



18 Aug 2009

DRILLING MORNING REPORT # 29
Basker 7

Well Data							
Country	Australia	M. Depth	3921.00m	Cur. Hole Size	216mm	AFE Cost	\$ 62560540
Permit	VIC/L26	TVD	3311.87m	Casing OD	244mm	AFE No.	BMGOD209D23
Drill Co.	Diamond Offshore	Progress	0.0m	Shoe TVD	2469.28m	Daily Cost	\$ 1236908
Rig	Ocean Patriot	Days from spud	27.87	FIT	1.56sg	Cum Cost	\$ 30532286
Wtr Dpth(MSL)	154.20m	Days on well	28.25	LOT		Planned TD	
RT-ASL(MSL)	21.50m	Lat	38 ° 17 ' 58.779 " S	Long	148 ° 42 ' 22.313 " E	Datum	GDA94
RT-ML	175.70m	Current Op @ 0600		Picking up packer assembly #5.			
		Planned Op		Run intelligent completion.			

Summary of Period 0000 to 2400 Hrs

Laid out gun assembly #2. Picked up and ran perforation run #3 to 300 m. Performed checks on gun assembly. No signal from firing switch for lower gun. Pulled out of hole and rectified faulty switch for lower gun. Ran in hole with perforation run #3, correlated to place guns on depth and fired guns. Pulled out of hole, confirmed all shots fired. Laid out gun assembly #3. Picked up and ran perforation run #4, correlated to place guns on depth and fired guns. Pulled out of hole, confirmed all shots fired. Laid out gun assembly #4. Picked up and ran perforation run #5, correlated to place guns on depth and fired guns. Pulled out of hole, confirmed all shots fired. Laid out gun assembly #5. Ran in hole with wear bushing running tool, jetted well head, and retrieved wear bushing. Made up and ran LIT assembly, landed out LIT, extended and retracted impression blocks. Pulled out of hole, observed good block impressions and bottom buttons fully compressed. Laid out LIT assembly.

Operations For Period 0000 Hrs to 2400 Hrs on 18 Aug 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	COPS	0000	0100	1.00	3921.0m	Laid out gun assembly #2. Note: Monitored and recorded well on trip tank, well static.
PROD	P	COPS	0100	0330	2.50	3921.0m	Made up and configured run #3 guns on catwalk. Note: Monitored and recorded well on trip tank, well static.
PROD	P	COPS	0330	0430	1.00	3921.0m	Picked up and made up perforation run #3. Note: Monitored and recorded well on trip tank, well static.
PROD	TP	COPS	0430	0500	0.50	3921.0m	Ran in hole with perforation run #3 to 300 m and performed checks on gun assembly. No signal from firing switch for lower gun. Pulled out of hole with perforation run #3. Note: Monitored and recorded well on trip tank, well static.
PROD	TP	COPS	0500	0530	0.50	3921.0m	Trouble shot and rectified faulty wire connection to firing switch for lower gun. Note: Monitored and recorded well on trip tank, well static.
PROD	P	COPS	0530	0900	3.50	3921.0m	Ran in hole with perforation run #3 to 300 m and perform checks on gun assembly. Continued to run in hole with perforation run #3. Correlated to put guns on depth. Zone 4 interval at 3733 m to 3733.5 m fired at 07:20 hrs with 5 shots/ft 360 phasing 4505 PJO Pure configuration. Zone 1.2 interval 3627 m to 3630 m fired at 08:00 hrs with 5 shots/ft 360 phasing 4505 PJO Pure configuration. Zone 1.1 interval 3594.5 m to 3600.5 m fired at 08:20 hrs with 5 shots/ft 360 phasing 4505 PJO Pure configuration. Zone 2872 interval 3324 m to 3328 m fired at 09:00 hrs with 5 shots/ft 360 phasing 4505 PJO Pure configuration. Note: Lost continuity when each gun fired. Monitored and recorded well on trip tank, well static.
PROD	P	COPS	0900	1000	1.00	3921.0m	Pulled out of hole with perforation run #3, confirmed all shots fired. Note: Monitored and recorded well on trip tank, well static.
PROD	P	COPS	1000	1030	0.50	3921.0m	Laid out gun assembly #3. Note: Monitored and recorded well on trip tank, well static.
PROD	P	COPS	1030	1130	1.00	3921.0m	Re headed E-line. Note: Monitored and recorded well on trip tank, well static.
PROD	P	COPS	1130	1200	0.50	3921.0m	Concurrent operation: Installed IWOCs sheave c/w IWOCs 20 core umbilical in derrick. Picked up and made up perforation run #4. Note: Monitored and recorded well on trip tank, well static.
PROD	P	COPS	1200	1330	1.50	3921.0m	Ran in hole with perforation run #4 to 300 m and perform checks on gun assembly. Continued to run in hole with perforation run #4. Correlated to put guns on depth. Zone 1.1 interval at 3605 m to 3615.5 m fired at 13:30 hrs with 5 shots/ft 360 phasing 4505 PJO Pure configuration. Note: Lost continuity when gun fired. Monitored and recorded well on trip tank, well static.
PROD	P	COPS	1330	1430	1.00	3921.0m	Pulled out of hole with perforation run #4, confirmed all shots fired. Note: Monitored and recorded well on trip tank, well static.
							Concurrent operations: Jumped ROV, installed MGP on B3 SST bridging plate,



