12 Dec 2008

Well Data



From: Sean De Freitas / Peter Sheehan

DRILLING MORNING REPORT # 3 Fermat-1

Fro	m: ১	ean	De
To:	Rob	Oliv	er

Hon B	ulu															
Country			Austra	lia I	MDBR	Γ		0.0m	Cur. Hole Siz	ze		AFE Cost	AUD\$48,496,377			
Field			Otw	ay ⁻	TVDBRT			0.0m	Last Casing	OD		AFE No.	07/002			
Drill Co.			Sead	rill I	Progress			0.0m	Shoe TVDBRT			Daily Cost	AUD\$6,353,782			
Rig		We	est Trite	on I	Days fr	om sp	bud	0.00	Shoe MDBR	т		Cum Cost	AUD\$6,353,782			
Wtr Dpth	n (MSL)		3	9m l	Days or	n well		1.00	FIT/LOT:		/					
RT-MSL	. ,		38.0	0m I	Planned TD MD			3640m	Current Op	@ 0600	Connectin	ing service lines to drilling package				
RT-ML				Planne	H TD T	TVDRT	3640m				rig for drilling.	31				
									Pick up tu Pick up B			and rail and stairs to Texas deck. ubulars and mix spud mud. BHA and spud well. 36" hole to section TD.				
Summ	hary o	f Peric	od 000	00 to	2400	Hrs										
Arrived of Pre load Jacked of	led rig, l	held and	l dump			.30 hr	S.									
HSE S	umm	ary														
Events Num. E				Events	Da	iys Since	Des	cr.	Remarks							
Abandon Drill 1			1		10 [Days	Abandon rig dri	All person	nel mustere	ed at life boats.						
JSA						0 Da	ays	JSA's conducte	ed for the day.							
Pre-tour Meeting 4				0 Days			Safety Meeting		Held Pretour and pre job safety meetings with crews.							
PTW issued 2				0 Days			PTW issued for									
	Safety Meeting 2 STOP Card 12			2 12	6 Days 0 Days			Weekly safety r Stop cards sub day.	6 positive 6 negative							
Operat	ions I	For Pe	riod (0000	Hrs to	o 24(00 Hrs o	on 12 Dec 20	08	Ŭ						
Phse	Cls (RC)	Ор	From	n T	Го	Hrs	Depth			Activ	vity Descrip	tion				
P1	Ρ	M1	0000	060	00 6.	00	0.0m	Rig position a Latitude 38 de	at 06:00 hrs : C eg 13.2' S. Lor	One nautical ngitiude 141	mile from deg 03.0'					
P1	Ρ	М3	0600	073	30 1.	50	0.0m	Commenced j attached to po		all legs to 4	9m. Releas	Om. Released Pacific Valkyrie from tow wire and				
P1	Ρ	М3	0730	083	30 1.	00	0.0m		m intended lo			and soft pinned 249.8T.	rig.			
P1	Ρ	М3	0830	100	00 1.	50	0.0m	Released Pac	cific Valkyrie fr	om port aft	tow wire.	Port leg 0.73m. I Pacific Valkyrie	e to bow tow wire.			
P1	Р	MЗ	1000	103	30 0.	50	0.0m	Jacked up rig	to 2.5m air ga	ap.						

000 030).0m acked up rig to 2.5m air gap. P1 Р M3 1030 2000 Pre loaded rig to 75%. 9.50 0.0m Jacked up rig additional 0.5m to 2.6m air gap. Pre loaded rig to 100%. Released Pacific Valkyrie from bow tow wire. P1 3.00 Ρ 2000 2300 0.0m Held pre load at 100% for 3 hour's. M3 P1 Ρ M3 2300 2400 1.00 0.0m Dumped pre load. Penetration, Stb leg 1.0m. Port leg 1.0m. Bow leg 0.7m.

Operations For Period 0000 Hrs to 0600 Hrs on 13 Dec 2008 Cls Phse Op From То Hrs Depth Activity Description (RC) P1 Р M3 0000 0030 0.50 0.0m Jacked up rig to 15m air gap. Held JSA with all crew. Prepared to skid cantilever, removed chock's / wedges, P1 Ρ G1 0030 0130 1.00 0.0m securing pins and lift stairways, moved containers with chain hoists as unable to use cranes due to adverse weather - wind 52 knots gusting to 57 knots. P1 Ρ G1 0300 1.50 0130 0.0m Skidded cantilever 25 ft into drilling position and lowered Texas deck with Travelling Blocks.



