

Last BOP Test: 20 Apr 2006

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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	TVDBRT	2836.0m	Last Casing OD	9 5/8"	AFE No.	3426-1500		
	Manta	Progress	0.0m	Shoe TVDBRT	2826.8m	Daily Cost	\$0		
Drill Co.	DOGC	Days from spud	50.81	Shoe MDBRT	3520.0m	Cum Cost	\$12,711,901		
Rig OC	EAN PATRIOT	Days on well	22.27	FIT/LOT:	/	Days Since Last LTI	1066		
Wtr Dpth(LAT)	152.9m	Planned TD MD	4131.0m						
RT-ASL(LAT)	21.5m	Planned TD TVDRT	3341.0m						
RT-ML	174.4m								
Current Op @ 06	00	Running in the hole to	set haliburton	retrievable bridge plu	ıg.				
Planned Op		Recover haliburton RTB and check for signs to indicate why it will not set. RIH and set RTB. Pull BOP's for required repairs.							
Summary of	Period 0000 t	o 2400 Hrs							

Tested casing to 4500psi, set seal assembly and pressure tested to 5000psi, ok. POOH, lay out running tools, lay down dowell express head. Prepare to run storm valve for BOP pulling operations. Due to inclimate weather commence full BOP test. Run storm valve and set at 187m MDRT, tool problems.

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Operations for Period 0000 Hrs to 2400 Hrs on 20 Apr 2006

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
IC	Р	CMC	0000	0030	0.50	3530.0m	Complete casing test to 4500psi. volume pumped 10.5bbls, 10.5bbls bleed back. Floats holding ok.
IC	Ρ	CRN	0030	0200	1.50	3530.0m	Remove cement hose and express head control lines. Rotate string 4 turns to the right and observe a string drop. Continue 1 more turn right. Verify drop with index line, 9 3/4". Close pipe rams and pressure up to 100psi on top of pack off to ensure pack-off fully seated. Open pipe rams and re-check index measurement. Re-measure at 10". Pressure test pack to 300psi/ 5 mins, 5000psi/10mins, ok. Bleed off.
IC	Р	CRN	0200	0330	1.50	3530.0m	Pulled out of hole with HRRT and cement stinger. 60klbs overpull to release R/T from hanger. lay out running tools and dowell plug launcher.
IC	Р	CMC	0330	0430	1.00	3530.0m	Lay out Dowell express head, double of HWDP, pup and FOSV.
IC	Ρ	WH	0430	0530	1.00	3530.0m	Make up Cameron wear bushing running and retrieving tool on 127mm (5") drill pipe with single and jet sub below. Run in hole to well head. Land and lock wear bushing in profile.
IC	Р	WH	0530	0700	1.50	3530.0m	Function BOP's. Pull above well head and circulate riser volume. Pull out of hole laying down jet sub and WBRRT.
PH	U (RE)	RPK	0700	0930	2.50	3530.0m	Run in hole 150m of 127mm (5") HWDP, make up Dowell storm valve. Make and break Acme back-off connection with chain tongs. Lay back down storm valve due to operation changes caused by inclimate weather. Power up Blue BOP pod and function BOPs on yelllow and blue, ok.
PH	U (RE)	wow	0930	1400	4.50	3530.0m	Run in hole Cameron BOP test tool and perform full BOP test.Test pressure 250/5000psi 5/10minutes, all tests ok. Due to rig equipment failure unable to test choke line and choke line failsafes.
PH	U (RE)	WOW	1400	1600	2.00	3530.0m	Test choke and kill manifold 250/5000psi 5/5minutes. All tests ok.
PH	U (RE)	WOW	1600	1700	1.00	3530.0m	Pull out of the hole with Cameron test plug and lay down same.
PH	U (RE)	RPK	1700	1930	2.50	3530.0m	Make up Dowell storm valve on 150m of 127mm (5") HWDP. Run to a setting depth of 187m on drill pipe.



