



27 Jul 2009

DRILLING MORNING REPORT # 7
Basker 7

Well Data							
Country	Australia	M. Depth	2262.00m	Cur. Hole Size	311mm	AFE Cost	\$ 62560540
Permit	VIC/L26	TVD	1951.10m	Casing OD	339mm	AFE No.	BMGOD209D23
Drill Co.	Diamond Offshore	Progress	1198.0m	Shoe TVD	977.10m	Daily Cost	\$ 1159427
Rig	Ocean Patriot	Days from spud	5.87	FIT	1.56sg	Cum Cost	\$ 6461540
Wtr Dpth(MSL)	152.90m	Days on well	6.25	LOT		Planned TD	
RT-ASL(MSL)	21.50m	Lat	38 ° 17 ' 58.779 " S	Long	148 ° 42 ' 22.313 " E	Datum	GDA94
RT-ML	174.40m	Current Op @ 0600	Drilling 311mm (12 1/4") directional hole w/ RSS at 2512m.				
		Planned Op	Drill 311mm (12 1/4") directional hole w/ RSS to 3010m. Pull out of hole with 311mm (12 1/4") directional BHA on 127mm (5") drill pipe. Make up and rack back 244mm (9 5/8") CHART. Make up and rack back DSE.				

Summary of Period 0000 to 2400 Hrs
Drilled 311mm (12 1/4") directional hole w/ RSS from 1064m to 2262m.

Operations For Period 0000 Hrs to 2400 Hrs on 27 Jul 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
INT1	P	DRRS	0000	2400	24.00	2262.0m	Drilled 311mm (12 1/4") directional hole with RSS from 1064m to 2262m. WOB: 18.14-9.07 mt (40-20klbs), Rate: 4362 lpm (1154 gpm), SPP: 29644 kPa (4300 psi), rpm 194. Notes: Boosted marine riser on connections, ran desilter and desander. Schlumberger RSS inc. sensor failed therefore could not run tool in auto steer mode. Steered manually off MWD inc. sensor. Lewek Swift on location 17:30 hrs with 244mm (9 5/8") casing, unable to offload due to weather conditions.

Operations For Period 0000 Hrs to 0600 Hrs on 28 Jul 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
INT1	P	DRRS	0000	0100	1.00	2289.0m	Drilled 311mm (12 1/4") directional hole w/ RSS from 2262m to 2289m. WOB: 9.07 mt (20klbs), Rate: 4248 lpm (1124 gpm), SPP: 29644 KPa (4300 psi), rpm: 190. Note: Boostied marine riser on connections, ran desilter and desander.
INT1	TP	DRRS	0100	0130	0.50	2289.0m	#1 HPU shut down prior to connection. Shut down #1 and #2 HPU and connected up #3 and #4 HPU to service drill floor hydraulics. Note: Circulated and reciprocated string 9m off bottom while changing over HPU.
INT1	P	DRRS	0130	0600	4.50	2512.0m	Drilled 311mm (12 1/4") directional hole w/ RSS from 2289m to 2512m. WOB: 9.07 mt (20klbs), Rate: 4248 lpm (1124 gpm), SPP: 29644 KPa (4300 psi), rpm: 190. Note: Boostied marine riser on connections, ran desilter and desander.

Phase Data to 2400hrs, 27 Jul 2009							
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth	
RIG MOVE(MOVE)	1.50	21 Jul 2009	21 Jul 2009	1.50	.06	0.0m	
CONDUCTOR(COND)	28.50	21 Jul 2009	22 Jul 2009	30.00	1.25	210.7m	
SURFACE SECTION(SURF)	81.00	23 Jul 2009	26 Jul 2009	111.00	4.62	1061.7m	
INTERMEDIATE SECTION 1(INT1)	39.00	26 Jul 2009	27 Jul 2009	150.00	6.25	2262.0m	



WBM Data		Cost Today \$ 41222						
Mud Type: KCL/Polymer/Klastop	API FL: 6.20cm ³ /30m	Cl: 38000mg/l	Solids(%vol): 9.7%	Viscosity	52sec/L			
Sample-From: Active	Filter-Cake: 1mm	K+C*1000: 9.5%	H ₂ O: 90.0%	PV	16Pa/s			
Time: 22:00	HTHP-FL:	Hard/Ca: 240mg/l	Oil(%):	YP	26Pa			
Weight: 1.15sg	HTHP-cake:	MBT: 2.5	Sand:	Gels 10s	11			
Temp: 44C°		PM: 3.4	pH: 10	Gels 10m	13			
		PF: 1.5	PHPA:	Fann 003	7			
				Fann 006	8			
				Fann 100	23			
				Fann 200				
Comment	Total cost:\$ 201528.59						Fann 300	42
				Fann 600			58	

