21 Aug 2009

DRILLING MORNING REPORT # 32
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	$ 1335720
Rig	Ocean Patriot	Days from spud	30.87	FIT	1.56sg	Cum Cost	$ 36378993
Wtr Dpth(MSL)	154.20m	Days on well	31.25	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	Changing elevators in preparation to make up 476 mm (18.75") tubing hanger to 114 mm (4.5") tubing.				
		Planned Op	Complete making up and testing tubing hanger running tool and spanner joint. Run intelligent completion on landing string. Land and lock tubing hanger. Set completion packers and pressure test completion. Set S-line plug in hanger. Unlatch tubing hanger running tool and POH landing string.				

Summary of Period 0000 to 2400 Hrs

Ran 89 mm x 178 mm (3.5" x 7") intelligent completion from 1594 m to 3485 m.
Waited on weather.
Performed E-line correlation run with GR/CCL tools.
Spotted packer fluid in annulus.
Continue to run 89 mm x 178 mm (3.5" x 7") intelligent completion from 3485 m to 3628 m.

Operations For Period 0000 Hrs to 2400 Hrs on 21 Aug 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	SMRT	0000	1430	14.50	3921.0m	Picked up and ran in hole with 114 mm (4.5") tubing from 1594 m to 3485 m. Installed cross coupling control line protectors. Note : At 2849 m opened compensator and worked string eight times whilst going into 244 mm x 178 mm (9.625" x 7") liner lap due to possibility of hanging up on spanner dropped in hole previously - no indication of string hanging up. Opened compensator whilst packers entering liner lap - no indication of string hanging up. Laid out tubing joints 197 and 128 due to bad thread make up.
PROD	TP	SMRT	1430	1500	0.50	3921.0m	Attempted to run 114 mm (4.5") tubing in high wind conditions. Thread galled on make up. Laid out joint 78. Attempted to run next joint but not able to line up due to high winds.
PROD	TP	SMRT	1500	1600	1.00	3921.0m	Waited on weather. High winds from 74 km/hr (40 knots) to 111 km/hr (60 knots).
PROD	P	CLOG	1600	1700	1.00	3921.0m	Rigged up long 6.7 m (22 ft) bails. Rigged up E-line c/w GR/CCL tools.
PROD	P	CLOG	1700	1930	2.50	3921.0m	Slacked off tubing string in compression. Ran E-line c/w GR/CCL tools to 3450 m. Performed correlation log from 3450 m to 2890 m with pip tags in 178 mm (7") production packers and one in 178 mm (7") casing at 3070.3 m. Wireline correlation measured the string 1.2 m above completion string measured depth. Pulled out of hole with GR/CCL tools from 2890 m to surface. Concurrent operation: Pressure tested subsea annulus access hose to 3.5 MPa(500 psi), 5 mins and 34.5 MPa (5000 psi), 10 mins - good tests.
PROD	P	CLOG	1930	2030	1.00	3921.0m	Rigged down E-line c/w GR/CCL tools. Rigged down long 6.7 m (22 ft) bails and rigged up drilling bails.
PROD	DC	PIKL	2030	2200	1.50	3921.0m	Made up top drive with crossover to tubing. Pumped 16.2 M3 (102 bbls) brine packer fluid at 0.45 M3/min (3 bbls/min), 1 MPa (150 psi) and displaced with 23.7 M3 (149 bbls) filtered 1.08 sg (9.0 ppg) brine at 0.45 M3/min (3 bbls/min), 1 MPa (150 psi). Note: This operation programmed to be completed during correlation run however conducted on critical path as could not continue to run completion due to high winds.
PROD	P	SMRT	2200	2400	2.00	3921.0m	Continued to pick up and run in hole with 114 mm (4.5") tubing from 3485 m to 3628 m. Installed cross coupling control line protectors.

Operations For Period 0000 Hrs to 0600 Hrs on 22 Aug 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	SMRT	0000	0200	2.00	3921.0m	Made up TRSV assembly at 3634 m. Function tested TRSV x 3 at 34.5 MPa (5000 psi) measuring return volumes - good tests. Pressure tested TRSV control line to 51.8 MPa (7500 psi) - good test. Pressured control line to 34.5 MPa (5000 psi) and locked in pressure at reel to run in hole.

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	SMRT	0200	0230	0.50	3921.0m	Continued to pick up and run in hole with 114 mm (4.5") tubing from 3634 m to 3694 m. Installed cross coupling control line protectors.
PROD	TP	SMRT	0230	0530	3.00	3921.0m	Whilst picking up top drive to get elevators raised for installing pup joint, the top drive service loop hose caught up and pulled free from top drive. Service loop hose dropped to floor knocking down third party person standing at rotary table. Trouble shot service loop hose to isolate functions not required for current operations. Note: Service hand was checked by medic. No major injuries apparent.
PROD	P	SMRT	0530	0600	0.50	3921.0m	Continued to pick up and run in hole with 114 mm (4.5") tubing pup joints from 3694 m to 3699 m. Installed cross coupling control line protectors.

