

Last BOP Test: 13 Feb 2006

Manta 2a

DRILLING MORNING REPORT # 29

20 Feb 2006 From: Simon Rodda/ Geoff Webster

To: John Ah-Cann

Well Data									
Country	Australia	MDBRT	3,113.0m	Cur. Hole Size		AFE Cost	\$21,712,149		
Field	Basker and	TVDBRT	2,895.5m	Last Casing OD	7.000in	AFE No.	3426 1310		
	Manta	Progress	0.0m	Shoe TVDBRT	2,527.2m	Daily Cost	\$559,050		
Drill Co.	DOGC	Days from spud	28.19	Shoe MDBRT	2,706.4m	Cum Cost	\$16,802,220		
Rig	OCEAN PATRIOT	Days on well	28.08	FIT/LOT:	13.50ppg /	Days Since Last LTI	1017		
Wtr Dpth(LAT	T) 133.3m	Planned TD MD	3,120.0m						
RT-ASL(LAT)) 21.5m	Planned TD TVDRT	2,892.0m						
RT-ML	154.8m								
Current Op @	0600	Picking up 45 ft bails							
Planned Op		Test flowhead and surface lines. Land and latch tree. rig up slickline and recover debris plug. Open SSSV and SSD. Displace tubing to diesel							

Summary of Period 0000 to 2400 Hrs

POOH with BOP and riser. Rig to and run SST on 5 1/2" completion riser

Operations For Period 0000 Hrs to 2400 Hrs on 20 Feb 2006

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
С	Р	RR2	0000	0030	0.50	3,113.0m	Lay out diverter
С	Р	RR2	0030	0200	1.50	3,113.0m	Pick up and make up riser landing joint and scope in slip joint
С	Р	RR2	0200	0300	1.00	3,113.0m	Unlatch BOP from wellhead. Position rig 15 metres starboard of wellhead. Remove storm saddles and lock in and secure SDL ring
С	Р	RR2	0300	0430	1.50	3,113.0m	Nipple down booster, choke and kill lines. ROV jetted and inspected wellhead area and installed debris cap. ROV released and retrieved VX ring gasket
С	Р	RR2	0430	0600	1.50	3,113.0m	Lay down landing joint and slip joint.
0	Р	RR2	0600	0900	3.00	3,113.0m	POOH with BOP and riser
С	Р	RR2	0900	1000	1.00	3,113.0m	Pull riser double, 5 ft termination joint and BOP. Land BOP on carrier and nipple down Marine riser from BOP. Remove guidelines from BOP
С	Р	RR2	1000	1130	1.50	3,113.0m	Skid BOP carrier to starboard. Lay down 5 ft termination joint and riser double.
С	Р	RR2	1130	1300	1.50	3,113.0m	Rig down riser handling equipment
С	Р	WH	1300	1830	5.50	3,113.0m	Turn trolley in moonpool 180 degrees. Pick up SDL ring removal tool and lower SDL ring. Remove tensioner cables from SDL ring. Hang sheaves. Move trolley starboard. Place stabilizer beam on trolley and weld in place. Move Sub sea tree to trolley and secure. Remove lifting eye from tree and skid under rotary table.
С	Р	RR2	1830	2330	5.00	3,113.0m	Pick up and make up SST running tool into subsea tree. Install umbilical and annulus access lines into sheaves. Pick up tree and install guidelines into guides. Function tes tree running tool. Pressure test annulus access line to 500 psi for 5 minutes and 5000 psi for 10 minutes with Dowell
С	Р	RR2	2330	2400	0.50	3,113.0m	RIH with 5 1/2" completion riser from derrick

Operations For Period 0000 Hrs to 0600 Hrs on 21 Feb 2006

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
С	Р	WH	0000	0400	4.00	3,113.0m	RIH with SST on 5 1/2" completion riser. Install Matrix clamp protector on each joint.
							SST weight: Dry=155 klbs, Wet=145 klbs
С	Р	WH	0400	0530	1.50	0.0m	Make up riser tension joint and 2 X pup jts and RIH to 143m MDRT
С	Р	WH	0530	0600	0.50	3,113.0m	Install 45 ft bails and prepare to pick up flow head

Phase	Data	ta 2/100hrs	20 Feb 2006

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
CONDUCTOR HOLE(CH)	5	23 Jan 2006	23 Jan 2006	5.00	0.208	189.0m
CONDUCTOR CASING(CC)	10.5	23 Jan 2006	24 Jan 2006	15.50	0.646	189.0m
SURFACE CASING(SC)	23.5	24 Jan 2006	26 Jan 2006	39.00	1.625	994.0m
RISER AND BOP STACK(BOP)	18	27 Jan 2006	27 Jan 2006	57.00	2.375	994.0m
SURFACE HOLE(SH)	40.5	24 Jan 2006	28 Jan 2006	97.50	4.062	994.0m



