



18 Jul 2009

DRILLING MORNING REPORT # 30
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	\$ 984001	
Rig	Ocean Patriot	Days from spud		FIT	Cum Cost	\$ 31437834	
Wtr Dpth(MSL)	152.90m	Days on well	29.60	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	Performing final subsea tree suspension test #3 of 6.				
		Planned Op	Complete final 6 x subsea tree suspension tests. Reconnect CVC to subsea tree. Reconnect production HFL to subsea tree. Reconnect 2" well service line to subsea tree. Pressure test subsea tree to subsea production manifold. Recover subsea tree running tool with landing string.				

Summary of Period 0000 to 2400 Hrs
<p>Skidded subsea tree below rotary. Connected subsea tree running tool to subsea tree and rigged up running equipment. Ran subsea tree on running tool landing string to 40 m and pressure tested assembly. Ran subsea tree on running tool landing string to 168 m, skidded rig on location, landed and latched subsea tree to well head. Pressure tested subsea tree to well head connection. Ran S-line and pulled 25 mm (4") ARH plug in wellhead. Functioned SSSV and bled off pressure below. Pressure tested annulus access line to AWV. Function tested down hole completion HCM-A valves.</p>

Operations For Period 0000 Hrs to 2400 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	0730	3.50	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 tigger on banana sheeve to pull umbilical and annulus access hose closer to stiff joint. Clamped umbilical and annulus access hoses to stiff joint. Connected bullseye on stiff joint. Installed flotation bouy to IWOCs free plate. Connected stress joint parking frame. Ran subsea tree 40 m through splash zone to top of first stand of 140 mm (5.5"), 34 kg/m (23 ppf) tubing landing string. Installed pressure cap on top of tubing connection in preparation to pressure test landing string.
CMPLT	P	SST	0730	0900	1.50	0.0m	Concurrent operation: Ran guide line #1 and re-connected to guide base. Ran guide line #2 and re-connected to guide base. Lined up cement unit to annulus access line. Pressure tested subsea tree via annulus access hose through to plug in top of tubing landing string to 3,5 MPa (500 psi) low and 34.5 MPa (5,000 psi) high - good.
CMPLT	P	SST	0900	1130	2.50	0.0m	Concurrent operation: Removed umbilical and AA-hose banana sheeves from derrick. Continued to run subsea tree with 140 mm (5.5"), 34 kg/m (23 ppf) tubing landing string, c/w annulus access hose and umbilical from 40 m to 168 m. Drifted landing string and installed umbilical/AA-hose clamps. String weight at 168 m was 91 MT (200 klbs).
CMPLT	P	SST	1130	1330	2.00	0.0m	Skidded rig 14.9 m to starboard to over wellhead.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	P	SST	1330	1500	1.50	0.0m	Concurrent operation: Rigged up S-line sheeve. Rigged up 15 m (50 ft) bails c/w 85 MT shackles. Picked up landing string stiff joint and made up to landing string. Landed out subsea tree wellhead at 174.21 m with 66 MT (145 klbs) string weight Note : String weight with subsea tree was 91 MT (200 klbs) with block weight at 59 MT (130 klbs). Activated subsea tree x wellhead latch from IWOCS with 10.4 MPa (1,500 psi) - connector didn't fully lock as shown on indicator. Unlatched connector. Re-activated subsea tree x wellhead latch from IWOCS with 20.7 MPa (3,000 psi) - indicator showed slightly off total lock indication due to new VX (resilient type) gasket having different compression qualities. Conducted over pull test to 9 MT (20 klbs) - good. Continued to hold 16 MT (35 klbs) over pull on landing string.
CMPLT	P	RGUP	1500	1530	0.50	0.0m	Rigged up landing string side entry sub, lotorc valve and cement hose.
CMPLT	P	TEST	1530	1730	2.00	0.0m	Performed wellhead VX pressure test to 34.5 MPa (5000 psi) for 15 mins - good. Pressure tested landing string against ARH plug to 3.5 MPa (500 psi) for 5 mins low and 34.5 MPa (5,000 psi) for 10 mins high - good.
CMPLT	P	SLIK	1730	1830	1.00	0.0m	Rigged up S-line with JDC pulling tool. Ran in hole and pulled prong at 174 m and retrieved to surface - good. Rigged up S-line with 94 mm (3.688") GS pulling tool. Ran in hole and pulled plug at 174 m and retrieved to surface - good. Rigged down S-line. Installed test cap on top of landing string. Closed flow tee master valve. Pressure tested cement line to flow head cap to 10.4 MPa (1,500 psi) - good. Bled off pressure to 0 and opened flow tee master valve.
CMPLT	P	TEST	1830	1900	0.50	0.0m	Pressured up to open SSSV through IWOCS with 51.8 MPa (7,500 psi). Observed pressure increase from 0 to 8.6 MPa (1250 psi) in tubing confirming SSSV opened with 10.4 MPa (1,500 psi) trapped below from previous operation. Continued to hold control line test to SSSV at 51.8 MPa (7,500 psi) for 15 mins - good. Bled off pressure in tubing string to 0.
CMPLT	P	TEST	1900	1930	0.50	0.0m	Concurrent operation: Utilising CT winch and ROV assistance, parked Alpha-2 production plate on top of tree parking frame, parked CVC on top of tree parking frame and parked counter weight into tree parking frame. Lined up cement unit to annulus access line. Pressure tested annulus access line to subsea tree AWV & AMV valves to 3.5 MPa (500 psi) for 5 mins low and 34.5 MPa (5,000 psi) for 10 mins high - good.
CMPLT	P	TEST	1930	2400	4.50	0.0m	Pressure tested all 3 down hole completion control lines to HCM-A valves to 51.8 MPa (7,500 psi) for 15 mins - good. Continued to function test 8 of 14 cycles on upper down hole completion HCM-A valves with 51.8 MPa (7,500 psi) operational pressure. Concurrent operation: Hung 4 core umbilical and sleeve off in derrick in preparation for CVC running tool.

