

## 01 Jun 2008

From: B Openshaw/S Schmidt To: R Oliver

Well Data									
Country	Australia	MDBRT	755.0m	Cur. Hole Size	17.500in	AFE Cost	AUD\$30,111,800		
Field	Garfish / Longtom	TVDBRT	755.0m	Last Casing OD	13.375in	AFE No.	Garfish-1		
Drill Co.	Seadrill	Progress	0.0m	Shoe TVDBRT	746.5m	Daily Cost	AUD\$956,006		
Rig	West Triton	Days from spud	4.44	Shoe MDBRT	746.5m	Cum Cost	AUD\$11,536,483		
Wtr Dpth(MSL)	56.3m	Days on well	7.06	FIT/LOT:	/				
RT-ASL(MSL)	39.9m	Planned TD MD	2480.0m	Current Op @ 0600	Preparing	to run H4 conr	nector from work boat.		
RT-ML	96.2m	Planned TD TVDRT	2522.9m	Planned Op	Cement 13.375in casing. Release running tool and POOH with inner string. Install trash cap on well head with ROV. Rig up and run high pressure riser.				

## Summary of Period 0000 to 2400 Hrs

Trouble shoot problems with Cameron well head running tools. Rigged up and ran 13.375in casing to 643m. Rigged up and ran drill pipe inner string to 619.1m. Picked up and made up well head to casing. RIH with casing on landing string. Landed out well head and confirmed with 50k overpull.

HSE Summary											
Events	Num. Events	Days Since	Descr.	Remarks							
Abandon Drill		0 Days	Held at 22.00 hours.	Abandon ship drill. Good response by all personnel.							
First Aid Case		1 Day	First aid case.	Man leaning against opened door fell and bruised armed. Fit for work.							
PTW issued	12	0 Days		Permit to work issued for the day.							
Safety Meeting		1 Day		Weekly safety meeting held at 1300 Saturday and 0045 on Sunday morning.							
STOP Card	28	0 Days		Stop cards submitted for the day.							
ToolBox Talk	5	0 Days	Held Tool box talk with crews for related tasks.	Held Pretour safety meetings with crews.							

## Operations For Period 0000 Hrs to 2400 Hrs on 01 Jun 2008

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
P5	Р	G12	0000	0030	0.50	755.0m	Installed wear bushing into well head.
Ρ5	TP (TP)	G12	0030	0330	3.00	755.0m	Picked up well head running tool from derrick, attempted to make up running tool. Running tool only rotated 2 1/2 turns. Backed out running tool, inspected running tool. Checked that wear bushing correctly seated into well head. Attempted to make up running tool 2 1/2 turns, made up top drive rotated 2 more turns then torque increased to 12,000 ft/lbs. Backed out running tool. Picked up and attempted to make up spare running tool to well head, only rotated 2 1/2 turns. Laid out running tool, installed and made up running tool to back up well head laying on catwalk. Running tool rotated 8 1/2 turns, checked running position - OK.
P5	TP (TP)	G12	0330	0400	0.50	755.0m	Laid out well head from rotary table to deck.
P5	TP (TP)	G12	0400	0600	2.00	755.0m	Picked up back up well head with back up running tool installed. Laid out running tool from well head. Picked-up well head running tool from derrick and attempted to make same to well head. Rotated 2 1/2 turns and then stopped. Backed out running tool. Maded up top drive and rotated running tool 3 1/2 turns and torque increased to 5000 ft/lbs. Backed out running tool.
P5	TP (TP)	G12	0600	0700	1.00	755.0m	Laid out well head from rotary table to deck.
P5	Ρ	G12	0700	0930	2.50	755.0m	Picked up well head "A". Installed bolts into running tool for use of running tool when wear bushing not installed into well head. Made up running tool into well head. Checked running tool - OK. Removed bolts and racked back well head and running tool in derrick.
P5	Р	G1	0930	1200	2.50	755.0m	Rigged up Weatherford casing equipment and changed out bails.
P5	Р	G9	1200	1800	6.00	755.0m	Held JSA and ran 13.375in casing to 643m. Checked float shoe and observed stab into 30in well head with ROV.
P5	Р	G9	1800	1900	1.00	755.0m	Rigged down fill up tool and casing elevators. Rigged up drill pipe handling equipment.
P5	Р	G9	1900	2100	2.00	755.0m	RIH with 5.5in drill pipe inner string to 619.10m
P5	Р	G9	2100	2400	3.00	755.0m	Picked up and made up well head to 13.375in casing. RIH with landing string, land out well head at 30in conductor and confirmed latched into well head with 50k overpull. Top

