



09 Sep 2009

From: Tim Lee / Kevin Monkhouse
To: Iain Robertson

Well Data							
Country	Australia	MDBRT	816.0 m	Cur. Hole Size	17.500 in	AFE Cost	AUD 24,270,065
Field	Spikey Beach	TVDBRT	816.0 m	Last Casing OD	13.375 in	AFE No.	09/036
Drill Co.	Diamond Offshore	Progress		Shoe TVDBRT	805.8 m	Daily Cost	AUD 711,000
Rig	Ocean Patriot (semi)	Days From Spud	4.13	Shoe MDBRT	805.8 m	Cum Cost	AUD 6,655,000
Wtr Depth (MSL)	74 m	Days On Well	7.48	FIT/LOT	sg / sg		
Datum	21.50 m RT MSL	Planned TD MD	2,062 m	Current Op @ 0600	Installing kill and choke goosenecks to slip joint		
RT To Seabed	95.5 m	Planned TD TVDRT	2,062 m	Planned Op	Run and land BOP. Pressure test connector to 2750psi. Make up 12.25in BHA and RIH to drill out shoe. Change out to 9.0ppg KCL Polymer mud system		

Summary of Period 0000 to 2400 Hrs
Ran 13.375in casing. Landed in 30in housing. Circulated and cemented casing. POOH and laid out RT. Rigged up to run BOPs

HSE Summary					
Events	Num. Events	Days Since	Description	Remarks	
Incident	0	2			
Days Since LTI	0	1,007			
STOP Card	65	0	Safe 43 Unsafe 22	DODI 40 Third Party 16 ADA 1 Catering 8	
JSA	31	1		Drill 7 Trip 3 Pump Room 1 Crane Crew 10 Mechanic 2 Electrician 3 Welder 5 Subsea 0	
Permit To Work	21	1	Hot 5 Cold 9		
Safety Meeting	0	3			
Abandon Drill	0	4			
Fire Drill	0	4			
JHA/HSE Audit	2	1	Supervisor Audit		

Operations For Period 0000 Hrs to 2400 Hrs On 09 Sep 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P5	P	G9	00:00	06:00	6.00	816.0 m	Made up and bakerlocked third joint of casing. Installed centralising ropes to guide lines. Ran 13.375in casing from 32m to 701m (entered well head at 01:15). Broke circulation at 20in conductor shoe. Filled every joint on the run. No reject joints. No hole problems RIH. Completed deck check of remaining joints.
P5	P	G9	06:00	07:00	1.00	816.0 m	Rigged down 500t elevators, bales and removed fill up tool. Made up 5in handling equipment
P5	P	G9	07:00	08:00	1.00	816.0 m	Picked up and made up 18¾in well head joint.
P5	P	G9	08:00	09:00	1.00	816.0 m	Laid out 18.75in handling WHRT. Made up cement plug assembly to WHRT stand and made up to well head.
P5	P	G9	09:00	09:30	0.50	816.0 m	Circulated with seawater through TDS with sea water. 300gpm, 400psi. Checked running tool for leaks
P5	P	G9	09:30	10:00	0.50	816.0 m	Ran 13.375in casing in on drill pipe from 702m to 796m.



Operations For Period 0000 Hrs to 2400 Hrs On 09 Sep 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P5	P	G9	10:00	10:30	0.50	816.0 m	Made up cement stand and washed down to 805m, 300gpm, 150psi.
P5	P	F4	10:30	11:30	1.00	816.0 m	Landed out 18.75in WH with 100k down. Took 50k over pull to confirm WH latched in 30in housing. Checked bullseys, 0.5 degree aft (no change). Set string weight at 10k over landing string weight (145k MD) Circulated at 300gpm, 200psi. Held pre cement job JSA during circulation Note:- Shoe at 805.74m, Well Head at 92.5m.
P5	P	CMT	11:30	12:00	0.50	816.0 m	Rigged up cement lines. Pumped 5bbls of seawater with cementing unit. Pressure tested surface lines to 4000psi for 5 minutes, OK.
P5	P	CMT	12:00	13:30	1.50	816.0 m	Dropped bottom dart. Displaced with 6.2 bbls seawater. Observed landing and shearing out bottom plug of 1000psi. Mixed and pumped 348bbl 12.5ppg lead slurry (37MT G cement), followed by 90bbl 15.8ppg tail slurry (18MT G cement). No indication of bottom plug landing on float collar. Dropped top dart. Displaced with 10 bbls, observing top plug releasing at 2200psi. Closed cement unit discharge valve (to allow for cleaning of unit) and opened TIW above cement head.
P5	P	CMT	13:30	14:30	1.00	816.0 m	Displaced cement with rig pumps. Pumped 343bbls of seawater. Flushed cement head while circulating. Prior to bump, opened cement unit lines to string for monitoring of pressure. Bumped top plug (97% eff) to 2500psi. Held pressure for 15mins. Released pressure via cement unit and checked for backflow. 5 bbls returned with no backflow.
P5	P	CMT	14:30	15:00	0.50	816.0 m	Rigged down surface lines and flushed through same.
P5	P	G5	15:00	17:30	2.50	816.0 m	Released running tool with 8 turns to right. POOH from 92m, laid out RT, plug basket. Laid out DSE cement head. Laid out stand of 9.5in DCs
P6	P	G23	17:30	17:45	0.25	816.0 m	Held JSA with crew on rigging up and running BOPs
P6	P	G23	17:45	19:30	1.75	816.0 m	Rigged up to run BOPs
P6	TP (TP)	G1	19:30	20:00	0.50	816.0 m	Released Lewek Swift from Bulk Hose to rig. Swift had Azimuth Thruster problem
P6	P	G13	20:00	21:30	1.50	816.0 m	Picked up BOP spool joint and made up to double of riser
P6	P	G13	21:30	24:00	2.50	816.0 m	Skidded BOP to well centre. Installed guide lines, pod lines and nipples BOP to riser spool joint.

