



22 Aug 2009

DRILLING MORNING REPORT # 33
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	\$ 923880
Rig	Ocean Patriot	Days from spud	31.87	FIT	1.56sg	Cum Cost	\$ 37302873
Wtr Dpth(MSL)	154.20m	Days on well	32.25	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	Un-latching tubing hanger running tool and preparing to pull out of hole 140 mm (5.5") tubing riser.				
		Planned Op	Un-latch tubing hanger spanner joint and pull out of hole 140 mm (5.5") tubing landing string. Unlatch and pull BOP. Skid rig to heavy lift safe area. Lay out landing joint and slip joint. Pull BOP on marine riser.				

Summary of Period 0000 to 2400 Hrs

Made up and tested TRSV.
Continued to run in hole tubing completion BHA from 3634 m to 3699 m.
Made up 476 mm (18.75") tubing hanger to tubing.
Connected control lines to hanger and pressure tested.
Laid out tubing hanger running tool and picked up tubing hanger spanner joint.
Made up tubing hanger spanner joint to 476 mm (18.75") tubing hanger and function tested.
Ran in hole completion with tubing landing string c/w annulus access hose and umbilical from 3700 m to 3874.88 m.
Landed and locked tubing hanger.

Operations For Period 0000 Hrs to 2400 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.
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	0630	1.00	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.
PROD	P	SMRT	0630	0930	3.00	3921.0m	Bleed off control line pressures. Measured and cut control lines. Connected control lines into tubing hanger. Pressure tested TRSV control line and flatpack control lines to 5.2 MPa (750 psi), 5 mins and 51.8 MPa (7,500 psi), 10 mins - good tests.
PROD	P	SMRT	0930	1030	1.00	3921.0m	Landed 476 mm (18.75") tubing hanger in rotary table. Disconnected control lines from hanger running tool. Laid out tubing hanger running tool.
PROD	P	SMRT	1030	1200	1.50	3921.0m	Crane lifted 476 mm (18.75") tubing hanger spanner joint to v-door with umbilical connected. Installed annulus access hose to top of spanner joint whilst in v-door. Flushed annulus access hose and spanner joint bores to filtered brine. Picked up tubing hanger spanner joint and connected to 476 mm (18.75") tubing hanger.
PROD	P	SMRT	1200	1400	2.00	3921.0m	Completed Cameron pre-running checks and function tested tubing hanger running tool. Pressure tested annulus access umbilical to 3.5 MPa (500 psi), 5 mins and 34.5 MPa (5,000 psi), 10 mins - good tests.
PROD	P	SMRT	1400	1500	1.00	3921.0m	Baker adjusted control line protector. Picked up tubing hanger and disconnected split landing bowls. Installed hole cover and removed 2 x 25 mm (1") annulus bore plugs from tubing hanger. Removed master bushings. Lowered tubing hanger below rotary table with 244 mm (9.625") part of spanner joint at rotary. Re-installed master bushings. Rigged up to run 140 mm (5.5") tubing landing string. Rigged up shuttle table for slips. Cleared floor of TRSV control line basket.
PROD	P	SMRT	1500	1930	4.50	3921.0m	Ran in hole with spanner joint and landed in slips on shuttle table. Continued to run in hole completion with 140 mm (5.5"), 34 kg/m (23 ppf) tubing landing string, c/w annulus



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	SMRT	1930	2130	2.00	3921.0m	access hose and umbilical, from 3700.62 m to 3867 m. Installed umbilical/AA-hose clamps. String weights at 3867 m were 95 MT (210 klbs) slack off and 125 MT (275 klbs) pick up.
PROD	P	SMRT	2130	2200	0.50	3921.0m	Rigged up S-line sheave on block. Rigged up 85 MT shackles to drilling bails and rigged up 15 m (50 ft) bails. Picked up stiff joint c/w wireline pump in tee and cap.
PROD	P	SMRT	2200	2230	0.50	3921.0m	Ran in hole from 3867 m to 3873.88 m. Closed lower annular and reverse circulated at 397 lpm (2.5 bbl/min), 0.7 MPa (100 psi). Continued to strip in hole to 0.3 m above landing hanger. Shut off pumps. Landed 476 mm (18.75") tubing hanger at 174.06 m with 4.5 MT (10 klbs) slack off on hanger.
PROD	P	SMRT	2230	2330	1.00	3921.0m	Locked tubing hanger. Applied 23 MT (50 klbs) over pull from string weight to confirm locked - good. Slacked back off to 16 MT (35 klbs) over landing string weight.
PROD	P	SMRT	2330	2400	0.50	3921.0m	Closed lower annular and pressure tested between annular and tubing hanger to 1.7 MPa (250 psi) low, 5 mins and 20.7 MPa (3000 psi) high, 10 mins - good. Bled off pressure and opened annular.
PROD	P	SMRT	2330	2400	0.50	3921.0m	Rigged up cement line to flow tee.