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Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description								
							of 18.75in w	ell head at 92.6	6m. Shoe at 74	6.53m.					
Opera	tions	For Per	iod 0	000 Hrs	s to 06	00 Hrs o	n 02 Jun 20	800							
Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description								
P5	Ρ	F3	0000	0200	2.00	755.0m	Held JSA rigged up cement lines, pumped 5 bbls sea water, tested lines 1000psi. Pumped 95 bbls sea water. Mixed and pumped Lead 377 bbls "G" cement slurry at 12.5 ppg followed by 63 bbls "G" Tail cement slurry at 15.80 ppg. Displaced with 57 bbls sea water. Final pressure 340 psi. Bleed off pressure and checked floats, float holding. Volume returned 1.25 bbls.								
P5	Р	G9	0200	0500	3.00	755.0m	Rigged down cement lines, backed out well head running tool. POOH laid out running tool and cement stand.								
P5	Ρ	G13	0500	0600	1.00	755.0m	Jumped ROV and install trash cap onto 18.75in well head, while preparing to run HP riser.								
Opera	Operations For Period Hrs to Hrs on														
Phase	e Data	to 240	Ohrs,	01 Jun	2008										
Phase							Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth			
Mob/De	mob(P1	)					48	25 May 2008	27 May 2008	48.00	2.000	0.0m			
Conduc	tor(P2)						19	27 May 2008	28 May 2008	67.00	2.792	132.0m			
Conduc	tor Casi	ng(P3)					36.5	28 May 2008	30 May 2008	103.50	4.313	132.0m			
Surface	Hole(P	4)					33	30 May 2008	31 May 2008	136.50	5.688	755.0m			
Surface	Casing	(P5)					33	31 May 2008	01 Jun 2008	169.50	7.063	755.0m			
Gene	ral Co	mment	5												
00:00 T	O 24:00	) Hrs ON	01 Jun	2008											
2) Port operates very s Repairs have now bee 3) Water maker output This could cause rig to 4) There is only one T 5) There is no spare lf exposed. 6) Cyber system unref NOV in Norway. This 7) Top drive rotating h impacting on operation required to be operate progressing. 8) Link tilt rams bent, 9 Stripper St					en effected to the t is not as desc o shut down if u IW valve onboa BOP. Contract liable. System s has serious saf lead has operation hal efficiency as and efficiency as and efficiency as and when the Top making handlin rs.	inaulic gets noi nis crane and it ribed in rig equ inable to take v ard. Contract st states there sh suffers from inte ety & financial ting problems, t s well as expos p drive is at mo g of tubulars di	appears to be v ipment list and vater from boat ates there shou ould be two. Als ermittant crashe consequences. to be able to rot ing the rig to sp inkey board leve	tous impact of a vorking satisfac cannot meet da during bad wea ld be two. to no repair kits s which can rec ate the IBOP m illage of WBM/ el. This is becon asing time taker	perational end torily. ily demand for t ther. in stores, so rig quire remote int ust be operated OBM should the neing worse as n to carry out ta	fresh water. geven more ervention form first. This is e valve be days are sks.					
WRM	Data						Cost Toda		61						
Mud Ty	pe:	Prehydr Bento	ated A nite F	PI FL:	):		Cl: K+C*1000:	800mg/l	Solids(%vol): H2O:		Viscosity PV YP	183sec/qt 20cp 68lb/100ff2			
Sample	-From:	F	Pit 8	ITHP-FL:			Hard/Ca:		Oil(%):		Gels 10s	50			
Time:		20	):00	ITHP-cak	e.		MBT	38	Sand <sup>.</sup>		Gels 10m	60			
Weight:		8.5	0sg	iiiii oak	0.		DM-	00	nH·	٥	Fann 003	48			
Temp:									Fann 100	70					
							PF: PHPA: Fann 200								
Comment Dumped and cleaned mud pits 1 mixing KCI/Polymer/Clayseal m							1, 4, 5, 7, and 8 ud for 8 1/2" hol	in preparation for e section.	or mixing new mu	id. Commence	Fann 300 Fann 600	88 108			
Bulk	Stocks	5													
			Ν	lame				Unit	In	Used	Adjust	Balance			
חוואם ו			•				MT		300	90	,	51/ 0			
Ria Fue	vv⊼i⊏r≮ al						m3		0	90	0	203.0			
POTAR	SLE WA	TER					MT		100	22	0	231.0			
Cemen	t Class	G					MT		0	0	0	132.0			
Benton	ite	-					MT		0	0	0	22.0			
Barite							MT								

