



25 Jun 2009

DRILLING MORNING REPORT # 7
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.	N/A - Ocean Patriot	Progress	0.0m	Shoe TVD	Daily Cost	\$ 904289	
Rig	Ocean Patriot	Days from spud		FIT	Cum Cost	\$ 6481739	
Wtr Dpth(MSL)	152.90m	Days on well	6.60	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	Running in hole with prong tool string on slick line.				
		Planned Op	Set prong and pull out of hole with prong tool string on slick line. Pressure test Simlock plug. Fill annulus and circulate through GLV. Run and set crown plug. Pull SST.				

Summary of Period 0000 to 2400 Hrs

Crystal Ocean shut in at AWV. Annulus pressure at 8.27 MPa (1200 psi). Opened AA line and pumped 12.71 m3 (80 bbls) into annulus, using rig pump at 317.5 lts/min (2 bbls/min). Annulus pressure at 7.23 MPa (1050 psi). Closed AA line and opened AWV to Crystal Ocean. Crystal Ocean bled down annulus from 7.23 MPa (1050 psi) to 4.13 MPa (600 psi). Concurrent operations: Maintained THP pressure at 0.28 MPa (40 psi). Crystal Ocean shut in at AWV. Annulus pressure at 4.13 MPa (600psi). Opened AA line and pumped 11.44 m3 (72 bbls) into annulus, using rig pump at 317.5 lts/min (2 bbls/min). Annulus pressure at 2.06 MPa (300 psi). Closed AA line and opened AWV to Crystal Ocean. Crystal Ocean bled down annulus from 2.06 MPa (300 psi) to 0.28 MPa (40 psi). Concurrent operations: Maintained THP pressure at 0.28 MPa (40 psi). Crystal Ocean shut in at AWV. Annulus pressure at 0.28 MPa (40 psi). Opened AA line and pumped 48.33 m3 (304 bbls) into annulus, using rig pump. Annulus pressure at 0.20 MPa (30 psi), monitored same. Bullheaded 42.92 m3 (270 bbls) of 1.03 sg filtered brine, THP zero pressure. Pumped 15.05 m3 (94.7 bbls) and established the fluid level at 1898 m and loss rate at 46.74 m3/hr (294 bbls/hr). Spotted 11.60 m3 (73 bbl) calcium carbonate pill above perms. Monitored hole volume, loss rate at 4.76 m3/hr (30 bbls/hr). Made up and ran X/Lock tool string on slick line to SSD at 3507 m, unable to pass SSD. Pulled out hole with X/Lock tool string. X/Lock still in hole at SSD. Made up GR retrieving tool string and ran in hole to SSD at 3507 m, latched on to X/Lock and pulled out of hole.

Monitored hole volume, fluid loss rate at 0.44 m3/hr(2.8 bbls/hr)

Operations For Period 0000 Hrs to 2400 Hrs on 25 Jun 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	TP	KILL	0000	0030	0.50	0.0m	Crystal Ocean shut in at AWV. Annulus pressure at 8.27 MPa (1200 psi). Pressured up against AA line lo torq valve to 8.27 MPa (1200 psi), using rig pump. Opened AA line lo torq valve and pumped 12.72 m3 (80 bbls) of 1.03 sg filtered brine down annulus at 317.5 lts/min (2 bbls/min). Annulus pressure at 7.24 MPa (1050 psi). Closed AA line lo torq valve, bled down pressure.
PROD	TP	KILL	0030	0330	3.00	0.0m	Opened AWV, continued to bleed annulus pressure to Crystal Ocean, annulus pressure bled down to 4.14 MPa (600 psi). Concurrent operations: THP at 1.1 MPa (160 psi), pumped 6.36 m3 (40 bbls) of 1.03 sg filtered brine down tubing at 317.5 lts/min (2 bbls/min), reduced THP to 0.28 MPa (40 psi). Monitored THP, pumped 0.32 m3 (2 bbls) every 10 mins. Note : Pumped down tubing to counteract down hole losses.
PROD	TP	KILL	0330	0430	1.00	0.0m	Crystal Ocean shut in at AWV. Annulus pressure at 4.14 MPa (600 psi). Pressured up against AA line lo torq valve to 4.14 MPa (600 psi), using rig pump. Opened AA line lo torq valve and pumped 11.45 m3 (72 bbls) of 1.03 sg filtered brine down annulus at 317.5 lts/min (2 bbls/min). Annulus pressure at 300 psi. Closed AA line lo torq valve, bled down pressure.
PROD	TP	KILL	0430	0800	3.50	0.0m	Opened AWV, Continued to bleed annulus pressure to Crystal Ocean, annulus pressure bled down to 0.28 MPa (40 psi). Concurrent operations: THP at 1.1 MPa (160 psi), pumped 6.36 m3 (20 bbls) of 1.03 sg filtered brine down tubing at 317.5 lts/min (2 bbls/min), reduced THP to 0.34 MPa (50 psi). Monitored THP, pumped 0.32 m3 (2 bbls) every 10 mins. Note : Pumped down tubing to counteract down hole losses
PROD	TP	KILL	0800	1000	2.00	0.0m	Crystal Ocean shut in at AWV. Annulus pressure at 0.28 MPa (40 psi). Pumped 48.33 m3 (304 bbls) of 1.03sg filtered brine down annulus at 476 lts/min (3 bbl/min) with 4.96 MPa (720psi). Annulus pressure at 0.20 MPa (30 psi) Note: THP at 1.65 MPa (240 psi).
PROD	TP	KILL	1000	1130	1.50	0.0m	Monitored annulus pressure at 0.20 MPa (30psi).
PROD	TP	KILL	1130	1200	0.50	0.0m	Closed AA line lo-torq valve. Opened tubing lo-torq, THP pressure equalized at 3.79 MPa (550psi). Bullheaded 42.92 m3 (270 bbls) of 1.03sg filtered brine down tubing at 3175 lts/min (20 bbl/min) with 19.30 MPa (2800psi). Stopped bullheading, THP at zero pressure. Note: Monitored annulus pressure at AA line pressure gauge. Annulus pressure