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	COPS	1430	1530	1.00	3921.0m	production plate, well service and AA connectors. Confirmed VXM blind stab installed. Laid out gun assembly #4. Note: Monitored and recorded well on trip tank, well static.
PROD	P	COPS	1530	1600	0.50	3921.0m	Concurrent operations: Jumped ROV, installed MGP on B5 SST bridging plate, production plate and AA connectors. Picked up and made up perforation run #5. Note: Monitored and recorded well on trip tank, well static
PROD	P	COPS	1600	1700	1.00	3921.0m	Ran in hole with perforation run #5 to 300 m and perform checks on gun assembly. Continued to run in hole with perforation run #5. Correlated to put guns on depth. Zone 1.1 interval at 3581 m to 3594.5 m fired at 16:45 hrs with 5 shots/ft 360 phasing 4505 PJO Pure configuration. Note: Lost continuity when gun fired. Monitored and recorded well on trip tank, well static.
PROD	P	COPS	1700	1830	1.50	3921.0m	Pulled out of hole with perforation run #5, confirmed all shots fired. Note: Monitored and recorded well on trip tank, well static.
PROD	P	COPS	1830	1900	0.50	3921.0m	Laid out gun assembly #5. Rigged down E-line. Note: Monitored and recorded well on trip tank, well static.
PROD	P	WB	1900	2100	2.00	3921.0m	Made up WBRT assembly c/w jet sub. Ran in hole, jetted well head area with 2891 lpm (756 gpm) at 4136 KPa (600 psi). Checked WB depth with index line at 173.77 m, ok. Pulled WB with 13.60 mt (30klbs) overpull. Jetted well head area, pulled out of hole. Laid out WB and WBRT assembly c/w jetting sub. Note: Normal wear on WB, good condition.
PROD	P	SMRT	2100	2400	3.00	3921.0m	Made up LIT assembly. Ran in hole, landed out on top of casing hanger at 174.04 m. Pressured to 20,684 kPa (3000 psi) for 5 mins, bled off to zero. Allow impression block to retract. Pulled out of hole with LIT assembly. Good impression on blocks and bottom buttons fully compressed to indicate landed out on casing hanger. Impression blocks protected, LIT assembly laid out.

Operations For Period 0000 Hrs to 0600 Hrs on 19 Aug 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	SMRT	0000	0100	1.00	3921.0m	Rigged up flat pack sheave c/w flat pack line in derrick. Rigged up BJ equipment. Made up FOSV's to required cross overs.
PROD	P	SMRT	0100	0230	1.50	3921.0m	Rigged up Baker surface equipment. Ran in hole with 178mm (7") liner scraper and brush clean out assembly, 89mm (3.5") tubulars and HCM-A (B) to 40.17 m.
PROD	P	SMRT	0230	0330	1.00	3921.0m	Connected control lines on HCM-A(B) and pressure tested terminations to 51,705 KPa (7500 psi), good test.
PROD	P	SMRT	0330	0500	1.50	3921.0m	Picked up Premier packer assembly #6, completed splice on lower and upper splice subs. Pressure tested terminations to 51,705 KPa (7500 psi), good test.
PROD	P	SMRT	0500	0600	1.00	3921.0m	Connected flat pack control line to upper splice sub. Pressure tested terminations to 51,705 KPa (5000 psi), good test. Ran in hole with blast joints to 58.06 m.

Phase Data to 2400hrs, 18 Aug 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)	118.00	26 Jul 2009	31 Jul 2009	229.00	9.54	2918.0m
PRODUCTION SECTION(PROD)	449.00	31 Jul 2009	18 Aug 2009	678.00	28.25	3921.0m

WBM Data Cost Today \$ 16572

Mud Type: Filtered Brine	API FL:	Cl:	80000mg/l	Solids(%vol):	Viscosity
Sample-From:	Filter-Cake:	K+C*1000:	12.0%	H2O:	PV
Time:	HTHP-FL:	Hard/Ca:		Oil(%):	YP
Weight: 1.08sg	HTHP-cake:	MBT:		Sand:	Gels 10s
Temp:		PM:		pH:	Gels 10m
		PF:		PHPA:	Fann 003
Comment	Total cost:				Fann 006
	\$ 599888.80				Fann 100
					Fann 200
					Fann 300
					Fann 600

