

**08 Sep 2005**

From: R.King/J. Wrenn

To: J. Ah-Cann

Well Data							
Country	AUSTRALIA	MDBRT	3,119.0m	Cur. Hole Size	8.500in	AFE Cost	\$24,733,636
Field	VIC-RL6	TVDBRT	3,080.7m	Last Casing OD	9.625in	AFE No.	34262-PM-05-AF-01-00
Drill Co.	DOGC	Progress	163.0m	Shoe TVDBRT	2,929.0m	Daily Cost	\$553,491
Rig	OCEAN PATRIOT	Days from spud	25.50	Shoe MDBRT	2,945.0m	Cum Cost	\$14,880,530
Wtr Dpth(MSL)	155.5m	Days on well	33.81	FIT/LOT:	13.10ppg / 0.00ppg		
RT-ASL(MSL)	21.5m	Planned TD MD					
RT-ML	177.0m	Planned TD TVDRT					
Current Op @ 0600		Rotary drilling 8 1/2" hole at 3175mMDRT					
Planned Op		Drill ahead through reservoir and into volcanics. Drill 67 m of rathole beneath top of volcanics to section TD. POOH and run wireline logs.					

Summary of Period 0000 to 2400 Hrs							
Completed making up 8 1/2" hole BHA. Shallow pulse tested FEWD tools. RIH and washed down to top of cement. Drilled out cement, wiper plugs, float collar, shoe track, float shoe and cleaned out rat hole and drilled 4m of new formation to 2960 mMDRT. Pulled bit into the shoe and performed FIT (13.0 ppg). Displaced to new 9.2 ppg mud on the fly while drilling ahead. Drilled ahead in 8 1/2" hole to 3119 mMDRT.							

**Operations For Period 0000 Hrs to 2400 Hrs on 08 Sep 2005**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PH	P	HBHA	0000	0200	2.00	2,956.0m	Continued to make up 8 1/2" BHA Tested operation of AGS with 400 gpm for 500 psi Set bend in mud motor to 0.93 deg
PH	TP (VE)	HBHA	0200	0230	0.50	2,956.0m	Attempted to upload MWD Problem with connection between joints of MWD Replaced connection between joints and tested - OK
PH	P	HBHA	0230	0300	0.50	2,956.0m	Uploaded MWD Oriented mud motor to MWD
PH	P	HBHA	0300	0500	2.00	2,956.0m	Continued to make up 8 1/2" BHA Shallow tested MWD at 220m with 600 GPM for 1900 psi - OK
PH	P	TI	0500	0600	1.00	2,956.0m	Picked up extra 3 joints of 5" HWDP and 18 jts of 5" DP while running in hole with 8 1/2" BHA.
PH	P	TI	0600	1030	4.50	2,956.0m	Continued to run in hole with 5" DP from derrick to 2861m
PH	P	CMD	1030	1100	0.50	2,956.0m	Washed down from 2861 to top of cement plugs at 2918m
PH	P	DFS	1100	1500	4.00	2,959.0m	Drilled wiper plugs, float at 2920m, shoe track, casing shoe at 2945m. Cleaned out rathole and drilled 3m of new formation from 2956 - 2959m
PH	P	LOT	1500	1600	1.00	2,959.0m	Rigged up for and performed FIT with cement unit against annular. Pressured up to 1561 psi with 10 ppg mud for an EMW of 13.1 ppg
PH	P	DA	1600	1900	3.00	3,060.0m	Drilled 8 1/2" hole from 2959 - 3060m Displaced hole with 9.2 ppg PHPA while drilling ahead
PH	P	DM	1900	2230	3.50	3,079.0m	Slide drilled 8 1/2" hole from 3060 - 3079m in attempt to correct drop in angle and turn to left
PH	P	DA	2230	2400	1.50	3,119.0m	Resumed rotary drilling as problems maintaining toolface heading with slide drilling. Drilled from 3079 - 3119m

**Operations For Period 0000 Hrs to 0600 Hrs on 09 Sep 2005**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
PH	P	DA	0000	0100	1.00	3,158.0m	Continued drilling 8 1/2" hole from 3119 - 3158m
PH	TP (HC)	CHC	0100	0130	0.50	3,158.0m	After connection, experienced abnormally high string torque and string drag up to 35K overpull. Worked pipe in attempt to clear high torque - negative
PH	TP (HC)	TOT	0130	0400	2.50	3,158.0m	Back reamed string out to shoe at 2945m in attempt to clear high torque
PH	TP (HC)	CHC	0400	0500	1.00	3,158.0m	Circulated bottoms up at shoe
PH	TP (HC)	TI	0500	0530	0.50	3,158.0m	Ran in hole to TD No drag encountered on trip in
PH	P	DA	0530	0600	0.50	3,175.0m	Continued drill 8 1/2" hole from 3158 - 3175m



