



06 Jul 2009

DRILLING MORNING REPORT # 18
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	\$ 931774	
Rig	Ocean Patriot	Days from spud		FIT	Cum Cost	\$ 16865128	
Wtr Dpth(MSL)	152.90m	Days on well	17.60	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	Pulling out of hole with fishing BHA, 178 mm (7") production packer and lower completion on 127 mm (5") drill pipe at 3000 m.				
		Planned Op	Continue to pull out of hole fishing BHA, 178 mm (7") production packer and lower completion on 127 mm (5") drill pipe from 3000 m to surface. Lay out fishing BHA. Lay out 178 mm (7") production packer and lower completion. Rig up E line and perform GR/USIT logging run. Continue with E line to re-perforate well.				

Summary of Period 0000 to 2400 Hrs

Ran in hole fishing BHA picking up 127 mm (5") drill pipe to 3510 m.
Circulated hole with clean brine.
Performed fishing operation on 178 mm (7") production packer and lower completion at 3518.65 m drill pipe depth. Jarred free with fish and then slacked off 2 m below top of fish depth without hanging up indicating latched on fish.
Pulled out of hole with fishing BHA.
Once at surface determined overshot grapple had failed to hold fish.
Rigged up and ran in hole with GR/CCL tool string on E line. Whilst running in hole tools hung up at 3523 m.
Pulled out of hole with E line.
Picked up from deck 51 joints of 89 mm (3.5") drill pipe and racked back in derrick.
Ran in hole 146 mm (5.75") FS 150 overshot, c/w 114 mm (4.5") grapple fishing BHA to 1963 m.

Operations For Period 0000 Hrs to 2400 Hrs on 06 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	TP	FISH	0000	0100	1.00	0.0m	Ran in hole 146 mm (5.75") FS 150 overshot, c/w 114 mm (4.5") grapple fishing BHA picking up 127 mm (5") drill pipe from 3405 m to 3510 m. Compensated through 244 mm (9.625") x 178 mm (7") liner lap at 3425 m - passed without hang-up. Racked back 1 x stand of drill pipe to space out for tagging fish.
CMPLT	TP	FISH	0100	0200	1.00	0.0m	Circulated hole with clean brine at 3.46 m3/min (21.8 bpm), 28.3 MPa (4,100 psi) displacing 111 m3 (700 bbls) clean brine. Took string weights whilst circulating - 136 MT (300 klbs) rotating string weight, 159 MT (350 klbs) up weight, 127 MT (280 klbs) down weight.
CMPLT	TP	FISH	0200	0300	1.00	0.0m	Pumped at 2.4 m3/min (15.2 bpm), 13.8 MPa (2000 psi), slowly rotated at 15 rpm and lowered string to engage top of fish at 3518.65 m tide corrected drill pipe depth measurement (Wireline top of fish measurement at 3520.56 m). Stopped rotation. Set down 9 MT (20 klbs) weight on fish. Observed pressure increase to 17.3 MPa (2,500 psi) whilst engaging fish. Reduced pump rate to .257 m3/min (1.6 bpm), 2.9 MPa (420 psi) and picked up 11 MT (25 klbs) over pull for 5 mins to bleed jar. Continued to pick up 34 MT (75 klbs) over pull. Packer failed to release. Slacked off and cocked jar. Picked up to 32 MT (70 klbs) over pull and fired jar - packer failed to release. Continued to perform jarring action for 3 more times before packer released with 45 MT (100 klb) over pull on jarring action. Picked up 7 m with no excess drag. Slacked off 2 m below top of fish depth without hanging up indicating latched on fish.
CMPLT	TP	FISH	0300	0400	1.00	0.0m	Pulled out of hole with fishing BHA with 178 mm (7") production packer and lower completion on 127 mm (5") drill pipe from 3520 m to 3376 m. Note: 244 mm (9.625") x 178 mm (7") liner lap at 3425 m. Observed no excess drag or swabbing. Flow checked hole - observed 1 m3/hr (6 bbl/hr) down hole loss rate.
CMPLT	TP	FISH	0400	1100	7.00	0.0m	Continued to pull out of hole with fishing BHA, 178 mm (7") production packer and lower completion on 127 mm (5") drill pipe from 3376 m to surface. Flow checked hole at 437 m - observed 1 m3/hr (6 bbl/hr) down hole loss rate. Overshot grapple had failed to hold 178 mm (7") production packer and lower completion fish. Spiral grapple was missing from inside and still in hole. Laid out bumper sub and overshot.
CMPLT	TP	CLOG	1100	1200	1.00	0.0m	Rigged up E line and GR/CCL tool string.
CMPLT	TP	CLOG	1200	1300	1.00	0.0m	Ran in hole with GR/CCL tool string on E line. Correlated against pip tag at 3497 m. Whilst continuing to run in hole tools tagged top of fish at 3523 m (wireline depth).
CMPLT	TP	CLOG	1300	1400	1.00	0.0m	Pulled out of hole GR/CCL tool string on E line from 3523 m to surface.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	TP	CLOG	1400	1430	0.50	0.0m	Rigged down GR/CCL tool string and E line.
CMPLT	TP	FISH	1430	2000	5.50	0.0m	Picked up from deck 51 joints of 89 mm (3.5") drill pipe and racked back in derrick whilst preparing new 146 mm (5.75") FS 150 overshot guide shoe with cut right for dressing off top of fish.
CMPLT	TP	FISH	2000	2030	0.50	0.0m	Picked up bumper sub and 146 mm (5.75") FS 150 overshot, c/w 114 mm (4.5") grapple, and ran in hole with fishing BHA to 64.16 m. Fishing BHA consisted 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 and 121 mm (4.75") accelerator.
CMPLT	TP	FISH	2030	2200	1.50	0.0m	Ran in hole fishing BHA on 89 mm (3.5") drill pipe from 64.16 m to 697.15 m.
CMPLT	TP	FISH	2200	2400	2.00	0.0m	Ran in hole fishing BHA on 127 mm (5") drill pipe from 697.15 m to 1963 m.

