



17 Jul 2009

DRILLING MORNING REPORT # 29
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	\$ 933352	
Rig	Ocean Patriot	Days from spud		FIT	Cum Cost	\$ 30453833	
Wtr Dpth(MSL)	152.90m	Days on well	28.60	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	Connecting stress joint parking frame.				
		Planned Op	Run subsea tree through splash zone to top of first stand of landing string at 40 m. Pressure test subsea tree assembly through annulus access line to top of landing string to 34.5 MPa (5,000 psi). Continue to run subsea tree to 174.21 m. Land and latch subsea tree on wellhead. Perform function and pressure tests as to reconnection procedure. Rig up S-line and run in hole to retrieve 25 mm (4") ARH plug from wellhead at 174 m.				

Summary of Period 0000 to 2400 Hrs

Pulled diverter, scoped in slip joint and unlatched BOP from wellhead.
 Skidded rig 14.9 m port to heavy lift safe area.
 Pulled marine riser and BOP to moon pool, Landed and skidded BOP to holding area.
 Rigged down riser handling equipment and rigged up to run 140 mm (5.5") subsea tree running tool and landing string.
 Landed subsea tree in moon pool area.
 Made up 140 mm (5.5") subsea tree running tool to first stand of landing string.

Operations For Period 0000 Hrs to 2400 Hrs on 17 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	P	SMRT	0000	0100	1.00	0.0m	Rigged down and laid out tubing handling equipment. Cleared drill floor of excess equipment in preparation for pulling marine riser.
CMPLT	P	RSER	0100	0230	1.50	0.0m	Changed out drilling bails for 500 MT riser handling bails. Rigged up marine riser handling equipment. Pulled master bushings and outer split bushings. Installed marine riser spider.
CMPLT	P	RSER	0230	0400	1.50	0.0m	De-energized diverter system. Pulled diverter and laid out to deck.
CMPLT	P	RSER	0400	0530	1.50	0.0m	Concurrent operations: Pulled moon pool subsea camera to surface and tied back. Picked up landing joint. Made up landing joint to slip joint and scoped in. Locked slip joint and confirmed with 4.5 MT (10 klbs) over pull.
CMPLT	P	RSER	0530	0600	0.50	0.0m	Unlatched BOP. Pulled BOP above guide posts.
CMPLT	P	RSER	0600	0730	1.50	0.0m	Skidded rig 14.9 m to port to heavy lift safe area.
CMPLT	P	RSER	0730	1100	3.50	0.0m	Concurrent operation: Laid out umbilical and annulus access line from derrick to deck. Removed pod hoses from storm saddles.
CMPLT	P	RSER	1100	1400	3.00	0.0m	Removed SDL ring and goose necks from slip joint. Lay out landing joint and slip joint.
CMPLT	P	RSER	1400	1730	3.50	0.0m	Pulled BOP on marine riser from 174 m to 42 m.
CMPLT	P	RSER	1730	1900	1.50	0.0m	Pulled BOP through splash zone on 2 x 15 m joints of riser and landed on cart. Broke off termination joint from BOP. Skidded BOP back to resting area.
CMPLT	P	RSER	1900	2200	3.00	0.0m	Laid out 2 x 15 m joints of marine riser and marine riser termination joint.
CMPLT	P	SST	2200	2400	2.00	0.0m	Positioned I-beams on conductor cart and welded down. Rigged down marine riser handling equipment. Performed final checks on subsea tree. Note: Required to run extra DH-3 function (function for downhole completion common close) as flying lead was leaking. Pressure tested to 51.8 MPa (7,500 psi) - good. Concurrent operation: ROV set beacons for positioning Basker 7 location. ROV positioned beacon 103 at Basker 5. ROV inspected production plate on Basker 3. ROV positioned beacon 102 at Basker 4. ROV positioned beacon 101 50 m from Basker 5, bearing. ROV positioned beacon 108 80 m from Basker 5, bearing 293. ROV positioned beacon 107 60 m from Basker 4, bearing 316.
CMPLT	P	SST	2200	2400	2.00	0.0m	Rigged up 140 mm (5.5") tubing handling equipment. Picked up subsea tree running tool and made up to stand of 140 mm (5.5") tubing. Picked up subsea tree and rotated 90 degrees with CVC connection aft and landed back on stand. ROV disconnected



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
							Imenco latches at guide lines 1 and 2 on starboard side. Pulled guide lines to surface in preparation for moving cart below rotary. Rigged up BOP crane, picked up subsea tree and landed on conductor cart beams. Chained down subsea tree to beams.

Operations For Period 0000 Hrs to 0600 Hrs on 18 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	P	SST	0000	0030	0.50	0.0m	Disconnected lifting cap from subsea tree and laid out lifting equipment on BOP crane. Reconnected annulus access hose to subsea tree once on moon pool beams.
CMPLT	P	SST	0030	0100	0.50	0.0m	Skidded subsea tree below rotary.
CMPLT	P	SST	0100	0200	1.00	0.0m	Rigged up banana sheeves in moon pool area. Rigged up umbilical and annulus access hose into banana sheeve and position loops at subsea tree.
CMPLT	P	SST	0200	0230	0.50	0.0m	Lowered subsea running tool and latched onto subsea tree. Rigged up umbilical onto running tool latch mechanism and function tested - good. Locked running tool into subsea tree with 20.7 MPa (3,000 psi) and locked in pressure. Repositioned banana sheeves in moon pool higher for better hose handling.
CMPLT	P	SST	0230	0400	1.50	0.0m	Removed chains from subsea tree to beams. Rigged up tuggers in preparation to secure subsea tree once off the beams. Cameron performed final pre-submergence checks.
CMPLT	P	SST	0400	0600	2.00	0.0m	Picked up subsea tree and lowered approximately 5 m into moon pool. Installed guide lines 3 and 4. Whilst running guide lines 1 and 2 the wire came off sheeve and jammed in between sheeve wheel and housing. Trouble shot and released wire. Installed extra tugger on banana sheeve to pull umbilical and annulus access hose closer to stiff joint. Clamped umbilical and annulus access hoses to stiff joint. Concurrent operation: Ran down guide line #1 and re-connected to guide base. Connected bullseye on stiff joint. Installed flotation bouy to IWOCSS free plate.