Phse	Cls (RC		Fro	om To) Н	rs	Depth				Activity [Descriptio	on				
P1	Ρ	G1	030	0600) 3.0	0 0.	.0m				cantilever & inst ntilever and ren					oard sid	de.
Phase	Dat	a to 24	400hr:	s, 12 De	ec 200)8											
Phase								Phase	Hrs St	tart On	Finish On	Cum Hr	rs	С	um Days	Max	Depth
Mob/Den	nob(F	P1)							24 12	2 Dec 2008	12 Dec 2008		24.0	00	1.00	0	0.0m
Genera	al C	omme	nts														
00:00 TC				000 2008													
00.00 10	5 24.0	JU 1115 C			M/2 24 T		a Eaulia										
					vvest I	riton Ri	g Equipi	ment Co	oncerns								
0					1) Cybe	er chair	pressur	e gauge	es for the s	standpipe &	choke manifold	s require	calib	oratio	n.		
Operational Comments 2)					2) Remote controller for Iron Roughneck not operational - waiting on new control switch												
) N	J					04/40/00						
					3) Need	a new E	SOP test	tool ma	andrei. Ord	dered on the	24/10/08.						
Bulk S	tocl	ks															
				Name					L	Jnit	In	Use	ed		Adjust	Ba	alance
Drill Wat	er								MT		0		(0	C		320.0
Rig Fuel									m3		0		20	0	C		170.0
POTABL		ATER							MT		0		20	b	C		138.0
Cement	class	G							MT		0		(D	C		88.0
BLENDE	D CE	EMENT							MT		0		(C	C		0.0
Bentonit	е								MT		0		(D	C		51.0
Barite									MT		0			0	C		82.0
Brine									m3		0			0	C		184.0
Helifuel									ltr		0		(0	C		4,997.0
Persor	nnel	On B	oard														
			Comp	any				Pax									
ADA							4										
Seadrill							12										
Catering							9										
Seadrill		ces					28										
Tambori							2										
Halliburt							1										
Falconer Fugro Su							1										
Go Offsh							1										
Go Offsh							2										
						Тс	otal 62										
Marina																	
Marine																	
Weather	on 1	2 Dec 2	800									2					
Visibility	/	Wind Spe	ed V	Wind Dir.	Pres	sure	Air Ter		/ave Height	Wave Dir.	Wave Period						
1.0nm		45kn	1	35.0deg	1013.	Ombar	13C	0	2.5m	135.0deg	13s						
Rig Dir.		Ris. Tens	ion	VDL	Swell	Height	Swell I	Dir. S	well Period	Weathe	r Comments						
128.5de	eg		25	547.00klb	2.0)m	190.00	deg	13s	stormy,	rain squalls						
				Com	ments		L			_							
Vess	el Na	ame	Arrive	ed (Date/	Time)		Departed ate/Tim		St	atus		<u></u>	E	Bulks	5		
Pacific B	attler		11	:06 hrs 28/	/11/08	(5		-,	In Portland		ltem	Unit	In	Used	Transfer to Rig	Adjust	Quantity
											Rig Fuel	m3	0	17.7	0	0	
											Potable Water Drill Water	m3 m3	180 0	5	0	0	
											Barite CEMENT G	Mt Mt	0	0		0	42
			1								SEMENT G	IVIL	U	0	U U	0	0



			Item	Item Unit	In	Used	Transfer to Rig	Adjust	Quantity
			Bentonite Mt	0	0	0	0	42	
			Brine	m3	0	0	0	0	0
Pacific Valkyrie	12:43 hrs 08/12/08	Standing by on location Fermat-1	Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
			Rig Fuel	m3	0	23.386	0	0	598.67
			Potable Water	Mt	0		0	20	443
			Drill Water	m3	0	100	0	0	633
			Barite	Mt	0	0	0	0	0
			Bentonite	Mt	0	0	0	0	22
			CEMENT G	Mt	0	0	0	٥	58