LIMITED Last BOP Test: 13 Feb 2006

Phase Data to 2400hrs, 20 Feb 2006						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
INTERMEDIATE HOLE(IH)	196	27 Jan 2006	05 Feb 2006	293.50	12.229	2,715.0m
INTERMEDIATE CASING(IC)	47.5	04 Feb 2006	07 Feb 2006	341.00	14.208	2,715.0m
PRODUCTION HOLE(PH)	49.5	07 Feb 2006	09 Feb 2006	390.50	16.271	3,113.0m
EVALUATION PHASE (1)(E1)	59	09 Feb 2006	11 Feb 2006	449.50	18.729	3,113.0m
PRODUCTION CASING/LINER(PC)	38.5	11 Feb 2006	13 Feb 2006	488.00	20.333	3,113.0m
COMPLETION(C)	186	13 Feb 2006	20 Feb 2006	674.00	28.083	3,113.0m

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Barite Bulk	MT			0	42.1
Bentonite Bulk	MT		0		34.6
Diesel	m3	0	7.7	0	340.9
Fresh Water	m3	27	31.7	0	141.1
Drill Water	m3	0	6.1	0	264.1
Cement G	MT	0	0		63.1
Cement HT (Silica)	MT	0			15.3

Pι	ımps																
Pump Data - Last 24 Hrs								Slow Pump Data									
No.	Туре	Liner (in)	MW (ppg)	Eff (%)	SPM (SPM)	SPP (psi)	Flow (bpm)	Depth (m)	SPM1 (SPM)	SPP1 (psi)	Flow1 (bpm)	SPM2 (SPM)	SPP2 (psi)		SPM3 (SPM)	-	Flow3 (bpm)
1	A1700PT	6.000	9.20	97	76	3150	7.73		30	420	3.00	40	500	4.00	50	600	5.00
2	12P 160	6.000	9.20	97	76	3150	7.73		30	420	3.00	40	500	4.00	50	600	5.00
3	12P160	6.000	9.70	97													

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 "	187.22	187.22		152.83	
13 3/8"	984.53	948.47	151.96	151.96	14.50
9 5/8"	2706.45	2527.18	153.15	153.15	13.50
7 "	3110.00	2892.77	3110.00	2892.77	

Personnel On Board		
Company	Pax	Comment
ANZON AUSTRALIA LIMITED	10	2 X Drilling Supervisor, 1 X Logistics, 2 X Completion Supervisor, 5 X Subsea
DOGC	46	
DOWELL SCHLUMBERGER	2	
HALLIBURTON COMPLETION TOOLS - AUSTRALISIA	1	
FUGRO SURVEY LTD	6	
WEATHERFORD AUSTRALIA PTY LTD	4	
ESS	8	
CAMERON AUSTRALIA PTY LTD	3	
EXPRO GROUP	14	
· · · · · · · · · · · · · · · · · · ·	Total 94	

HSE Summary				
Events	Date of last	Days Since	Descr.	Remarks
Last BOP Test	13 Feb 2006			
Abandon Drill	19 Feb 2006	1 Day		
Fire Drill	19 Feb 2006	1 Day		
JSA	20 Feb 2006	0 Days	Drill crew=4, Deck=5, Subsea=3	
Man Overboard Drill	17 Feb 2006	3 Days		
Safety Meeting	19 Feb 2006	1 Day		Hold safety meetings at 1300/1900/0100hrs
STOP Card	20 Feb 2006	0 Days	Safe= 5 Un-safe=12	



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Marine										
Weather on	20 Feb 2006							Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tension (klb)	
10.0nm	17kn	248.0deg	1,022.0mbar	19C°	0.5m	225.0deg	2s	1		
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weathe	r Comments	2		
224.0deg	0.00klb	4,419.00klb	1.5m	225.0deg	8s			3		
224.0deg	U.UUKID			225.0deg		-		4		
		Comr	ments					5 6		
								7		
								8		
Vessel I	Name Ai	rived (Date/I		eparted ate/Time)	St	atus		Bulks		
Far Grip			23:	30 18 Feb 2006	Melbourne		Item	Unit	Used	Quantity
							Diesel	m3		295
							Fresh Water Drill Water	m3 m3		649 510
							Cement G	mt		31
							Bentonite Bulk	mt		(
							Brine	m3		(
							Cement HT (Silica)	mt		
Pacific Wran	gler	11:45 17 Feb	2006		On Locatio	n	Item	Unit	Used	Quantity
							Diesel	m3		501.6
							Fresh Water	m3		175
							Drill Water Cement G	m3		620
							Cement HT (Silica)	mt		
							Barite Bulk	mt		109
							Bentonite Bulk	mt		43
							Brine	m3		С
Helicopte	er Moveme	ent								
Flight #	(Company		Arr/Dep. Time)	Pax I	n/Out	Com	ment	
1		/ HELICOPTE LIA PTY LTD	ERS	/			1	Refueling = 0 litres		lights today g on board = 2933 litres