Bit # 3			Wear	I	O1	D	L	B	G	O2	R
Size: 311 mm (12 1/4 in)	IADC#	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run				
Mfr: SMITH	WOB(avg) 13.10mt	No.	Size	Progress	1198m	Cum. Progress	1201m				
Type: PDC	RPM 180	7	12mm	On Bottom Hrs	12.90h	Cum. On Btm Hrs	13.00h				
Serial No.: JY8882	F.Rate 4281ipm			IADC Drill Hrs	24.00h	Cum IADC Drill Hrs	24.50h				
Bit Model MSi519HBPX	SPP 23932kPa			Total Revs	137400	Cum Total Revs	138000				
Depth In 1062m	TFA 1.208			ROP(avg)	92.87 m/hr	Cum. ROP(avg)	92.38 m/hr				
Depth Out											

BHA # 3					
Weight(Wet) 218.11mt	Length 248m	Torque(max) 33895Nm	D.C. (1) Ann Velocity 98.19		
Wt Below Jar(Wet) 19.04mt	String 122.44mt	Torque(Off.Btm) 13558Nm	D.C. (2) Ann Velocity 0.00		
	Pick-Up 154.19mt	Torque(On.Btm) 23726Nm	H.W.D.P. Ann Velocity 67.63		
	Slack-Off 104.30mt		D.P. Ann Velocity 67.63		
BHA Run Description Bit, PD 900, PD 900 Stab Control Collar, SRX Slick, ARC-8, Power Pulse HF, 1 X 8" NMDC, 5 X 8" DCS, X/O, 3 X HWDP, Jar, 14 X HWDP					

BHA Run Comment						
Equipment	Length	OD	ID	Serial #	Comment	
Bit	0.37m	311mm	82mm	JY8882		
PD 900	1.16m	299mm	76mm	56619		
PD 900 Stab Control Collar	3.06m	307mm	130mm	50232		
SRX Slick	1.88m	209mm	88mm	56962		
ARC- 8	5.91m	231mm	71mm	1975		
Power Pulse HF	8.43m	213mm	149mm	0405		
NMDC	8.85m	203mm	71mm	060277C		
Drill Collar	46.15m	203mm	72mm			
X/O	0.79m	203mm	71mm			
HWDP	28.58m	127mm	76mm			
Drilling Jars	9.18m	168mm	69mm	214E7		
HWDP	133.26m	127mm	76mm			

Survey								
MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N/-S (m)	E/-W (m)	DLS (deg/30m)	Tool Type
916.73	36.7	149.6	865.57	208.7	-184.7	97.3	0.3	
945.11	37.0	150.1	888.28	225.7	-199.4	105.9	0.4	
974.40	38.2	152.0	911.49	243.6	-215.1	114.5	1.7	
1003.53	37.5	150.9	934.50	261.5	-230.8	123.0	1.0	
1032.80	36.5	151.4	957.88	279.1	-246.2	131.5	1.0	
1060.99	37.0	151.7	980.47	295.9	-261.0	139.6	0.5	
1118.79	38.8	150.5	1026.09	331.4	-292.1	156.7	1.0	
1148.08	38.4	150.1	1049.00	349.7	-307.9	165.8	0.5	
1176.13	36.4	148.8	1071.28	366.7	-332.6	174.4	2.2	
1205.74	35.5	148.1	1095.26	348.1	-337.4	183.5	1.1	
1234.23	35.7	147.3	1118.42	400.6	-351.4	192.4	0.6	



Survey								
MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N/-S (m)	E/-W (m)	DLS (deg/30m)	Tool Type
1292.39	35.2	148.0	1165.80	434.3	-379.9	210.4	0.4	
1320.99	34.7	148.2	1189.26	450.6	-393.8	219.1	0.6	
1350.15	35.2	147.7	1213.17	467.3	-407.3	227.9	0.6	
1379.29	34.5	147.5	1237.09	483.9	-422.0	236.9	0.7	
1407.09	32.9	146.9	1260.23	499.3	-434.9	245.2	1.8	
1465.22	31.4	147.9	1309.49	530.1	-460.8	262.0	1.0	
1493.86	33.0	152.1	1333.73	545.3	-474.0	269.7	2.9	
1522.57	33.5	156.1	1357.74	561.0	-488.2	276.5	2.3	
1551.08	33.7	156.3	1381.48	576.8	-502.6	282.9	0.3	
1579.74	33.8	153.3	1405.30	592.7	-517.0	289.7	1.8	
1608.46	35.3	150.5	1428.95	608.9	-531.4	297.4	2.2	
1637.45	36.7	150.2	1452.41	626.0	-546.2	305.8	1.5	
1666.26	36.1	150.3	1475.59	643.1	-561.0	314.3	0.6	
1694.89	36.1	149.7	1498.73	659.9	-575.6	322.8	0.3	
1723.86	36.1	149.8	1522.14	677.0	-590.4	331.3	0.0	
1753.17	36.6	149.9	1545.76	694.4	-605.4	340.1	0.6	
1781.25	36.5	149.4	1568.32	711.1	-619.8	348.5	0.4	
1810.10	36.9	150.1	1591.46	728.3	-634.7	357.2	0.7	
1839.26	36.4	151.5	1614.86	745.7	-649.9	365.7	1.0	
1868.17	36.4	153.2	1638.12	762.9	-665.1	373.7	1.0	
1896.82	36.5	153.1	1661.15	779.9	-680.3	381.4	0.1	
1926.08	36.6	153.0	1684.65	797.3	-695.8	389.3	0.1	
1954.85	36.5	152.1	1707.76	814.4	-711.0	397.2	0.6	
1983.67	36.2	151.4	1730.98	831.5	-726.1	405.3	0.5	
2012.91	36.9	151.0	1754.47	848.9	-741.3	413.7	0.8	
2041.28	36.1	150.5	1777.27	865.8	-756.1	421.9	0.9	
2070.25	36.3	150.2	1800.65	882.9	-770.9	430.4	0.3	
2099.29	37.0	149.9	1823.95	900.2	-785.9	439.0	0.7	
2127.60	37.5	149.7	1846.49	917.4	-800.7	447.7	0.6	
2156.62	37.9	149.5	1869.45	935.1	-816.0	456.7	0.4	
2184.65	38.1	149.4	1891.54	952.4	-830.9	465.4	0.3	
2213.83	38.4	149.6	1914.45	970.4	-846.5	474.6	0.4	
2242.40	38.3	150.8	1936.85	988.2	-861.9	483.4	0.8	

