



04 Jul 2009

DRILLING MORNING REPORT # 16
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	\$ 959524	
Rig	Ocean Patriot	Days from spud		FIT	Cum Cost	\$ 15054494	
Wtr Dpth(MSL)	152.90m	Days on well	15.60	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	Waiting on weather due to excessive high winds averaging above 93 km/hr (50 knots).				
		Planned Op	Continue to run in hole with 146 mm (5.75") overshot, c/w 114 mm (4.5") grapple, BHA on 127 mm (5") drill pipe from 352 m to 3520 m to fish 178 mm (7") completion packer and lower completion.				

Summary of Period 0000 to 2400 Hrs

Continued to pull out of hole and lay out 114 mm (4.5") tubing and above packer completion components from 1050m to surface. Ran and set 244 mm (9.625") wear bushing in wellhead at 174 m. Function tested BOP's. Picked up and ran in hole with (5.75") FS 150 overshot, c/w 114 mm (4.5") grapple, fishing BHA to 121 m. Waited on weather due to excessive high winds averaging above 93 km/hr (50 knots) which prevented crane operations whilst attempting to pick up drill pipe.

Operations For Period 0000 Hrs to 2400 Hrs on 04 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	DC	CMPL	0000	0300	3.00	0.0m	Continued to pull out of hole and lay out 114 mm (4.5") tubing from 1050m to 386m. Checked for NORM every 20 joints - background levels observed only.
CMPLT	DC	CMPL	0300	0330	0.50	0.0m	Continued to pull out of hole and lay out 114 mm (4.5") Side Pocket Mandrel and handling pups from 386m to 380m. Observed scratches inside assembly other wise in good condition.
CMPLT	DC	CMPL	0330	0530	2.00	0.0m	Continued to pull out of hole and lay out 114 mm (4.5") tubing from 380m to 15m. Checked for NORM every 20 joints - background levels observed only.
CMPLT	DC	CMPL	0530	0600	0.50	0.0m	Continued to pull out of hole and layout 114 mm (4.5") Sliding Side Door and handling pups from 15m to surface. Observed Sliding Side Door to be in good condition. Chemical cut of tubing measured to be at 3520.56 m.
CMPLT	DC	TRS	0600	0700	1.00	0.0m	Note : Fish left in hole above packer is 1.70 m of 114 mm (4.5") tubing and a 1.51 m 114 mm (4.5") tubing pup. Also still in the hole is 178 mm (7") packer, 2 x pup joints, X-Nipple, pup joint, tubing joint, pup joint, RN-nipple, 2 x pup joints, x-over, Single Cycle Tool, Baker FBIV, x-over and wireline guide with total measurement of 30.71m. Inside assembly is a 9.5 m 51 mm (2") stand off space bar. Rigged down 114 mm (4.5") tubing handling equipment. Rigged up 127 mm (5") handling equipment.
CMPLT	DC	WB	0700	0830	1.50	0.0m	Concurrent Operations: Pumped through choke and kill lines at 4,500 lpm (28.3 bpm) in attempt to flow back completion riser umbilical clamps lost in marine riser, recovered small pieces of clamps. Picked up jet sub and wear bushing running tool c/w wear bushing. Ran in hole whilst picking up 127mm (5") drill pipe to 174.26 m.
CMPLT	DC	WB	0830	0900	0.50	0.0m	Jetted wellhead and BOP at 3180 lpm (20 bpm) - 2,760 kPa (400 psi).
CMPLT	DC	WB	0900	0930	0.50	0.0m	Set 244 mm (9.625") wear bushing as to Cameron procedure with 9 MT (20 klbs) weight set down.
CMPLT	DC	BOP	0930	1100	1.50	0.0m	Performed BOP fuction test per Diamond procedures. Function tested BOPs with blue pod from drillers console and with yellow pod from toolpushers console. Lower pipe ram could not be functioned at this time due to stick-up up of wear bushing running tool placing tool joint across rams. Rams to be functioned later while running in hole with drill pipe.
CMPLT	DC	WB	1100	1200	1.00	0.0m	Released wear bushing running tool from wear bushing as to Cameron procedures with 2.3 MT (5 klbs) weight set down and 1/4 turn at tool. Pulled out of hole with wear bushing tool running assembly on 127 mm (5") drill pipe from 174m to surface. Laid out wear bushing running tool and jet sub.
CMPLT	DC	WH	1200	1330	1.50	0.0m	Picked up and made up emergency hang-off stand and racked back in derrick.
CMPLT	TP	FISH	1330	1600	2.50	0.0m	Picked up and ran in hole to 121 m fishing BHA consisting of 146 mm (5.75") FS 150 overshot, c/w 114 mm (4.5") grapple, 121 mm (4.75") bumper sub, 121 mm (4.75") TM