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Barite	mt	0	0	0	63.0



Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Gel	MT	0	0	0	51.0	
Cement	MT	0	0	0	103.0	
35% Silica Blend Cement	MT	0	0	0	22.0	
Fuel	M3	0	7.7	0	454.5	
Potable Water	M3	35	28	0	342.0	
Drill Water	M3	0	4	0	577.0	

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	1.08	97														
2	NATIONAL 12P - 160	152.40	1.08	97														
3	NATIONAL 12P - 160	152.40	1.08	97														

Personnel On Board				
Job Title	Personnel	Company	Pax	
Senior Drilling Supervisor	Ivan Parkhurst	Anzon Australia Pty Limited	1	
Drilling Supervisor	Calvin McCabe	Anzon Australia Pty Limited	1	
Logistics Coordinator	Lindsay Taylor	Anzon Australia Pty Limited	1	
HSE	Gordon Drew	Anzon Australia Pty Limited	1	
Reservoir Engineer	Russel Love	Anzon Australia Pty Limited	1	
OIM	Dennis Gore	Diamond Offshore	1	
Mudlogging	BHI	Anzon Australia 3rd Party	2	
Drilling Fluids	MI	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	46	
Other		Diamond Offshore 3rd Party	4	
Catering	ESS	Diamond Offshore 3rd Party	8	
Casing Hands	BJ Tubulars	Anzon Australia 3rd Party	4	
Wireline	Schlumberger	Anzon Australia 3rd Party	6	
Completion	Baker Oil Tools	Anzon Australia 3rd Party	6	
Completions Supervisors	AWT	Anzon Australia 3rd Party	2	
Subsea Completion	Cameron	Anzon Australia 3rd Party	5	
Filtration Technician	Scottech Filtration	Anzon Australia 3rd Party	2	
Subsea Supervisors	AGR	Anzon Australia 3rd Party	2	
			Total	100

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		175		
Abandon Drill	16 Aug 2009	2 Days		Full muster at 10:47 hrs
Fire Drill	16 Aug 2009	2 Days		Simulated at heli fuel tanks. Full muster at 10:39 hrs
First Aid Case	15 Aug 2009	3 Days		IP slipped on wet stbd pipe deck and twisted his right foot and ankle. IP reported stiffness in his right foot and ankle. No treatment given.
JSA	18 Aug 2009	0 Days		Drill crew 5 Trip - 2 Pump room - 3 Crane crew - 16 Mechanic - 0 Electrician - 1 Welder - 6 Sub Sea - 0 Marine - 0



HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Lost Time Incident	15 Jun 2009	64 Days	170 days	3rd Party - 0 LTI = 170 days since start of rig assignment on 25 Feb 2009.
Permit To Work	18 Aug 2009	0 Days		Hot - 15 Cold - 11
Pre-Tour Meetings	18 Aug 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	18 Aug 2009	0 Days		Safe - 82 Unsafe - 28
Weekly Safety Meeting	16 Aug 2009	2 Days		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	2118mt	249.0deg

Shakers, Volumes and Losses Data				Engineer : Graeme Garrick			
Equip.	Descr.	Mesh Size	Available	314.77m ³	Losses	0.00m ³	Comments
Shaker 1	BEM 650	40/170/170	Active	148.96m ³	Downhole		Received 74.40 m3 of brine.
Shaker 2	BEM 650	40/100/120	Mixing		Surf+ Equip	0.00m ³	
Shaker 3	BEM 650	40/100/120	Hole		Dumped		
Shaker 4	BEM 650	40/100/120	Slug		De-Gasser		
			Reserve	165.81m ³	De-Sander		
			Kill		De-Silter		
					Centrifuge		

Marine									
Weather on 18 Aug 2009							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	35kn	290.0deg	1027.0mbar	15C°	1m	290.0deg	2s	1	116.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	117.0
0.2deg	0.2deg	0m	2m	240.0deg	11s			3	104.0
Rig Dir.	Ris. Tension	VDL	Comments				4	111.0	
249.0deg	109mt	2118mt					5	115.0	
							6	111.0	
							7	123.0	
							8	125.0	

Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XEC	S61N	09:18 / 09:30	0 / 0	Freight Chopper

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Item	Unit	Quantity				
Lewek Emerald		10:00 hrs 17-08-09	In Geelong.	Fuel	M3	344.5
				Potable Water	M3	218
				Drill Water	M3	268
				Barite	MT	75
				Gel	MT	0
				Cement	MT	0
				Brine	M3	10.49
Lewek Swift	12:50 hrs 17-08-09		On location	Item	Unit	Quantity
				Fuel	M3	241.3
				Potable Water	M3	473
				Drill Water	M3	120
				Barite	MT	
				Gel	MT	



				Item	Unit	Quantity
				Cement	MT	0
				Brine	M3	173.92
				35% Silica Blend Cement	MT	0