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

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	P	TEST	0000	0400	4.00	0.0m	Continued to function test 8 of 14 cycles on upper down hole completion HCM-A valves with 51.8 MPa (7,500 psi) operational pressure. Function tested 14 of 14 cycles on lower down hole completion HCM-A valves with 51.8 MPa (7,500 psi) operational pressure.
CMPLT	P	TEST	0400	0430	0.50	0.0m	Pressured up on tubing string to 5.2 MPa (750 psi) against closed HCM-A valves. Closed subsea tree PMV. Bled pressure above PMV to 1.4 MPa (200 psi) and performed an inflow test on PMV for 15 mins - good. Pressure string back to 5.2 MPa (750 psi). Opened PMV. Bled off pressure from string above SSSV. Note: Pressure below SSSV will remain at 5.2 MPa (750 psi).
CMPLT	P	TEST	0430	0600	1.50	0.0m	Performed final 6 subsea tree suspension tests. Test #1. Closed PMV, AMV, XO, CIV1, CIV2. Pressure tested XO, CIV1, CIV2 via tubing to 3.5 MPa (500 psi) for 5 mins low and 34.5 MPa (5,000 psi) for 10 mins high - good. Test #2. Closed PWV and opened XO. Pressure tested PWV via tubing to 3.5 MPa (500 psi) for 5 mins low and 34.5 MPa (5,000 psi) for 10 mins high - good. Test #3. Opened PWV and closed AWV. Pressure tested AMV, AWV and ACI via annulus access line to 3.5 MPa (500 psi) for 5 mins low and 34.5 MPa (5,000 psi) for 10 mins high - good.

Phase Data to 2400hrs, 18 Jul 2009

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
COMPLETION(CMPLT)	677.00	19 Jun 2009	18 Jul 2009	677.00	28.21	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°	MBT:		pH:	Gels 10m
		PM:		PHPA:	Fann 003
		PF:			Fann 006
					Fann 100
					Fann 200
Comment	Total cost:\$ 132,908.83 1.14 sg brine - Cl 105,000				Fann 300
					Fann 600

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite	mt	0	0	0	89.0	
Gel	MT	0	0	0	50.0	
Cement	MT	0	0	0	88.0	
Fuel	M3	0	6.4	0	522.9	
Potable Water	M3	34	30	0	293.0	
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
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
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			95

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		144		
Abandon Drill	05 Jul 2009	13 Days		Full muster at 10:50 hrs
Fire Drill	05 Jul 2009	13 Days		Simulated in roustabout locker. Full muster at 10:42 hrs



HSE Summary

Events	Date of last	Days Since	Descr.	Remarks
First Aid Case	16 Jul 2009	2 Days		IP slipped on pump room floor. IP had right foot on anti-slip flooring and left foot on area with out anti-slip. IF'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	18 Jul 2009	0 Days		Drill crew - 9 Crane crew - 13 Mechanic - 3 Welder - 6 Sub Sea - 1 Marine - 0 Pump room - 0 Electrician - 0
Lost Time Incident	15 Jun 2009	33 Days	144 days	LTI = 144 days since start of rig assignment on 25 Feb 2009.
Permit To Work	18 Jul 2009	0 Days		Hot - 6 Cold - 8
Pre-Tour Meetings	18 Jul 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	18 Jul 2009	0 Days		Safe - 47 Unsafe - 23
Weekly Safety Meeting	28 Jun 2009	20 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	2137mt	249.0deg

Shakers, Volumes and Losses Data

Engineer : Graeme Garrick

Equip.	Descr.	Mesh Size	Available	206.38m ³	Losses	3.18m ³	Comments
			Active		Downhole	0.00m ³	Used 20 bbls to cement unit for pressure testing. Recieved chemicas for Basker #7.
			Mixing		Surf+ Equip	0.00m ³	
			Hole		Dumped	3.18m ³	
			Slug		De-Gasser		
			Reserve	206.38m ³	De-Sander		
			Kill		De-Silter Centrifuge		

Marine

Weather on 18 Jul 2009								Rig Support	
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	16kn	330.0deg	1016.0mbar	13C°	0m	330.0deg	3s	1	106.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	105.0
0.2deg	0.2deg	0m	1m	140.0deg	9s			3	110.0
Rig Dir.	Ris. Tension	VDL	Comments					4	108.0
249.0deg	0mt	2137mt						5	112.0
								6	109.0
								7	116.0
								8	119.0

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
				Item	Unit	Quantity
Lewek Emerald	11:55 hrs, 18-07-09		In Geelong	Fuel	M3	251.38
				Potable Water	M3	230
				Drill Water	M3	270
				Barite	MT	50
				Gel	MT	45



				Item	Unit	Quantity
				Cement	MT	80
				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			Standby on location.	Item	Unit	Quantity
				Diesel	M3	199.4
				Potable Water	M3	373
				Drill Water	M3	0
				Gel	MT	60