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Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
							Set packer as per Dowell engineers instructions. Close upper annular and test storm valve/ packer assembly. No test open annular and set all available weight down on assembly. Close annular and obtain a good test, 1000psi/10mins. Open annular and back out storm valve running tool with 21 left hand turns. Pick up 2.5m, observed 20klbs reduction in string weight for HWDP below packer.
PH	U (RE)	DIS	1930	2030	1.00	3530.0m	Prepare to displace riser to sea water. Inadvertantly pressure up on dril string and blow #3 mud pump pop-off at 4000psi. Displace riser with #2 and #1 mud pumps to sea water.
PH	U (RE)	RPK	2030	2130	1.00	3530.0m	Pulled out of hole with storm valve/ packer running string. At surface it was observed that the storm valve had backed off at the worng connection. 10 back off turns had been achieved at the correct Acme connection but the remaining 11 turns had backed off the upper sub on the setting mandrel, this connection has 4 securing grub screws. The screws were in place and had not sheared off.
PH	U (RE)	RPK	2130	2400	2.50	3530.0m	Break down tool on rig floor and inspect internals for isolation plug. Due to the 3000psi shear pins on the plug it is now obvious that the section has been lost down the hole and it is assumed that it is sitting on top of the packer assembly.

Operations for Period 0000 Hrs to 0600 Hrs on 21 Apr 2006

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
PH	U (RE)	RPK	0000	0100	1.00	3530.0m	Further discussion on packer recovery options and plan of events.
PH	U (RE)	RPK	0100	0230	1.50	3530.0m	Recieve 216mm (8 1/2") stabilizer off MV Sentinel. Break down Dowell storm valve upper section and remove lower sub.
PH	U (RE)	RPK	0230	0400	1.50	3530.0m	Make up sub to string stabilzer and run in hole to strom valve/ packer lower assembly. Obtain free rotating torque and up and down weights. Lower gently over assembly and make up 3 1/2" Acme thread with 10 right hand turns. Torque up to 3500ftlbs. Pick up and observe full string weight of assembly.
PH	U (RE)	RPK	0400	0500	1.00	3530.0m	Pulled out of hole slowly through casing, light rotation required to release 1-2klbs overpull. Pull out of hole to surface and lay out storm valve/ packer assembly.
PH	U (RE)	RPK	0500	0600	1.00	3530.0m	Make up Haliburton retrievable bridge plug, carry out pre-run check list and confirm via phone with Haliburton service engineer. Run in hole on 127mm (5") HDWP to a setting depth of 215m MDRT

Phase Data t	to 2400hrs	s, 20 Apr 20)06						
Phase				Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
CONDUCTOR H	OLE(CH)				3 01 Mar 2006	01 Mar 2006	3.00	0.125	210.0m
PRESPUD(PS)				2.	5 01 Mar 2006	01 Mar 2006	5.50	0.229	0.0m
RIG MOVE/RIG-	UP/PRESPU	ID(RM)			1 01 Mar 2006	01 Mar 2006	6.50	0.271	0.0m
CONDUCTOR C	ASING(CC)			15.	5 01 Mar 2006	01 Mar 2006	22.00	0.917	210.0m
SURFACE HOLE	E(SH)			51.	5 01 Mar 2006	04 Mar 2006	73.50	3.062	1112.0m
SURFACE CASI	NG(SC)			2	5 04 Mar 2006	05 Mar 2006	98.50	4.104	1112.0m
INTERMEDIATE	HOLE(IH)			36	4 02 Apr 2006	17 Apr 2006	462.50	19.271	3530.0m
PRODUCTION H	IOLE(PH)			2	9 18 Apr 2006	20 Apr 2006	491.50	20.479	3530.0m
INTERMEDIATE	CASING(IC))		4	3 18 Apr 2006	20 Apr 2006	534.50	22.271	3530.0m
WBM Data				Cost Toda	ay \$ 0				
Mud Type: KCL/F	PHPA/Glycol	API FL:	5.0cc/30min	CI:	4200mg/l	Solids(%vol):	9%	Viscosity	72sec/qt
Sample-From:	Active pit	Filter-Cake:	1/32nd"	K+C*1000:	7%	H2O:	91%	PV	20ср
-								YP Gels 10s	40lb/100ft ² 12
Time:	20:00	HTHP-FL:	12.8cc/30min	Hard/Ca:	280mg/l	Oil(%):	0%	Gels 10s	12
Weight:	9.60ppg	HTHP-cake:	1/32nd"	MBT:	7.5	Sand:	0.5	Fann 003	10
Temp:				PM:	0.05	pH:	8.5	Fann 006	13
				PF	0.05		1ppb	Fann 100	38

	PF:	0.05	PHPA:	1ppb	Fann 200	48
Comment	Ditch magnet recovery:				Fann 300	60
	24 hrs= 000g				Fann 600	80
	Total = 16256g					



