



23 Apr 2006

From: John Wrenn/Webby  
To: John Ah-Cann

Well Data						
Country	Australia	MDBRT	3530.0m	Cur. Hole Size		AFE Cost \$24,722,797
Field	Basker and Manta	TVDBRT	2836.0m	Last Casing OD	9 5/8"	AFE No. 3426-1500
Drill Co.	DOGC	Progress	0.0m	Shoe TVDBRT	2826.8m	Daily Cost \$0
Rig	OCEAN PATRIOT	Days from spud	53.81	Shoe MDBRT	3520.0m	Cum Cost \$0
Wtr Dpth(LAT)	152.9m	Days on well	25.23	FIT/LOT:	/	Days Since Last LTI 1069
RT-ASL(LAT)	21.5m	Planned TD MD	4131.0m			
RT-ML	174.4m	Planned TD TVDRT	3341.0m			
Current Op @ 0600		Pulling out of hole with RCJB @1050m MDRT.				
Planned Op		Make up Geo-pilot BHA and run in hole to TOC/ Fit collar at 3493m MDRT				

**Summary of Period 0000 to 2400 Hrs**

Run and land BOP's following repairs. Make up reverse circulating junk basket and run in hole.

**FORMATION**

Name	Top
Reservoir Zone 4	
Reservoir Zone 6.2	
Reservoir Zone 7	
Top Volcanics	
TD	

**Operations for Period 0000 Hrs to 2400 Hrs on 23 Apr 2006**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PH	U (RE)	BOP	0000	0030	0.50	3530.0m	Complete nipple up of BOPs and run through splash zone on 2 joints of bouyed marine riser.
PH	U (RE)	BOP	0030	0130	1.00	3530.0m	Pressure test choke and kill lines 300/5000psi 5/10minutes with Dowell, test ok.
PH	U (RE)	BOP	0130	0530	4.00	3530.0m	Ran BOPs on marine riser. Total riser run 7 x 50', 1 x 45', 1 x 25'. Pressure test choke and kill lines 300/5000psi 5/10 minutes with Dowell after final riser pup joint picked up.
PH	U (RE)	BOP	0530	0730	2.00	3530.0m	Made up slip joint, landing joint.Ran in hole to enable goosenecks to be installed.
PH	U (RE)	BOP	0730	1000	2.50	3530.0m	Nippled up choke, kill and booster goosenecks to slipjoint. Pressure test choke and kill lines 300/5000psi 5/10 minutes. Picked up and latched SDL ring to slip joint.
PH	U (RE)	BOP	1000	1200	2.00	3530.0m	Re-positioned rig over location. ROV installed new VX gasket. Attempted to land BOP, guide lines outside funnels. ROV unable to reposition while carrying gasket running tool along with the strong current.
PH	U (RE)	BOP	1200	1230	0.50	3530.0m	ROV recovered to surface to drop off VX gasket running tool and repaired leaking hose.
PH	U (RE)	BOP	1230	1330	1.00	3530.0m	ROV re-position guidelines in BOP funnels. Land and latch BOP's on Yellow control pod. Took 50klb overpull to verify latch. Secure pod hoses and installed RBQ plates to running reels. Bullseye readings: Before landing: LMRP 1deg stbd fwd/ BOP 1/2 - 1 1/2degstbd fwd. After landing: LMRP 1/2 - 1deg stbd/ BOP 1 1/2deg stbd.
PH	U (RE)	BOP	1330	1430	1.00	3530.0m	Break circulation with dowell down choke line. Closed shear rams and tested connector gasket against casing and inner kill line failsafes. 300/4500psi, 5/5minutes, ok. Swap from yellow to blue pod and perform an overpull test of 50klbs as per DOGC GEMS. Test outer kill line failsafes against shear rams and casing 300/4500psi, 5/5minutes, ok.
PH	U (RE)	BOP	1430	1600	1.50	3530.0m	Scope open slip joint and lay out landing joint. Made up diverter to slip joint inner barrel.Landed and locked diverter in housing profile, perform overpull of 10klbs to verify latched and secure.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PH	U (RE)	BOP	1600	1730	1.50	3530.0m	Rigged down riser handling equipment and rigged up to handle drill string.
PH	U (RE)	FSH	1730	1930	2.00	3530.0m	Made up 200mm (7 7/8") Reverse circulating junk basket on HWDP with BOT fishing hand. Ran 15 x 127mm (5") HWDP/ 1 x 171mm (6.75") drilling jar/ 5 x HWDP.
PH	U (RE)	FSH	1930	2400	4.50	3530.0m	Ran in hole from 197m to 3490m MDRT.