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	TP	KILL	1200	1430	2.50	0.0m	remained at 0.20 MPa (30 psi). Removed slick line lubricator test cap. Pumped 15.05 m3 (94.7 bbls) of 1.03 sg filtered brine down tubing and established fluid level at 1898 m. Staged up pump rate to 762 lts/min (4.8 bbls/min) and established fluid loss rate at 46.74 m3 (294 bbls/hr).
PROD	TP	KILL	1430	1530	1.00	0.0m	Pumped 11.60 m3 (73 bbls) 1.03 sg calcicum carbonate pill, followed with 1.58 m3 (10 bbls) of 1.03 sg filtered brine with cement unit, transferred to rig pump and continued to displace with 15.89 m3 (100 bbls) of 1.03 sg filtered brine at 2223 lts/min (14 bbls/min) with 8.96 MPa (1300 psi), reduced pump rate and pumped 7.94 m3 (50 bbls) at 953 lts/min (6 bbls/min) with 1.37 MPa (200 psi). Note: Pump pressure increased 0.68 MPa (100 psi) to 2.06 MPa (300 psi) over last 1.58 m3 (10 bbls) pumped.
PROD	TP	KILL	1530	1600	0.50	0.0m	Monitored hole volume, fluid loss rate at 4.76 m3/hr (30 bbls/hr)
PROD	TP	SLIK	1600	1730	1.50	0.0m	Made up basic X/lock (no plug/seals) slick line tool string and installed in lubricator. Pressure tested lubricator and slick line BOP against WOV to 3.45/27.57 MPa (500/4000 psi) for 5/10 min, good test. Note: Checked fluid loss rate while picking up slick lubricator at 0.95 m3/hr (6 bbls/hr).
PROD	TP	SLIK	1730	1930	2.00	0.0m	Ran in hole with basic X/lock (no seals/plug) tool string on slick line to SSD at 3507 m. Concurrent operations: Filled hole .079m3/hr (0.5 bbl/hr).
PROD	TP	SLIK	1930	2030	1.00	0.0m	Unable to pass SSD at 3507 m. Attempted to jar through SSD, no success. Concurrent operations: Filled hole .079m3/hr (0.5 bbl/hr).
PROD	TP	SLIK	2030	2100	0.50	0.0m	Pulled out of hole with X/Lock tool string. Concurrent operations: Filled hole .079m3/hr (0.5 bbl/hr).
PROD	TP	SLIK	2100	2200	1.00	0.0m	Pumped 0.31 m3 (2 bbls) of 1.03 sg filtered brine into tubing. Broke out in-situ sub connection. Lowered X/Lock tool string to drill floor, basic X/lock (No seals/plug) still in hole. Made up GR retrieving tool string and installed in lubricator. Made up in-situ sub connection and tested same to 27.57 MPa (4000 psi), good test. Concurrent operations: Filled tubing with 0.84 m3 (5.3 bbls) of 1.03 sg filtered brine, fluid loss rate at 0.22 m3/hr (1.4 bbls/hr). ROV opened isolation valve VXM on SST. Crystal Ocean commenced test against B3 A and B manifold valves at 21:30 hrs. ROV at surface 22:00 hrs to calibrate torq tool.
PROD	TP	SLIK	2200	2300	1.00	0.0m	Ran in hole with GR retrieving tool string on slick line to SSD at 3507 m. Concurrent operations: Filled hole .079/hr (0.5 bbl/hr). Crystal Ocean completed test on B3 A and B manifold valves.
PROD	TP	SLIK	2300	2400	1.00	0.0m	Latched on to basic X/Lock (No seals/plug) with GR retrieving tool and pulled out of hole. Broke out in-situ sub connection and lowered GR retrieving tool string c/w X/Lock to drill floor Concurrent operations: Filled hole .079m3/hr (0.5 bbl/hr) Filled tubing with 1.66 m3 (10.5 bbls) of 1.03 sg filtered brine, fluid loss rate at 0.44 m3/hr (2.8 bbls). ROV jumped at 23:35 hrs and commenced releasing WSL (Well Service Line) from SST.