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite	mt	0	0	0	101.0	
Gel	MT	0	0	0	51.0	
Cement	MT	0	0	0	89.0	
Fuel	M3	0	21.6	0	538.0	
Potable Water	M3	28	35	0	295.0	
Drill Water	M3	8	214	0	507.0	

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	1.16	97	90	29644	1454	2030	20	1103	323	30	1240	484	40	1585	646
2	NATIONAL 12P - 160	152.40		97	90	29644	1454	1712	20	896	323	30	1171	484	40	1585	646
3	NATIONAL 12P - 160	152.40	1.08	97	90	29644	1454										

Personnel On Board			
Job Title	Personnel	Company	Pax
Senior Drilling Supervisor	Pat Brown	Anzon Australia Pty Limited	1



Personnel On Board

Drilling Supervisor	Calvin McCabe	Anzon Australia Pty Limited	1
Logistics Coordinator	Shelly Hares	Anzon Australia Pty Limited	1
HSE	Shaun Hingerty	Anzon Australia Pty Limited	1
OIM	Rod Dotson	Diamond Offshore	1
Mudlogging	BHI	Anzon Australia 3rd Party	6
Drilling Fluids	MI	Anzon Australia 3rd Party	2
Wellhead	Cameron	Anzon Australia 3rd Party	2
ROV	Subsea 7	Anzon Australia 3rd Party	3
Cementing	Schlumberger	Anzon Australia 3rd Party	2
Rig Crew	Drilling	Diamond Offshore 3rd Party	48
Other		Diamond Offshore 3rd Party	1
Catering	ESS	Diamond Offshore 3rd Party	8
DD	Schlumberger	Anzon Australia 3rd Party	2
MWD	Schlumberger	Anzon Australia 3rd Party	3
Geologist	Shane Robbie/Lucy Farmer	Anzon Australia Pty Limited	2
MWD/DD Supervisor	Justin Sarmiento	Anzon Australia Pty Limited	1
Toshiki Tsuchiya	Reservoir Engineer	Anzon Australia Pty Limited	1
Josh Morris-Luck	Tasman Oil Tools	Tasman Oil Tools	1
Josh Nitshke	Subsea	AGR Asia Pacific	1
Total			88

HSE Summary

Events	Date of last	Days Since	Descr.	Remarks
LTI		153		
Abandon Drill	26 Jul 2009	1 Day		Full muster at 11:12 hrs
Fire Drill	16 Jul 2009	11 Days		Simulated in Hospital, Full muster at 11:00 hrs
First Aid Case	19 Jul 2009	8 Days		IP slipped on mat out side door leaving accommodation and rolled his left ankle. IP had slight swelling on outside of left ankle. IP was treated with an ice pack.
JSA	27 Jul 2009	0 Days		Drill crew - 6 Crane crew - 11 Mechanic - 4 Welder - 6 Sub Sea - 0 Marine - 0 Pump room - 1 Electrician - 0
Lost Time Incident	15 Jun 2009	42 Days	147 days	LTI = 147 days since start of rig assignment on 25 Feb 2009.
Permit To Work	27 Jul 2009	0 Days		Hot - 5 Cold - 10
Pre-Tour Meetings	27 Jul 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	27 Jul 2009	0 Days		Safe - 48 Unsafe - 18
Weekly Safety Meeting	26 Jul 2009	1 Day		13:00 hrs 19:00 hrs 00:30 hrs

Rig Data

Company Name	Rig Name	Max Deck Load	VDL @ Midnight	Rig Heading
Diamond Offshore	Ocean Patriot	mt	1909mt	249.0deg