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	TP	FISH	1600	2400	8.00	0.0m	<p>fishing jar, 6 x 121 mm (4.75") drill collars, 121 mm (4.75") accelerator and 6 x joints of 89 mm (3.5") drill pipe.</p> <p>Concurrent Operations: 1. Drifted Sliding Sleeve with 97 mm (3.8") gauge cutter. Drift hung-up going through from the top side. Flipped drift upside down to eliminating sharp edges on profiles of Sliding Sleeve, drift passed without hanging up. 2. Ran bore scope tool through Sliding Sleeve and checked profiles and observed no apparent defects. 3. Pinned x-lock plug in select position and passed through Sliding Sleeve without problem. 4. Pinned B-shifting tool and attempted to open Sliding Sleeve with spang jars and stem. Jarred down on Sliding Sleeve with attempt to open and sheared pin. 5. Re-pinned B-shifting tool and installed spacer washer to prevent pin from shearing in shifting tool. Jarred down but unable to open Sliding Sleeve.</p> <p>Waited on weather due to excessive high winds averaging above 93 km/hr (50 knots) which shut down crane operations whilst attempting to pick up 127 mm (5") drill pipe and run in hole with fishing BHA. Whilst waiting on weather: Picked up and racked back in derrick 9 x joints of 89 mm (3.5") drill pipe that was on cat walk. Pulled out of hole with 114 mm (4.5") grapple fishing assembly BHA. Laid out lower fishing assembly. Rigged up E-line and ran in hole with 54 mm (2 1/8") OD Hawkeye 3 side view down hole camera. Ran in hole in attempt to view cuts in 178 mm (7") production packer that had failed to release packer. Camera froze at 3060 m with temperature at 95.7 deg C (205 deg F). Trouble shot system and pulled out of hole. Trouble shot tools at surface and determined that downhole camera's electronics failed due to tools temperature limitation of 99 deg C (210 deg F). Camera specifications state tool maximum operating temperature is 125 deg C (257 deg F). Pressure tested Cameron annulus access line to 35.9 MPa (5,200 psi) - good.</p>

Operations For Period 0000 Hrs to 0600 Hrs on 05 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	TP	FISH	0000	0600	6.00	0.0m	<p>Operations mostly shut down during this period due to excessive high winds averaging above 93 km/hr (50 knots) which shut down crane operations whilst attempting to pick up 127 mm (5") drill pipe and run in hole with fishing BHA.</p> <p>Ran in hole with fishing BHA consisting of 146 mm (5.75") FS 150 overshot, c/w 114 mm (4.5") grapple, 121 mm (4.75") bumper sub, 121 mm (4.75") TM fishing jar, 6 x 121 mm (4.75") drill collars, 121 mm (4.75") accelerator with 9 x joints of 89 mm (3.5") to 150 m. Ran in hole fishing BHA with 127 mm (5") drill pipe from 150 m to 352 m.</p> <p>Whilst waiting on weather: Rigged down E line equipment. Checked flow line, shaker header box and trip tank for any completion riser umbilical clamp junk - recovered small pieces of clamps. Function tested lower pipe ram as to Diamond procedures.</p>

Phase Data to 2400hrs, 04 Jul 2009

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
PRODUCTION SECTION(PROD)	209.00	19 Jun 2009	29 Jun 2009	209.00	8.71	0.0m
COMPLETION(CMPLT)	132.00	27 Jun 2009	04 Jul 2009	341.00	14.21	0.0m

WBM Data Cost Today \$ 202

Mud Type:	API FL:	Cl:	26000mg/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°				Gels 10m	
		MBT:		pH:	Fann 003	
		PM:		PHPA:	Fann 006	
		PF:			Fann 100	
					Fann 200	
Comment	Total cost:\$ 81,774.66				Fann 300	
	1.14 sg brine - CI 105,000				Fann 600	