Operations For Period 0000 Hrs to 0600 Hrs on 07 Jul 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
CMPLT	P	FISH	0000	0300	3.00	0.0m	Ran in hole fishing BHA on 127 mm (5") drill pipe from 1963 m to 3510 m. Compensated through 244 mm (9.625") x 178 mm (7") liner lap at 3425 m - passed without hang-up. Laid out 1 x joint of drill pipe to space out for tagging fish.
CMPLT	P	FISH	0300	0430	1.50	0.0m	Took string weights - 136 MT (300 klbs) rotating string weight, 154 MT (340 klbs) up weight, 122 MT (270 klbs) down weight. Pumped at 0.65 m3/min (4 bpm), 2.1 MPa (300 psi), slowly rotated at 10 rpm with 12 kNm (9 kft/lbs) torque and lowered string to engage top of fish at 3520.65 m drill pipe depth measurement. Pressure increased to 5.2 MPa (750 psi), stopped rotation. Attempted to bump down on fish with bumper sub between 154 MT (340 klbs) and 91 MT (200 klbs) for 25 mins, pressure constant at 5.2 MPa (750 psi) - no success. Worked string between 181 MT (400 klbs) and 91 MT (200 klbs) jarring twice before pressure dropped to 2.1 MPa (300 psi). Appeared overshot released or packer released. Worked string twice between 159 MT (350 klbs) and 91 MT (200 klbs) - pressure was 7.6 MPa (1100 psi) on slack off and 2.8 MPa (400 psi) on pick up. Picked up to 159 MT (350 klbs) and then slacked off with 108 MT (240 klbs) where string freed to 3528 m before packer trying to set. Picked up string to 3524 m where string hang up. Attempted to pull out string jarring up twice with 181 MT (400 klbs) before string released. Slacked off string to 3532 m without hanging up. Picked string up to 3511 m without hanging up. Slacked off string to 3536 m without hanging up. Whilst picking up string pressure dropped at 0.65 m3/min (4 bpm) from 6.2 MPa (900 psi) to 3.5 MPa (500 psi) at 3520 m. Slacked off string to 3529 m without hanging up with pressure constant at 3.5 MPa (500 psi). Picked string up to 3509 m without hanging up and made connection.
CMPLT	P	FISH	0430	0530	1.00	0.0m	Pulled out of hole with fishing BHA with 178 mm (7") production packer and lower completion on 127 mm (5") drill pipe from 3509 m to 3374 m. Whilst picking up string to liner lap pumped at 0.65 m3/min (4 bpm), 2.1 MPa (300 psi). Observed no pressure fluctuation. Note: 244 mm (9.625") x 178 mm (7") liner lap at 3425 m. Observed no excess drag or swabbing. Flow checked hole - observed 2 m3/hr (12 bbl/hr) down hole loss rate.
CMPLT	P	FISH	0530	0600	0.50	0.0m	Pulling out of hole with fishing BHA, 178 mm (7") production packer and lower completion on 127 mm (5") drill pipe from 3374 m to 3000 m.