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
							High torque intermittently encountered

**Phase Data to 2400hrs, 08 Sep 2005**

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
RIG MOVE/RIG-UP/PRESPUD(RM)	154.5	06 Aug 2005	12 Aug 2005	154.50	6.438	0.0m
ANCHORING(A)	32	12 Aug 2005	13 Aug 2005	186.50	7.771	0.0m
PRESPUD(PS)	8.5	13 Aug 2005	14 Aug 2005	195.00	8.125	0.0m
CONDUCTOR CASING(CC)	9.5	14 Aug 2005	14 Aug 2005	204.50	8.521	209.0m
CONDUCTOR HOLE(CH)	18.5	14 Aug 2005	15 Aug 2005	223.00	9.292	209.0m
SURFACE HOLE(SH)	33	15 Aug 2005	16 Aug 2005	256.00	10.667	1,006.0m
SURFACE CASING(SC)	24.5	16 Aug 2005	17 Aug 2005	280.50	11.688	1,006.0m
RISER AND BOP STACK(BOP)	35	17 Aug 2005	19 Aug 2005	315.50	13.146	1,006.0m
EVALUATION PHASE (1)(E1)	16.5	19 Aug 2005	03 Sep 2005	332.00	13.833	2,741.0m
INTERMEDIATE HOLE(IH)	404.5	19 Aug 2005	05 Sep 2005	736.50	30.688	2,956.0m
INTERMEDIATE CASING(IC)	50.5	05 Sep 2005	07 Sep 2005	787.00	32.792	2,956.0m
PRODUCTION HOLE(PH)	24.5	07 Sep 2005	08 Sep 2005	811.50	33.812	3,119.0m

**WBM Data Cost Today \$ 17810**

Mud Type:	PHPA	API FL:	4.8cc/30min	Cl:	45000mg/l	Solids(%vol):	8%	Viscosity	59sec/qt
Sample-From:	Active	Filter-Cake:	1/32nd"	K+C*1000:	5%	H2O:	92%	PV	14cp
Time:	22:45	HTHP-FL:	16.0cc/30min	Hard/Ca:	360mg/l	Oil(%):		YP	28lb/100ft²
Weight:	9.30ppg	HTHP-cake:	2/32nd"	MBT:	5	Sand:		Gels 10s	7
Temp:				PM:	0.4	pH:	8.6	Gels 10m	10
				PF:	0.05	PHPA:	1ppb	Fann 003	7
Comment	Cumulative cost \$ 306941.43							Fann 006	10
								Fann 100	27
								Fann 200	35
								Fann 300	42
								Fann 600	56

**Bit # 6**

				Wear	I	O1	D	L	B	G	O2	R
Bitwear Comments:												
Size ("):	8.500in	IADC#	M433	<b>Nozzles</b>		<b>Drilled over last 24 hrs</b>			<b>Calculated over Bit Run</b>			
Mfr:	SECURITY DBS	WOB(avg)	500.00klb	No.	Size	Progress	163.0m	Cum. Progress		163.0m		
Type:	PDC	RPM(avg)	120	2	16/32nd"	On Bottom Hrs	4.2h	Cum. On Btm Hrs		4.2h		
Serial No.:	10732618	F.Rate	16.60bpm	3	13/32nd"	IADC Drill Hrs	8.0h	Cum IADC Drill Hrs		8.0h		
Bit Model	FM 3743	SPP	3300psi			Total Revs	66	Cum Total Revs		66		
Depth In	2,956.0m	HSI				ROP(avg)	38.81 m/hr	ROP(avg)		38.81 m/hr		
Depth Out		TFA	0.78									
Bit Comment												

**BHA # 7**

Weight(Wet)	35.00klb	Length	220.6m	Torque(max)	18000ft-lbs	D.C. (1) Ann Velocity	0fpm
Wt Below Jar(Wet)	25.00klb	String	168.00klb	Torque(Off.Btm)	4000ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	335.00klb	Torque(On.Btm)	4000ft-lbs	H.W.D.P. Ann Velocity	0fpm
		Slack-Off	300.00klb			D.P. Ann Velocity	0fpm
BHA Run Description Hold angle to production zone target							
BHA Run Comment							

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.25m	8.500in		10732618	
Down Hole Motor	7.69m	7.000in		700-024	
Float Sub	0.84m	6.500in	2.812in	A550	
AGS	3.24m	6.500in	3.000in	450-078	
MWD	12.96m	7.625in	2.875in	NZ20042-0RGV6	