Phase Data to 2400hrs, 17 Jul 2009

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
COMPLETION(CMPLT)	653.00	19 Jun 2009	17 Jul 2009	653.00	27.21	0.0m

WBM Data

Cost Today \$ 0

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°	PM:		pH:	Gels 10m
		PF:		PHPA:	Fann 003
Comment	Total cost:\$ 132,908.83 1.14 sg brine - Cl 105,000				Fann 006
					Fann 100
					Fann 200
					Fann 300
					Fann 600

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Barite	mt	20	0	0	89.0
Gel	MT	50	0	0	50.0
Cement	MT	0	0	0	88.0
Fuel	M3	0	10.9	0	529.3
Potable Water	M3	30	23	0	289.0
Drill Water	M3	0	0	0	617.0

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



Personnel On Board				
Job Title	Personnel	Company	Pax	
Senior Drilling Supervisor	Pat Brown	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	
Subsea Supervision	AGR	Anzon Australia 3rd Party	4	
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	5	
ROV	Subsea 7	Anzon Australia 3rd Party	6	
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	2	
TBG	BJ	Anzon Australia 3rd Party	2	
Completions	Baker	Anzon Australia 3rd Party	1	
S Line	Schlumberger	Anzon Australia 3rd Party	2	
MWD	Schlumberger	Anzon Australia 3rd Party	2	
Subsea	AGR	Anzon Australia 3rd Party	6	
Marine Surveyor	Neptun	Anzon Australia 3rd Party	2	
			Total	101

HSE Summary					
Events	Date of last	Days Since	Descr.	Remarks	
LTI		143			
Abandon Drill	05 Jul 2009	12 Days		Full muster at 10:50 hrs	
Fire Drill	05 Jul 2009	12 Days		Simulated in roustabout locker. Full muster at 10:42 hrs	
First Aid Case	16 Jul 2009	1 Day		IP slipped on pump room floor. IP had right foot on anti-slip flooring and left foot on area with out anti-slip. IP's left foot slipped and felt a pop in behind his upper back leg. IP complained of pain in hamstring area. Treated with cold pack and anti-inflammatories.	
JSA	17 Jul 2009	0 Days		Drill crew - 8 Crane crew - 16 Mechanic - 1 Welder - 6 Sub Sea - 0 Marine - 0 Pump room - 0 Electrician - 0	
Lost Time Incident	15 Jun 2009	32 Days	143 days	LTI = 143 days since start of rig assignment on 25 Feb 2009.	
Permit To Work	17 Jul 2009	0 Days		Hot - 7 Cold - 6	
Pre-Tour Meetings	17 Jul 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs	
STOP Card	17 Jul 2009	0 Days		Safe - 49 Unsafe - 18	
Weekly Safety Meeting	28 Jun 2009	19 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	1871mt	249.0deg



Shakers, Volumes and Losses Data

Engineer : Graeme Garrick

Equip.	Descr.	Mesh Size	Available	210.00m ³	Losses	46.50m ³	Comments
			Active		Downhole	0.00m ³	Lost 80 bbls from pit #4. Shut in valves to boost line and losses stopped. Discharged 209 bbls brine from riser. Recieved 19 mt Barite from Emerald and 50 mt Gel from Protector.
			Mixing		Surf+ Equip	0.00m ³	
			Hole		Dumped	46.50m ³	
			Slug		De-Gasser		
			Reserve	210.00m ³	De-Sander		
			Kill		De-Silter Centrifuge		

Marine

Weather on 17 Jul 2009								Rig Support	
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	5kn	270.0deg	1021.0mbar	11C°	0m	270.0deg	3s	1	107.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments			
0.4deg	0.3deg	1m	1m	140.0deg	11s				
Rig Dir.	Ris. Tension	VDL	Comments						
249.0deg	0mt	1871mt							
								2	106.0
								3	110.0
								4	108.0
								5	111.0
								6	108.0
								7	117.0
								8	120.0

Helicopter Movement

Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XC	S61	1003 / 1021	11 / 11	
XC	S61	1219 / 1227	3 / 3	

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Lewek Emerald		13:45 hrs, 17-07-09	En-route to Geelong	Item	Unit	Quantity
				Fuel	M3	263.4
				Potable Water	M3	205
				Drill Water	M3	0
				Barite	MT	0
				Gel	MT	
				Cement	MT	0
Brine	M3	246.6				
Lewek Swift		17:15 hrs 03-07-09	Off hire. Undergoing HRP repairs.	Item	Unit	Quantity
				Fuel	M3	644.7
				Potable Water	M3	305
				Drill Water	M3	255
				Barite	MT	
				Gel	MT	
				Cement	MT	40.6
Brine	M3	206.67				
Pacific Protector			On standby at rig location.	Item	Unit	Quantity
				Diesel	M3	199.4
				Potable Water	M3	373
				Drill Water	M3	0
Gel	MT	60				