Operations For Period 0000 Hrs to 0600 Hrs On 10 Sep 2009							
PHSE	CLS (RC)	OP	From	To	Hrs	Depth	Activity Description
P6	P	G13	00:00	01:15	1.25	m	Picked up BOP off carrier. Skidded carrier back and lowered BOP into carrier guides. Installed beacons onto BOP. Deployed beacon arm
P6	P	G13	01:15	03:00	1.75	m	Lowered BOP through splash zone. Made up 45ft and 10ft riser pup joints
P6	P	G13	03:00	03:45	0.75	m	Pressure tested kill and choke lines 250psi/3000psi 5min/10min
P6	P	G13	03:45	05:30	1.75	m	Picked up slip jt and landing jt. Ran BOP down to 85m
P6	P	G13	05:30	06:00	0.50	m	Installed kill and choke gooseneck connections to slip joint

Phase Data to 2400hrs, 09 Sep 2009						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Mob(P1)	71.00	02 Sep 2009	05 Sep 2009	71.00	2.958	
Conductor Hole(P2)	16.00	05 Sep 2009	06 Sep 2009	87.00	3.625	155.0 m
Conductor Casing(P3)	15.50	06 Sep 2009	06 Sep 2009	102.50	4.271	155.0 m
Surface Hole(P4)	50.50	06 Sep 2009	08 Sep 2009	153.00	6.375	816.0 m
Surface Casing(P5)	20.00	08 Sep 2009	09 Sep 2009	173.00	7.208	816.0 m
BOPs/Risers(P6)	6.50	09 Sep 2009	09 Sep 2009	179.50	7.479	816.0 m

Survey									
MD (m)	Incl (°)	Azim (°)	TVD (m)	Vsect (m)	N-S (m)	E-W (m)	DLS (deg/30m)	Tool Type	
556.06	0.2	278.4							
642.56	0.3	259.6							
727.80	0.3	253.6							
786.24	0.2	243.8							



Survey								
MD (m)	Incl (°)	Azim (°)	TVD (m)	Vsect (m)	N-S (m)	E-W (m)	DLS (deg/30m)	Tool Type
803.80	0.2	265.1						

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Barite	MT	0.0	0.0	0.0	32.00	
Bentonite	MT	0.0	0.0	0.0	37.00	
Cement - G Neat	MT	0.0	54.0	0.0	75.00	
Fuel	M3	0.0	10.8	0.0	384.30	
Potable Water	m3	30.0	28.0	0.0	336.00	
Drill Water	m3	0.0	12.0	0.0	288.00	

Pumps												
Pump Data - Last 24 Hrs									Slow Pump Data			
No.	Type	Liner (in)	MW (ppg)	Eff (%)	SPM	SPP (psi)	Flow (gpm)	Depth (m)	Check	SPM	Pressure ()	Flow ()
1	National	6.00	8.80	97	82	2,644	350					
2	National	6.00	8.80	97	82	2,644	350					
3	National	6.00	8.80	97	82	2,644	350					

Personnel On Board	
Company	Pax
Diamond Offshore	55
Catering	8
ADA Services	5
Cameron	1
Dowell Schlumberger	3
Schlumberger MWD/LWD	3
MI Drilling Fluids	2
BJ Tubulars	4
Subsea 7	6
Go Offshore	0
Baker Hughes Inteq	4
Beach Petroleum Ltd	1
Total	92

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Manfred Olejniczak			
Available	0.0	Losses	0.0	Equipment	Description	Mesh Size	Comments
Active	0.0 bbl	Downhole	0.0 bbl				
Mixing		Surf+ Equip					
Hole		Dumped					
Slug		De-Gasser					
Reserve	0.0 bbl	De-Sander					
Kill	0.0 bbl	De-Silter					
	0.0 bbl	Centrifuge					