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Fuel	M3	0	7.6	0	512.0



Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Potable Water	M3	33	29	0	385.0	
Drill Water	M3	0	56	0	477.0	

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	Ivan Parkhurst	Anzon Australia Pty Limited	1	
Drilling Supervisor	Philip Burr	Anzon Australia Pty Limited	1	
Logistics Coordinator	Lindsay Taylor	Anzon Australia Pty Limited	1	
HSE	Gordon Drew	Anzon Australia Pty Limited	1	
Subsea Supervision	AGR	Anzon Australia 3rd Party	3	
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	2	
ROV	Subsea 7	Anzon Australia 3rd Party	3	
Well test	Schlumberger	Anzon Australia 3rd Party	2	
Filtration	Scottech	Anzon Australia 3rd Party	2	
Cementing	Dowell	Anzon Australia 3rd Party	2	
Fishing	Smith	Anzon Australia 3rd Party	1	
Rig Crew	Drilling	Diamond Offshore 3rd Party	46	
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	4	
E Line	Schlumberger	Anzon Australia 3rd Party	6	
Camera Hand	Expro	Anzon Australia 3rd Party	1	
			Total	92

HSE Summary					
Events	Date of last	Days Since	Descr.	Remarks	
LTI		130			
Abandon Drill	28 Jun 2009	6 Days		Full muster at 10:46 hrs	
Fire Drill	28 Jun 2009	6 Days		Simulated in paint locker. Full muster at 10:37 hrs	
First Aid Case	15 Jun 2009	19 Days		IP came out of freezer and reached to shut door as another person opened the outside accommodation door catching the IP right hand between two doors. Minor first aid.	
JSA	04 Jul 2009	0 Days		Drill crew - 8 Crane crew - 13 Mechanic - 3 Welder - 6 Sub Sea - 0 Marine - 0 Pump room - 0 Electrician - 0	
Lost Time Incident	15 Jun 2009	19 Days	130 days	LTI = 128 days since start of rig assignment on 25 Feb 2009.	
Permit To Work	04 Jul 2009	0 Days		Hot - 5 Cold - 4	



HSE Summary					
Events	Date of last	Days Since	Descr.	Remarks	
Pre-Tour Meetings	04 Jul 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs	
STOP Card	04 Jul 2009	0 Days		Safe - 51 Unsafe - 22	
Weekly Safety Meeting	28 Jun 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	1921mt	249.0deg	

Shakers, Volumes and Losses Data						Engineer : Graeme Garrick	
Equip.	Descr.	Mesh Size	Available	411.00m ³	Losses	57.76m ³	Comments
			Active		Downhole	19.60m ³	Mixed new brine in pit #2 and filtered. Downhloe losses at approximately 0.8 M3/hr (5 bbls/hr).
			Mixing		Surf+ Equip	0.00m ³	
			Hole		Dumped	38.16m ³	
			Slug		De-Gasser		
			Reserve	411.00m ³	De-Sander		
			Kill		De-Silter Centrifuge		

Marine										
Weather on 04 Jul 2009							Rig Support			
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)	
8nm	58kn	225.0deg	1010.0mbar	12C°	2m	225.0deg	11s	1	106.0	
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	115.0	
1.7deg	0.7deg	1m	5m	225.0deg	3s			3	115.0	
Rig Dir.	Ris. Tension	VDL	Comments				4	112.0	5	106.0
249.0deg	152mt	1921mt					6	102.0	7	100.0
							8	118.0		

Helicopter Movement					
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment	
XC	S61	0937 / 0945	2 / 7		

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
Item	Unit	Quantity				
Lewek Emerald		17:18 hrs 02-07-09	In Geelong	Fuel	M3	565.4
				Potable Water	M3	240
				Drill Water	M3	264
				Barite	MT	
				Gel	MT	
				Cement	MT	50
				Brine	M3	214.4
Lewek Swift		17:15 hrs 03-07-09	Departed rig running with weather to Eden to make urgent repairs to bow thruster.	Fuel	M3	638.7
				Potable Water	M3	301
				Drill Water	M3	255
				Barite	MT	
				Gel	MT	40.6
				Cement	MT	
				Brine	M3	206.67
Pacific Protector	22:30 hrs 03-07-09		Arrived on location as stand by boat in absence of Swift.	Fuel	M3	532
				Potable Water	M3	320