(Wet)	Length	682m	Torque(max)
Wt Below Jar(Wet)	String		Torque(Off.Btm)
	Pick-Up		Torque(On.Btm)
	Slack-Off		D.C. (1) Ann Velocity
			D.C. (2) Ann Velocity
			H.W.D.P. Ann Velocity
			D.P. Ann Velocity

BHA Run Description Wellbore clean out assembly.

BHA Run Comment

Equipment	Length	OD	ID	Serial #	Comment
Window Mill	0.44m	154mm	38mm		
Bit Sub	0.58m	121mm	57mm		
Lower Watermelon Mill	1.42m	154mm	57mm		
Drill Collar	17.18m	121mm	57mm		
Casing Scraper	3.15m	163mm	25mm		
Magnet	3.56m	121mm	51mm		



Equipment	Length	OD	ID	Serial #	Comment
PUP Joint	3.13m	121mm	57mm		4-1/2" IF Box x 3-1/2" IF Pin Drill Pipe Handling Pup Drill Pipe Handling Pup Drill Pipe Handling Pup Drill Pipe Handling Pup
Drill Pipe	623.05m	121mm	57mm		
X/Over	0.61m	165mm	68mm		
String Stabiliser	1.33m	216mm	95mm		
Casing Scraper	3.28m	234mm	83mm		
PUP Joint	1.80m	165mm	97mm		
Shear Type Circ Sub	2.36m	187mm	57mm		
PUP Joint	1.81m	165mm	73mm		
Filter Sub	6.45m	210mm	68mm		
Pump-out Sub	0.66m	162mm	41mm		
PUP Joint	4.47m	165mm	73mm		
Magnet	3.58m	165mm	76mm		
Magnet	3.58m	165mm	76mm		
PUP Joint	1.19m	162mm	95mm		

BHA # 2

Weight(Wet)	Length	587m	Torque(max)	D.C. (1) Ann Velocity
Wt Below Jar(Wet)	String		Torque(Off.Btm)	D.C. (2) Ann Velocity
	Pick-Up		Torque(On.Btm)	H.W.D.P. Ann Velocity
	Slack-Off			D.P. Ann Velocity
BHA Run Description	Wellbore clean out assembly.			
BHA Run Comment				

Equipment	Length	OD	ID	Serial #	Comment
Window Mill	0.44m	154mm	38mm		
Bit Sub	0.58m	121mm	57mm		
Lower Watermelon Mill	1.42m	154mm	57mm		
Drill Collar	17.18m	121mm	57mm		
Casing Scraper	3.15m	163mm	25mm		
Magnet	3.56m	121mm	51mm		
PUP Joint	3.13m	121mm	57mm		
Drill Pipe	526.72m	121mm	57mm		
X/Over	0.61m	165mm	68mm		
String Stabiliser	1.33m	216mm	95mm		
Casing Scraper	3.28m	234mm	83mm		
PUP Joint	1.80m	165mm	97mm		
Shear Type Circ Sub	2.36m	187mm	57mm		
PUP Joint	1.81m	165mm	73mm		
Filter Sub	6.45m	210mm	68mm		
Pump-out Sub	0.66m	165mm	73mm		
Magnet	3.58m	165mm	76mm		
Magnet	3.58m	165mm	76mm		
PUP Joint	1.19m	162mm	95mm		

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Fuel	M3	0	10.8	0	582.4
Potable Water	M3	31	22	0	255.0
Drill Water	M3	0	108	0	463.0
Cement	MT	0	0	0	49.0

Pumps

Pump Data - Last 24 Hrs								Slow Pump Data									
No.	Type	Liner (mm)	MW (sg)	Eff (%)	SPM (SPM)	SPP (kPa)	Flow (lpm)	Depth (m)	SPM1 (SPM)	SPP1 (kPa)	Flow1 (lpm)	SPM2 (SPM)	SPP2 (kPa)	Flow2 (lpm)	SPM3 (SPM)	SPP3 (kPa)	Flow3 (lpm)
1	NATIONAL 12P - 160	152.40		97													
2	NATIONAL	152.40		97													



Pumps													
Pump Data - Last 24 Hrs							Slow Pump Data						
3	12P - 160 NATIONAL 12P - 160	152.40		97									

Personnel On Board			
Job Title	Personnel	Company	Pax
Senior Drilling Supervisor	Ivan Parkhurst	Anzon Australia Pty Limited	1
Drilling Supervisor	Philip Burr	Anzon Australia Pty Limited	1
Logistics Coordinator	Lindsay Taylor	Anzon Australia Pty Limited	1
HSE	Gordon Drew	Anzon Australia Pty Limited	1
Subsea Supervision	AGR	Anzon Australia 3rd Party	1
OIM	Rod Dotson	Diamond Offshore	1
Mudlogging	BHI	Anzon Australia 3rd Party	2
Drilling Fluids	MI	Anzon Australia 3rd Party	2
Wellhead	Cameron	Anzon Australia 3rd Party	2
ROV	Subsea 7	Anzon Australia 3rd Party	3
Filtration	Scottech	Anzon Australia 3rd Party	2
Cementing	Dowell	Anzon Australia 3rd Party	2
Rig Crew	Drilling	Diamond Offshore 3rd Party	47
Other		Diamond Offshore 3rd Party	1
Catering	ESS	Diamond Offshore 3rd Party	8
Completion Supervision	AWT	Anzon Australia 3rd Party	3
TBG	BJ	Anzon Australia 3rd Party	4
E Line	Schlumberger	Anzon Australia 3rd Party	3
Completions	Baker	Anzon Australia 3rd Party	6
Well Clean-up	Baker	Anzon Australia 3rd Party	1
Total			92

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		138		
Abandon Drill	12 Jul 2009	0 Days		Full muster at 10:50 hrs
Fire Drill	12 Jul 2009	0 Days		Simulated fire in Bosuns locker. Full muster at 10:46 hrs
First Aid Case	11 Jul 2009	1 Day		IP caught little finger on left hand between shaft of motor and housing of agitator gear box whilst moving motor on pallet in mud pit room. Small laceration was treated with steri strips and dressed. Asprin given for pain.
JSA	12 Jul 2009	0 Days		Drill crew - 5 Crane crew - 12 Mechanic - 2 Welder - 7 Sub Sea - 0 Marine - 0 Pump room - 1 Electrician - 3
Lost Time Incident	15 Jun 2009	27 Days	138 days	LTI = 138 days since start of rig assignment on 25 Feb 2009.
Permit To Work	12 Jul 2009	0 Days		Hot - 3 Cold - 16
Pre-Tour Meetings	12 Jul 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	12 Jul 2009	0 Days		Safe - 56 Unsafe - 17
Weekly Safety Meeting	12 Jul 2009	0 Days		13:00 hrs 19:00 hrs 00:30 hrs