**Operations for Period 0000 Hrs to 0600 Hrs on 24 Apr 2006**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PH	U (RE)	FSH	0000	0100	1.00	3530.0m	Took parameters prior to fishing job. Circulate and balance mud prior to connection as system was un-balanced and back pressure present.
PH	U (RE)	FSH	0100	0130	0.50	3530.0m	Wash and ream down from 3465m MDRT to top of cement/junk @3492m MDRT. 10-15klbs of weight observed. String weight: up-400klbs, dn-225klbs, rot- 295klbs. Torque: 21-28,000ftlbs @80rpm. 427gpm @1000psi.
PH	U (RE)	FSH	0130	0200	0.50	3530.0m	Break off stand and drop 43mm (1 11/16") ball. Circulate down at 427gpm, observe 100psi pressure spike and increase as ball seated in RCJB.
PH	U (RE)	FSH	0200	0230	0.50	3530.0m	Tag btm and work RCJB from 3492m MDRT to 3492.3m MDRT as instructed by Fishing hand. 80rpm, 21-28,000ftlbs of torque, 713gpm, 2400psi, 5-15klbs WOB. Slow rotary and pick up breaking off possible core of cement and debris captured in RCJB. No over-pull observed other than normal up weight.
PH	U (RE)	FSH	0230	0600	3.50	3530.0m	Pump slug and pull out of hole from 3492.3m MDRT to 1050m MDRT.

**Phase Data to 2400hrs, 23 Apr 2006**

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
CONDUCTOR HOLE(CH)	5.5	01 Mar 2006	01 Mar 2006	5.50	0.229	210.0m
PRESPUD(PS)	2.5	01 Mar 2006	01 Mar 2006	8.00	0.333	210.0m
CONDUCTOR CASING(CC)	13	01 Mar 2006	01 Mar 2006	21.00	0.875	210.0m
INTERMEDIATE HOLE(IH)	1	01 Mar 2006	01 Mar 2006	22.00	0.917	210.0m
SURFACE HOLE(SH)	57	02 Mar 2006	04 Mar 2006	79.00	3.292	1112.0m
SURFACE CASING(SC)	18.5	04 Mar 2006	05 Mar 2006	97.50	4.062	1112.0m
INTERMEDIATE CASING(IC)	43	18 Apr 2006	20 Apr 2006	140.50	5.854	3530.0m
PRODUCTION HOLE (1)(PH)	465	02 Apr 2006	23 Apr 2006	605.50	25.229	3530.0m

WBM Data		Cost Today \$ 3612																							
Mud Type: KCL/PHPA/Glycol	API FL: 5.0cc/30min	Cl: 35000mg/l	Solids(%vol): 7%																						
Sample-From: Active pit	Filter-Cake: 1/32nd"	K+C*1000: 6%	H2O: 93%																						
Time: 23:30	HTHP-FL: 13.4cc/30min	Hard/Ca: 280mg/l	Oil(%): 0%																						
Weight: 9.30ppg	HTHP-cake: 1/32nd"	MBT: 5	Sand: 0.3																						
Temp:		PM: 0.3	pH: 8																						
		PF: 0.02	PHPA: Oppb																						
Comment	Ditch magnet recovery: 24 hrs= 000g Total = 16256g		<table border="1"> <tr><td>Viscosity</td><td>50sec/qt</td></tr> <tr><td>PV</td><td>14cp</td></tr> <tr><td>YP</td><td>20lb/100ft<sup>2</sup></td></tr> <tr><td>Gels 10s</td><td>6</td></tr> <tr><td>Gels 10m</td><td>13</td></tr> <tr><td>Fann 003</td><td>5</td></tr> <tr><td>Fann 006</td><td>8</td></tr> <tr><td>Fann 100</td><td>21</td></tr> <tr><td>Fann 200</td><td>28</td></tr> <tr><td>Fann 300</td><td>34</td></tr> <tr><td>Fann 600</td><td>48</td></tr> </table>	Viscosity	50sec/qt	PV	14cp	YP	20lb/100ft <sup>2</sup>	Gels 10s	6	Gels 10m	13	Fann 003	5	Fann 006	8	Fann 100	21	Fann 200	28	Fann 300	34	Fann 600	48
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BHA # 9						
Weight(Wet)	27.00klb	Length	197.2m	Torque(max)	28000ft-lbs	D.C. (1) Ann Velocity
Wt Below Jar(Wet)	20.00klb	String	295.00klb	Torque(Off.Btm)	22000ft-lbs	D.C. (2) Ann Velocity
Drilling Jar Hours	0	Pick-Up	400.00klb	Torque(On.Btm)	24000ft-lbs	H.W.D.P. Ann Velocity
		Slack-Off	225.00klb			D.P. Ann Velocity

BHA Run Description

BHA Run Comment

Equipment	Length	OD	ID	Top Conn	Serial #	Comment
Junk Sub	1.20m	7.875in		4 1/2" IF	TS1296	Reverse circulating junk basket.
5in HWDP	139.94m	5.000in	3.000in	4 1/2" IF		
Drilling Jars	9.87m	6.750in	2.750in	4 1/2" IF	DAH 01628	
5in HWDP	46.15m	5.000in	3.000in	4 1/2" IF		