Operations For Period 0000 Hrs to 0600 Hrs on 23 Aug 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	P	SMRT	0000	0100	1.00	3921.0m	Functioned the lower bank of HCM-A's from position 13 (3 x open) to position 14 (all closed). Note: Upper HCM-A's are already in position 14 (all 3 closed). Observed no fluid return up open line whilst closing valves. Performed pressure integrity test on close line to 35.9 MPa (5200 psi) and lower open line to 6.9 MPa (1000 psi) - good. Pressured up on tubing to 3.5 MPa (500 psi) - observed no returns in annulus confirming valves had functioned closed. Whilst discussing lack of fluid return with town, fluid returns were observed trickling back up open line to expected volume. Performed pressure integrity test on upper open line to 6.9 MPa (1000 psi) - good.
PROD	P	SMRT	0100	0200	1.00	3921.0m	Continued to pressure up on tubing to 6.9 MPa (1000 psi), 15 mins - good test. Continued to pressure up tubing string to set 6 x completion packers to 31 MPa (4,500 psi) for 15 mins - observed pressure change at 13.8 MPa (2000 psi) indicating packers setting. Monitored annulus line for leaks - nil. Bled down tubing pressure from 31 MPa (4,500 psi) to 27.6 MPa (4,000 psi).
PROD	P	SMRT	0200	0230	0.50	3921.0m	Pressured up annulus with cement unit to 31 MPa (4,500 psi), 1.3 m3 (8.3 bbls) brine for 10 mins - good test. Slowly bled annulus off to 0. Slowly bled tubing off to 10.4 MPa (1500 psi).
PROD	P	SMRT	0230	0300	0.50	3921.0m	Closed TRSV. Bled tubing pressure above TRSV to 3.5 MPa (500 psi) and monitored inflow for 15 mins - good test. Bled off tubing pressure above TRSV to 0 MPa. Note: Tubing pressure below TRSV is still at 10.4 MPa (1500 psi).
PROD	P	SLIK	0300	0530	2.50	3921.0m	Rigged up S-line. Ran in hole S-line with 102 mm (4") ARH plug and set in tubing hanger at 174 m. POH with ARH plug running tool. Ran in hole with ARH prong on S-line and set inside 102 mm (4") ARH plug at wellhead. POH with ARH prong running tool on S-line. Pressure tested down tubing to top of 102 mm (4") ARH plug and set in tubing hanger to 27.6 MPa (4,000 psi) for 10 mins - good.
PROD	P	SLIK	0530	0600	0.50	3921.0m	Rigged down S-line. Rigged down cement hose off stiff joint in preparation for disconnect.

Phase Data to 2400hrs, 22 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)	543.50	31 Jul 2009	22 Aug 2009	772.50	32.19	3921.0m

WBM Data

Cost Today \$ 0

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
	\$ 600,681.07				Fann 100
					Fann 200
					Fann 300
					Fann 600



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	6.5	0	415.6	
Potable Water	M3	34	28	0	369.0	
Drill Water	M3	0	2	0	563.0	

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	Philip Burr	Anzon Australia Pty Limited	1
Logistics Coordinator	Shelly Hares	Anzon Australia Pty Limited	1
HSE	Gordon Drew	Anzon Australia Pty Limited	1
OIM	Dennis Gore	Diamond Offshore	1
Mudlogging	BHI	Anzon Australia 3rd Party	1
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	45
Other		Diamond Offshore 3rd Party	4
Catering	ESS	Diamond Offshore 3rd Party	8
Casing Hands	BJ Tubulars	Anzon Australia 3rd Party	3
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	5
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		179		
Abandon Drill	16 Aug 2009	6 Days		Full muster at 10:47 hrs
Fire Drill	16 Aug 2009	6 Days		Simulated at heli fuel tanks. Full muster at 10:39 hrs
First Aid Case	22 Aug 2009	0 Days		Top drive service loop hose dropped to floor knocking down third party person standing at rotary table. IP was checked by medic. No major injuries apparent.
JSA	22 Aug 2009	0 Days		Drill crew 2 Trip - 5 Pump room - 3 Crane crew - 16 Mechanic - 2 Electrician - 0 Welder - 7 Sub Sea - 0 Marine - 0



HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Lost Time Incident	15 Jun 2009	68 Days	179 days	3rd Party - 0 LTI = 179 days since start of rig assignment on 25 Feb 2009.
Permit To Work	22 Aug 2009	0 Days		Hot - 8 Cold - 16
Pre-Tour Meetings	22 Aug 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	22 Aug 2009	0 Days		Safe - 81 Unsafe - 24
Weekly Safety Meeting	16 Aug 2009	6 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	1892mt	249.0deg

Shakers, Volumes and Losses Data				Engineer :	
Equip.	Descr.	Mesh Size	Available	Losses	Comments
Shaker 1	BEM 650	40/170/170	Active	0.00m ³	No down hole losses.
Shaker 2	BEM 650	40/100/120	Mixing	307.03m ³	
Shaker 3	BEM 650	40/100/120	Hole	Surf+ Equip	
Shaker 4	BEM 650	40/100/120	Slug	Dumped	
			Reserve	De-Gasser	
			Kill	166.31m ³	De-Sander
					De-Silter
					Centrifuge

Marine									
Weather on 22 Aug 2009							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	40kn	310.0deg	1008.0mbar	14C°	0m	310.0deg	2s	1	112.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	114.0
0.3deg	0.3deg	0m	1m	270.0deg	11s			3	107.0
Rig Dir.	Ris. Tension	VDL	Comments					4	114.0
249.0deg	109mt	1892mt						5	112.0
								6	111.0
								7	120.0
								8	122.0

Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XEC	S61N	09:29 / 09:40	2 / 7	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
				Item	Unit	Quantity
Lewek Emerald	14:00 hrs 20-08-09		On location stand by at rig.	Fuel	M3	254
				Potable Water	M3	210
				Drill Water	M3	435
				Barite	MT	75
				Gel	MT	0
				Cement	MT	0
				Brine	M3	73.45
Lewek Swift		17:15 hrs 22-08-09	Departed Geelong for rig.	Fuel	M3	490.9
				Potable Water	M3	477
				Drill Water	M3	335
				Barite	MT	
				Gel	MT	



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