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Casing															
OD	LOT /	FIT	Csg	Shoe (N	/ID/TVD	))				Cemen	nting				
30 "	/		127.	127 76m / 127 76m Pumped 150 bbls "G" cement slurry at 15 80 ppg with 3% Calcium chloride											
13.38	1		746.	53m / 7	46.53m	Lea	Lead cement slurry 377 bbls "G" at 12.5 ppg, followed by tail slurry of 63 bbls "G" at 15.80								
						ppg					-				
Personne	el On Bo	bard													
Company								x							
ADA						5									
Seadrill															
Seadrill Services.															
Catering						9									
Halliburton						2									
Baker Hugh	ies Inteq					2									
Halliburton						2									
Tamboritha						7									
Dril-Quip						1									
Schlumberg	ger MWD/L	.vvD				3									
Cameron	4					2									
weatherior	J				Tot	0 al 95									
					10										
Mud Volu Shaker D	umes, M Data	ud Lo	osses a	nd Sh	ale		Engin	eer : Eugen	e Edwards/	Tim Waldhuter					
Available	235	2.5bbl	Losses		413	.4bbl	Ec	quipment	Descr	iption	Mesh Size	Comm	ents		
Active	24	1.0bbl	Downho	le											
Mixing			Surf+ Ec	nuin	0	0hbl									
liala	44	0 5661	Dumper	1012	440										
	41	1000.0	Dumped	1	413	.4001									
Slug Reserve	139	3.0bbl	De-Gase De-Sand	ser der											
Kill		0.05.5.1	De-Silte	r											
Brine	30	1000.0	Centrifu	ge											
Marine															
Weather on	01 Jun 20	08													
Visibility	Wind Spe		Vind Dir	Pros		Air To	mn	Wave Height	Waye Dir	Wave Period	7				
10 0nm			4E Odog	1000 0	) mhor	400	111p.		100 Oder	40	-				
TU.Unm	UKN	24	45.00eg	1026.0	mbar	130		0.30	190.0deg	45	_				
Rig Dir.	Ris. Tens	on	VDL	Swell	Height	Swell	Dir.	Swell Period	Weathe	r Comments	_				
111.4deg		27	'36.00klb	0.3	m	190.0	deg	8s	Wave and are e	d swell heights stimates					
			Com	ments											
Vessel I	Name	Arrive	ed (Date/1	ſime)	De (Da	eparte ite/Tim	d ne)	Sta	atus		Bu	lks			
Pacific Battle	er			22.25	•			At location.		ltem	U	nit	Used	Quantity	
										Rig Fuel		m3		585.14	
										Potable Water		Mt		437	
										CEMENT G		Mt		82	
								Barite Bentonite		Mt		66 24			
								MUD		m3		0			
										m3		0			
Pacific Valkyrie 17.00					On location		Item	U	nit	Used	Quantity				
										Rig Fuel		m3		413	
										Potable Water Drill Water	Vater		Mt m3		
										CEMENT G		Mt	Mt		
										Barite Bentonite		Mt Mt		42.5 28.8	
								1						1	

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