**Bulk Stocks**

Name	Unit	In	Used	Adjust	Balance
Barite Bulk	MT	0	0	0	77.3
Bentonite Bulk	MT	0	0	0	42.6
Cement G	MT	0	0	0	85.6
Cement HT (Silica)	MT	0	0	0	95.8
Diesel	m3	0	8.3	0	292.5
Fresh Water	m3	39	32.6	0	313.4
Drill Water	m3	0	69.9	0	561.3
Brine	BBLS	0	0	0	0.0

**Pumps**

Pump Data - Last 24 Hrs								Slow Pump Data									
No.	Type	Liner (in)	MW (ppg)	Eff (%)	SPM (SPM)	SPP (psi)	Flow (bpm)	Depth (m)	SPM1 (SPM)	SPP1 (psi)	Flow1 (bpm)	SPM2 (SPM)	SPP2 (psi)	Flow2 (bpm)	SPM3 (SPM)	SPP3 (psi)	Flow3 (bpm)
1	Oilwell 1700PT	6.000	9.30	97	100	1000	10.17		30		3.05	40		4.07	50		5.09
2	National 12-P-160	6.000	9.60	97					30		3.05	40		4.07	50		5.09
3	National 12-P-160	6.000	9.60	97					30		3.05	40		4.07	50		5.09

**Casing**

OD (in)	Csg Shoe MD (m)	Csg Shoe TVD (m)	Csg Landing Depth MD (m)	Csg Landing Depth TVD (m)	LOT/FIT (ppg)
30 "	207.90	207.90	207.90	207.90	
13 3/8"	1102.30	999.15	1102.30	999.15	12.50
9 5/8"	3519.98	2826.90	3519.98	2826.65	

**Personnel On Board**

Company	Pax	Comment
ANZON AUSTRALIA LIMITED	4	
DOWELL SCHLUMBERGER	2	
FUGRO SURVEY LTD	3	
ESS	8	
MI AUSTRALIA PTY LTD	2	
DOGC	48	2 x Hose crew.
HALLIBURTON AUSTRALIA PTY LTD - SPERRY SUN	4	
GEOSERVICES OVERSEAS S.A.	6	
WEATHERFORD AUSTRALIA PTY LTD	4	
BAKER OIL TOOLS (AUSTRALIA) PTY LTD	1	
<b>Total</b>	<b>82</b>	



HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Last BOP Test	20 Apr 2006			
Abandon Drill	16 Apr 2006	7 Days		
BOP Test	20 Apr 2006	3 Days	BOP Pressure test	
Fire Drill	16 Apr 2006	7 Days		
JSA	23 Apr 2006	0 Days	Drill crew, Deck, Mech & Marine, Sub sea,	
Man Overboard Drill	05 Apr 2006	18 Days		
Safety Meeting	23 Apr 2006	0 Days	Weekly safety meetings	Hold safety meetings at 1300/1900/0100hrs. Review JSA induction DVD.
STOP Card	23 Apr 2006	0 Days	Safe= 5 Unsafe= 7.	
Trip / Kick Drill	23 Apr 2006	0 Days	Trip drill	

Shakers, Volumes and Losses Data						
Available	2,461bbl	Losses	0bbl	Equip.	Descr.	Mesh Size
Active	528.9bbl			Shaker1	VSM 100	165/165/165/165
Hole	932.1bbl			Shaker2	VSM 100	165/165/165/165
Reserve	1,000bbl			Shaker3	VSM 100	165/165/165/165
				Shaker4	VSM 100	165/165/165/165

Marine									
Weather on 23 Apr 2006							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)
10.0nm	10kn	247.0deg	1021.0mbar	13C°	1.0m	247.0deg	3s	1	220.0
								2	223.0
								3	245.0
								4	271.0
								5	295.0
								6	359.0
								7	223.0
								8	220.0

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
Pacific Sentinel	1830hrs		At running standby	Item	Unit	Used	Quantity
				Diesel	m3		191
				Fresh Water	m3		226
				Drill Water	m3		600
				Cement G	mt		0
				Cement HT (Silica)	mt		0
				Barite Bulk	m3		0
				Bentonite Bulk	mt		0
Brine	bbl		0				
Pacific Wrangler		2200hrs	Departed for Melbourne. ETA 0200hrs 24/4/06	Item	Unit	Used	Quantity
				Diesel	m3		430.1
				Fresh Water	m3		125
				Drill Water	m3		50
				Cement G	mt		0
				Cement HT (Silica)	mt		69.2
				Barite Bulk	mt		0
				Bentonite Bulk	mt		19
Brine	bbl		0				

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1106 / 1115	1 / 0	Refueled 000 ltrs, test 16 ltrs. Remaining pumpable fuel on board 1879 ltrs