Phase Data to 2400hrs, 21 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)	519.50	31 Jul 2009	21 Aug 2009	748.50	31.19	3921.0m

WBM Data

Cost Today $ 792

Mud Type:	Filtered Brine	API FL:		Cl:	80000mg/l	Solids(%vol):	
Sample-From:		Filter-Cake:		K+C*1000:	12.0%	H2O:	
Time:		HTHP-FL:		Hard/Ca:		Oil(%):	
Weight:	1.08sg	HTHP-cake:		MBT:		Sand:	
Temp:				PM:		pH:	
				PF:		PHPA:	

Viscosity	
PV	
YP	
Gels 10s	
Gels 10m	
Fann 003	
Fann 006	
Fann 100	
Fann 200	
Fann 300	
Fann 600	

Comment

Total cost:
$ 600,681.07

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Barite	mt	0	0	0	63.0
Gel	MT	0	0	0	51.0
Cement	MT	0	0	0	103.0
35% Silica Blend Cement	MT	0	0	0	0.0
Fuel	M3	0	10.8	0	422.1
Potable Water	M3	34	25	0	363.0
Drill Water	M3	0	3	0	565.0

Pumps

Pump Data - Last 24 Hrs

No.	Type	Liner (mm)	MW (sg)	Eff (%)	SPM (SPM)	SPP (kPa)	Flow (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			

Slow Pump Data

Depth (m)	SPM1 (SPM)	SPP1 (kPa)	Flow1 (lpm)	SPM2 (SPM)	SPP2 (kPa)	Flow2 (lpm)	SPM3 (SPM)	SPP3 (kPa)	Flow3 (lpm)

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	Shelly Hares	Anzon Australia Pty Limited	1
HSE	Gordon Drew	Anzon Australia Pty Limited	1
Resevoir Engineer	Russel Love	Anzon Australia Pty Limited	1
OIM	Dennis Gore	Diamond Offshore	1
Mudlogging	BHI	Anzon Australia 3rd Party	1

Personnel On Board

Drilling Fluids	MI	Anzon Australia 3rd Party	1
ROV	Subsea 7	Anzon Australia 3rd Party	6
Cementing	Schlumberger	Anzon Australia 3rd Party	1
Rig Crew	Drilling	Diamond Offshore 3rd Party	44
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	3
Completion	Baker Oil Tools	Anzon Australia 3rd Party	6
Completions Supervisors	AWT	Anzon Australia 3rd Party	2
Subsea Completion	Cameron	Anzon Australia 3rd Party	4
Filtration Technician	Scottech Filtration	Anzon Australia 3rd Party	2
Subsea Supervisors	AGR	Anzon Australia 3rd Party	4
S-line	Schlumberger	Anzon Australia 3rd Party	2
		Total	98

HSE Summary

Events	Date of last	Days Since	Descr.	Remarks
LTI		178		
Abandon Drill	16 Aug 2009	5 Days		Full muster at 10:47 hrs
Fire Drill	16 Aug 2009	5 Days		Simulated at heli fuel tanks. Full muster at 10:39 hrs
First Aid Case	15 Aug 2009	6 Days		IP slipped on wet stbd pipe deck and twisted his right foot and ankle. IP reported stiffness in his fight foot and ankle. No treatment given.
JSA	21 Aug 2009	0 Days		Drill crew 0 Trip - 4 Pump room - 0 Crane crew - 17 Mechanic -0 Electrician - 0 Welder - 0 Sub Sea - 7 Marine - 0 3rd Party - 0
Lost Time Incident	15 Jun 2009	67 Days	178 days	LTI = 178 days since start of rig assignment on 25 Feb 2009.
Permit To Work	21 Aug 2009	0 Days		Hot - 9 Cold - 15
Pre-Tour Meetings	21 Aug 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	21 Aug 2009	0 Days		Safe - 71 Unsafe - 25
Weekly Safety Meeting	16 Aug 2009	5 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	2046mt	249.0deg

Shakers, Volumes and Losses Data

Engineer : Graeme Garrick

Equip.	Descr.	Mesh Size
Shaker 1	BEM 650	40/170/170
Shaker 2	BEM 650	40/100/120
Shaker 3	BEM 650	40/100/120
Shaker 4	BEM 650	40/100/120

Available	**473.34m³**
Active	307.03m³
Mixing	
Hole	
Slug	
Reserve	166.31m³
Kill	

Losses	**0.00m³**
Downhole	
Surf+ Equip	0.00m³
Dumped	
De-Gasser	
De-Sander	
De-Silter	
Centrifuge	

Comments

No down hole losses. Made up packer fluid.

Marine

Weather on 21 Aug 2009

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
8nm	68kn	270.0deg	1004.0mbar	11C°	3m	270.0deg	2s

Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments
0.3deg	0.3deg	0m	4m	270.0deg	11s	

Rig Dir.	Ris. Tension	VDL	Comments
249.0deg	109mt	2046mt	

Rig Support

Anchors	Tension (mt)
1	114.0
2	116.0
3	106.0
4	112.0
5	112.0
6	112.0
7	122.0
8	123.0

Helicopter Movement

Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XEC	S61N	09:42 / 09:54	7 / 7	

Boats	Arrived (date/time)	Departed (date/time)	Status
Lewek Emerald	14:00 hrs 20-08-09		On location stand by at rig.

Item	Unit	Quantity
Fuel	M3	266
Potable Water	M3	215
Drill Water	M3	435
Barite	MT	75
Gel	MT	0
Cement	MT	0
Brine	M3	10.49

Boats	Arrived (date/time)	Departed (date/time)	Status
Lewek Swift	14:35 hrs 21-08-09		Arrived in Geelong

Item	Unit	Quantity
Fuel	M3	200.9
Potable Water	M3	481
Drill Water	M3	335
Barite	MT	
Gel	MT	
Cement	MT	0
Brine	M3	173.92
35% Silica Blend Cement	MT	0