Phase Data to 2400hrs, 06 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)	180.00	27 Jun 2009	06 Jul 2009	389.00	16.21	0.0m

WBM Data

Cost Today \$ 202

Mud Type:	API FL:	Cl:	25000mg/l	Solids(%vol):	Viscosity
Sample-From:	Filter-Cake:	K+C*1000:		H2O:	PV
Time:	HHP-FL:	Hard/Ca:		Oil(%):	YP
Weight:	1.03sg	HHP-cake:		Sand:	Gels 10s
Temp:	7C°	MBT:		pH:	Gels 10m
		PM:		PHPA:	Fann 003
		PF:			Fann 006
					Fann 100
					Fann 200
Comment	Total cost:\$ 82,177.82 1.14 sg brine - Cl 105,000				Fann 300
					Fann 600

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Fuel	M3	0	6.3	0	495.8
Potable Water	M3	0	22	0	350.0



Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Drill Water	M3	31	37	0	445.0

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	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	2
ROV	Subsea 7	Anzon Australia 3rd Party	3
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	3
TBG	BJ	Anzon Australia 3rd Party	4
E Line	Schlumberger	Anzon Australia 3rd Party	6
Camera Hand	Expro	Anzon Australia 3rd Party	1
Completions	Baker	Anzon Australia 3rd Party	4
Well Clean-up	Baker	Anzon Australia 3rd Party	1
Total			94

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
LTI		132		
Abandon Drill	05 Jul 2009	1 Day		Full muster at 10:50 hrs
Fire Drill	05 Jul 2009	1 Day		Simulated in roustabout locker. Full muster at 10:42 hrs
First Aid Case	15 Jun 2009	21 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	06 Jul 2009	0 Days		Drill crew - 11 Crane crew - 7 Mechanic - 0 Welder - 3 Sub Sea - 0 Marine - 0 Pump room - 2 Electrician - 0
Lost Time Incident	15 Jun 2009	21 Days	132 days	LTI = 132 days since start of rig assignment on 25 Feb 2009.
Permit To Work	06 Jul 2009	0 Days		Hot - 4 Cold - 7



HSE Summary

Events	Date of last	Days Since	Descr.	Remarks
Pre-Tour Meetings	06 Jul 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs
STOP Card	06 Jul 2009	0 Days		Safe - 36 Unsafe - 10
Weekly Safety Meeting	28 Jun 2009	8 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	1933mt	249.0deg

Shakers, Volumes and Losses Data

Engineer : Graeme Garrick

Equip.	Descr.	Mesh Size	Available	353.00m ³	Losses	120.00m ³	Comments
			Active		Downhole	34.00m ³	Displace hole to 700 bbls clean brine. Dumped 540 bbls dirty brine returns. Downhole losses at approximately 0.8 M3/hr (5 bbls/hr). Mixed new brine in pits #1 & #2 and filtered. Flushed and cleaned pit #4.
			Mixing		Surf+ Equip	0.00m ³	
			Hole		Dumped	86.00m ³	
			Slug		De-Gasser		
			Reserve	353.00m ³	De-Sander		
			Kill		De-Silter Centrifuge		

Marine

Weather on 06 Jul 2009								Rig Support	
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (mt)
10nm	19kn	202.0deg	1023.0mbar	12C°	1m	202.0deg	3s	1	111.0
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments			
0.6deg	0.7deg	1m	3m	225.0deg	11s				
Rig Dir.	Ris. Tension	VDL	Comments						
249.0deg	152mt	1933mt							
								2	105.0
								3	115.0
								4	108.0
								5	115.0
								6	116.0
								7	111.0
								8	119.0

Helicopter Movement

Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment
XC	S61	0942 / 0958	11 / 8	
XC	S61	1604 / 1607	0 / 0	Freight: Baker 5 3/4" overshot.

Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks		
				Item	Unit	Quantity
Lewek Emerald			On standby at location.	Fuel	M3	544
				Potable Water	M3	232
				Drill Water	M3	264
				Barite	MT	
				Gel	MT	
				Cement	MT	50
				Brine	M3	214.4
Lewek Swift		17:15 hrs 03-07-09	Of Hire in Port Eden. Damage to azimuth thruster being assessed	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	22:30 hrs 03-07-09		On standby at location.	Diesel	M3	518



				Item	Unit	Quantity
				Potable Water	M3	314