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Bulk Stocks										
	Name				Unit	In	Use	d	Adjust	Balance
Barite Bulk			М	IT			0	0	0	77.3
Bentonite Bulk			М	IT			0	0	0	42.6
Cement G			М	IT			0	0	0	85.6
Cement HT (Silica)			М	IT			0	0	0	95.8
Diesel			m	13			0	11	0	312.8
Fresh Water			m	3		2	20	26.9	0	314.8
Drill Water			m	3			0	42.1	0	643.2
Brine			В	BLS			0		0	0.0
Casing										
OD (in)	Csg Shoe MD (r	n) Csg Sł	noe TVD (r	m) (Csg Landing [(m)	Depth MD	Csg Landin TVD (LOT/	FIT (ppg)
30 "	207.90	2	207.90		207.9	0	207.9	90		
13 3/8"	1102.30	ę	999.15		1102.3	30	999.2	15	1	2.50
9 5/8"	3519.98	2	826.90		3519.9	98	2826.	65		
Personnel On Board	l									
	Company			Pax	x		Com	ment		
ANZON AUSTRALIA LIMIT	ſED			4						
DOWELL SCHLUMBERGE	ĒR			2						
FUGRO SURVEY LTD				3						
ESS				8						
MI AUSTRALIA PTY LTD				2						
DOGC				53	1 x ERG t	trainer.				
2000					2 x Hose					
HALLIBURTON AUSTRAL	IA PTY LTD - SP	ERRY SUN		3						
GEOSERVICES OVERSE	AS S.A.			6						
WEATHERFORD AUSTRA	ALIA PTY LTD			4						
			Total	85						
HSE Summary										
Events	Date of last	Days Since		Desc	cr.			Rema	rks	
Last BOP Test	20 Apr 2006									
Abandon Drill	16 Apr 2006	4 Days								
BOP Test	03 Apr 2006	17 Days	BOP Pres	ssure t	est					
Fire Drill	16 Apr 2006	4 Days								
JSA	20 Apr 2006	0 Days	Drill crew Mech & N							
Man Overboard Drill	05 Apr 2006	15 Days								
Safety Meeting	16 Apr 2006	4 Days	Weekly s	afety n	neetings	Hold safety	meetings at	1300/1	900/0100hrs	
STOP Card	20 Apr 2006	0 Days	Safe=6 U	Insafe=	=12					
Trip / Kick Drill	18 Apr 2006	2 Days	Trip drill							
Shakers, Volumes a	nd Losses Da	ata								
Available 2,406.8bb	ol Losses	294bbl		Equip	p.		Descr.		Mesh S	
Active 692b	bl Dumped	135bbl	Shaker1			VSM 100				6/165/165/165
Hole 1,022.8b	bl Left in hole	159bbl	Shaker2			VSM 100			165	6/165/165/165
	behind	100001	Shaker3			VSM 100			165	6/165/165/165
Reserve 692b	casing		Shaker4			VSM 100			165	6/165/165/165



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Marine										
Weather on	20 Apr 2006	6						Rig Support		
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	Anchors	Tens	ion (klb)
10.0nm	30kn	292.0deg	1012.0mbar	14C°	3.0m	292.0deg	3s	1	2	09.0
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather	r Comments	2	2	16.0
-	1			1		Weather	Comments	3	2	95.0
255.0deg	288.00klb	4736.00klb	4.0m	270.0deg	8s			4	2	76.0
		Comr	ments					5		98.0
						1		6		13.0
								7	2	07.0
								8	2	01.0
Vessel	Name A	Arrived (Date/1		Departed Date/Time)	Sta	atus		Bulks		
Pacific Senti	nel	19	05hrs		At running s	standby	Item	Unit	Used	Quantity
							Diesel	m3		232.9
							Fresh Water Drill Water	m3		238
							Drill Water Cement G	m3 mt		600
							Cement HT (Silica)	mt		0
							Barite Bulk	m3		0
							Bentonite Bulk	mt		(
							Brine	bbl		C
Pacific Wran	gler	1550hrs 14 Ap	oril 20		Standby		ltem	Unit	Used	Quantity
							Diesel	m3		452.8
							Fresh Water	m3		135
							Drill Water	m3		50
							Cement G Cement HT (Silica)	mt mt		69.2
							Barite Bulk	mt		09.2
							Bentonite Bulk	mt		19
							Brine	bbl		0
Helicopte	er Movem	ent								
- Flight #		Company		Arr/Dep. Tim	ne	Pax I	n/Out	Com	nment	
1		N HELICOPTE LIA PTY LTD	RS	0725 / 0742 4 / 8		Refueled 354 ltrs pumpable f		. Remaining rd 2500 ltrs		