Operations For Period 0000 Hrs to 0600 Hrs on 26 Jun 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	TP	SLIK	0000	0030	0.50	0.0m	Laid out basic X/Lock (No seals/plug) and made up Simlock plug tool string. Installed in lubricator. Made up in-situ sub connection on lubricator and tested same to 27.57 MPa (4000 psi), good test. Concurrent operations: ROV releasing WSL from SST.
PROD	TP	SLIK	0030	0330	3.00	0.0m	Ran in hole with Simlock on slick line tool string at 60.96 m/min (200 ft/min) to GLV at 3135 m. Worked pass GLV and contined in hole to 3539m. Set Simlock at 3534 m. Note: 1 hr to set Simlock. Concurrent operations: Filled tubing with 0.15 m3/hr (1 bbl/hr) of 1.03 sg filtered brine. ROV released WSL from SST at 00:48 hrs. ROV installed WSL plug on SST at 01:30 hrs. ROV located WSL in parking receptacle at 01:47 hrs. ROV completed make up on WSL plug at 02:07 hrs. Recovered pod line and 15T winch lines to surface.
PROD	TP	SLIK	0330	0430	1.00	0.0m	Pulled out of hole with Simlock tool string on slick line. Pumped 0.47 MPa (3 bbls) down tubing prior to breaking out in-situ sub. Broke out in-situ sub connection on lubricator. Lowered Simlock tool string to drill floor.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PROD	TP	SLIK	0430	0500	0.50	0.0m	Concurrent operations: Filled tubing with 1.11 m3 (7 bbls) of 1.03 sg filtered brine. Fluid loss rate at 0.71 m3/hr (4.5 bbls/hr).
PROD	TP	SLIK	0500	0600	1.00	0.0m	Made up prong tool string on slick line. Installed Prong tool string in lubricator. Made up in-situ sub connection and pressure tested same to 27.57 MPa (4000 psi), good test. Ran in hole with Prong tool string on slick line.
							Concurrent operations: Fill tubing at 0.15 m3/hr (1bbl/hr) of 1.03 sg filtered brine. Note : Pumped down tubing to counteract down hole losses

Phase Data to 2400hrs, 25 Jun 2009

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
PRODUCTION SECTION(PROD)	158.50	19 Jun 2009	25 Jun 2009	158.50	6.60	0.0m

WBM Data

Cost Today \$ 39181

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:	MBT:		Sand:	Gels 10s
Temp: 7C°		PM:		pH:	Gels 10m
		PF:		PHPA:	Fann 003
Comment	Total cost:\$ 49506.07				Fann 006
	1.14 sg brine - CI 105000				Fann 100
					Fann 200
					Fann 300
					Fann 600

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Fuel	M3	0	5.4	0	437.4
Potable Water	M3	33	27	0	333.0
Drill Water	M3	0	132	0	223.0

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	Calvin McCabe	Anzon Australia Pty Limited	1
Logistics Coordinator	Lindsay Taylor	Anzon Australia Pty Limited	1
HSE	Shaun Hingerty	Anzon Australia Pty Limited	1
Subsea Supervision	AGR	Anzon Australia 3rd Party	5
OIM	Dennis Gore	Diamond Offshore	1
Slick Line	Schlumberger	Anzon Australia 3rd Party	4
Mudlogging	BHI	Anzon Australia 3rd Party	2
Drilling Fluids	MI	Anzon Australia 3rd Party	1
Wellhead	Cameron	Anzon Australia 3rd Party	5
ROV	Subsea 7	Anzon Australia 3rd Party	6
Well test	Schlumberger	Anzon Australia 3rd Party	4
Filtration	Scottech	Anzon Australia 3rd Party	2
Cementing	Dowell	Anzon Australia 3rd Party	1
Surveying	Neptune Marine	Anzon Australia 3rd Party	1



Personnel On Board			
Rig Crew	Drilling	Diamond Offshore 3rd Party	45
Other		Diamond Offshore 3rd Party	6
Catering	ESS	Diamond Offshore 3rd Party	7
Completion Supervision	AWT	Anzon Australia 3rd Party	2
TBG	BJ	Anzon Australia 3rd Party	1
Total			97