Equipment	Length	OD	ID	Serial #	Comment
Stab	1.91m	8.250in	2.750in	A265	
Drill Collar	9.34m	6.500in	2.685in		
5in HWDP	9.16m	5.000in	3.000in		
Drilling Jars	9.86m	6.500in	2.750in		
5in HWDP	9.22m	5.000in	3.000in		

**Survey**

MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N/S (m)	E/W (m)	DLS (deg/30m)	Tool Type
2981.05	30.1	180.8	2960.14	82.8	-81.9	-12.7	0.7	MWD
3009.87	29.9	179.8	2985.10	97.0	-96.3	-12.7	0.6	MWD
3038.46	29.1	178.9	3009.98	110.9	-110.4	-12.6	1.0	MWD
3066.64	28.7	178.4	3034.65	124.2	-124.0	-12.3	0.5	MWD
3095.28	28.7	178.5	3059.78	137.7	-137.7	-11.9	0.1	MWD

**Bulk Stocks**

Name	Unit	In	Used	Adjust	Balance
Barite Bulk	MT				165.7
Bentonite Bulk	MT				95.1
Diesel	m3	120	20.5		848.6
Fresh Water	m3	20	22.7		733.2
Drill Water	m3		48.1		589.3
Cement G	MT		49.16		123.1
Cement HT (Silica)	MT	0	0		67.5

**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	National 12-P-160	6.000	9.20	97													
2	National 12-P-160	6.000	9.20	97	84	3300	8.33	3002.0	30	410	3.00	40	525	4.00	50	625	5.00
3	Oilwell 1700PT	6.000	9.20	97	84	3300	8.33	3002.0	30	410	3.00	40	500	4.00	50	600	5.00

**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 "	209.00	209.00	174.50	174.50	
13 3/8"	1000.00		173.53	173.53	14.17
9 5/8"	2945.00	2928.87	173.82	173.82	13.10

**Personnel On Board**

Company	Pax	Comment
DOGC	47	All Diamond Personnel
UPSTREAM PETROLEUM	8	Operator Personnel
ESS	8	Catering Personnel
DOWELL SCHLUMBERGER	2	Cementing
GEOSERVICES OVERSEAS S.A.	6	Mud Loggers
FUGRO SURVEY LTD	3	ROV personnel
M-1 AUSTRALIA PTY LTD	2	Mud Engineers
HALLIBURTON AUSTRALIA PTY LTD - SPERRY SUN	2	MWD Personnel
SCHLUMBERGER OILFIELD AUSTRALIA PTY LTD	8	Wireline crew
UNIRIG	2	Completions
HALLIBURTON AUSTRALIA PTY LTD - SPERRY SUN	2	Directional Drillers
PETROLAB	2	Completions
<b>Total</b>	<b>92</b>	



HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
JSA	08 Sep 2005	0 Days	Drill=5, Deck=6, SSE=1, Welder=3, Mech=1	
STOP Card	08 Sep 2005	0 Days	2 x corrective, 1 x positive	

Shakers, Volumes and Losses Data							
Available	1,651.0bbl	Losses	1,315.0bbl	Equip.	Descr.	Mesh Size	Hours
Active	494.0bbl	Downhole		Shaker 1	VSM100	4X165	
Hole	836.0bbl	Shakers & Equip.	0.0bbl	Shaker 2	VSM100	4X165	
Slug		Dumped	1,315.0bbl	Shaker 3	VSM100	4X165	
Reserve	321.0bbl	Centrifuges		Shaker 4	VSM100	4X165	
Brine							

Marine									
Weather on 08 Sep 2005							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)
10.0nm	5kn	68.0deg	1,016.0mbar	12C°	1.0m	0.0deg	7s	1	254.0
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments		2	256.0
253.0deg		4,826.80klb	0.5m	90.0deg	7s			3	243.0
Comments								4	295.0
								5	273.0
								6	278.0
								7	302.0
								8	300.0

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
Pacific Wrangler			Stand-by Ocean Patriot	Item	Unit	Used	Quantity
				Diesel	M3		565.6
				Fresh Water	M3		332
				Drill Water	M3		450
				Cement G	MT		0
				Cement HT (Silica)	MT		0
				Barite Bulk	MT		42
				Bentonite Bulk	MT		0
Brine	BBLs		1000				
Pacific Sentinel			En-route to Ocean Patriot Left Melbourne at 8pm	Item	Unit	Used	Quantity

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
BZU	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1030 / 1047	11 / 4	
BZU	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1259 / 1313	8 / 8	