HSE Summary					
Events	Date of last	Days Since	Descr.	Remarks	
LTI		121			
Abandon Drill	21 Jun 2009	4 Days		Full muster at 11:00 hrs	
Fire Drill	21 Jun 2009	4 Days		Simulated in well test area. Full muster at 10:53 hrs	
First Aid Case	15 Jun 2009	10 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	25 Jun 2009	0 Days		Drill crew - 3 Crane crew - 12 Mechanic - 2 Welder - 0 Sub Sea - 6 Marine - 0 Pump room - 5 Electrician - 0	
Lost Time Incident	15 Jun 2009	10 Days	121 days	LTI = 121 days since start of rig assignment on 25 Feb 2009.	
Permit To Work	25 Jun 2009	0 Days		Hot - 4 Cold - 10	
Pre-Tour Meetings	25 Jun 2009	0 Days		0545 hrs 1145 hrs 1745 hrs 2345 hrs	
STOP Card	25 Jun 2009	0 Days		Safe - 63 Unsafe - 23	
Weekly Safety Meeting	21 Jun 2009	4 Days		13:00 hrs 19:00 hrs 00:30 hrs	

Shakers, Volumes and Losses Data				Engineer : Manfred Olejniczak			
Equip.	Descr.	Mesh Size	Available	294.11m ³	Losses	210.17m ³	Comments
			Active		Downhole	210.17m ³	Recieved 160.89 m3 of 1.14 brine.
			Mixing		Surf+ Equip	0.00m ³	
			Hole		Dumped		Built 289.66 m3 of 1.03 sg brine
			Slug		De-Gasser		
			Reserve	294.11m ³	De-Sander		
			Kill		De-Silter		
					Centrifuge		

Marine							
Weather on 25 Jun 2009							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10nm	24kn	290.0deg	1009.0mbar	15C°	1m	290.0deg	3s
Roll	Pitch	Heave	Swell Height	Swell Dir.	Swell Period	Weather Comments	
0.3deg	0.3deg	0m	3m	270.0deg	10s		
Rig Dir.	Ris. Tension	VDL	Comments				
249.0deg		2006mt					

Helicopter Movement				
Flight #	Helicopter Type	Arr/Dep. Time	Pax In/Out	Comment



Helicopter Movement																												
XC	S61	09:40 / 09:50	1 / 1																									
Boats	Arrived (date/time)	Departed (date/time)	Status	Bulks																								
Lewek Emerald		20:50 hrs 25-6-09	On route to Geelong	<table border="1"> <thead> <tr> <th>Item</th> <th>Unit</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>Fuel</td> <td>M3</td> <td>505.5</td> </tr> <tr> <td>Potable Water</td> <td>M3</td> <td>201</td> </tr> <tr> <td>Drill Water</td> <td>M3</td> <td>277</td> </tr> <tr> <td>Barite</td> <td>MT</td> <td></td> </tr> <tr> <td>Gel</td> <td>MT</td> <td></td> </tr> <tr> <td>Cement</td> <td>MT</td> <td></td> </tr> <tr> <td>Brine</td> <td>M3</td> <td>120.19</td> </tr> </tbody> </table>	Item	Unit	Quantity	Fuel	M3	505.5	Potable Water	M3	201	Drill Water	M3	277	Barite	MT		Gel	MT		Cement	MT		Brine	M3	120.19
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Lewek Swift			At Geelong	<table border="1"> <thead> <tr> <th>Item</th> <th>Unit</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>Fuel</td> <td>M3</td> <td>356.1</td> </tr> <tr> <td>Potable Water</td> <td>M3</td> <td>339</td> </tr> <tr> <td>Drill Water</td> <td>M3</td> <td></td> </tr> <tr> <td>Barite</td> <td>MT</td> <td></td> </tr> <tr> <td>Gel</td> <td>MT</td> <td></td> </tr> <tr> <td>Cement</td> <td>MT</td> <td></td> </tr> <tr> <td>Brine</td> <td>M3</td> <td>157.07</td> </tr> </tbody> </table>	Item	Unit	Quantity	Fuel	M3	356.1	Potable Water	M3	339	Drill Water	M3		Barite	MT		Gel	MT		Cement	MT		Brine	M3	157.07
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Pacific Protector	17:30 hrs 23-6-09		On location	<table border="1"> <thead> <tr> <th>Item</th> <th>Unit</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>Fuel</td> <td>M3</td> <td>267.8</td> </tr> <tr> <td>Potable Water</td> <td>M3</td> <td>369</td> </tr> <tr> <td>Drill Water</td> <td>M3</td> <td>129</td> </tr> </tbody> </table>	Item	Unit	Quantity	Fuel	M3	267.8	Potable Water	M3	369	Drill Water	M3	129												
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