

## 17 Oct 2009 DRILLING MORNING REPORT # 3 Somerset-1

Well Site Manager	: Dennis Bell / Kevin	Monkhouse					OIM: Dennis Gore
Well Data							
Country	Australia	Total Planned Days	27.60	M. Depth	0.0m	Current Hole Size	
Field	Otway Basin	Actual Days	3.00	TVD	0.0m	Casing OD	
Rig Contractor	DOGC	Planned Days Completed	3.2	Progress	0.0m	Shoe TVD	
Rig	OCEAN PATRIOT	Days +/- Curve	-0.2 (Ahead)			FIT/LOT	1
Water Depth(LAT)	485.0m	Spud Date				Last BOP Test	
RT-ASL(LAT)	21.5m	Operations @ 0600	Deploying sec	ondary ancho	ors with Le	wek Emerald.	
RT-ML	506.5m	Planned Op		ow gas meeti	ng. Make u	nchors. Pretension an up 17.5" and 36" BHA GB to spud in.	

Cost Data					D	aily Cost: \$827,229
	AFE			Actual Cost to Date		EFC
Mob/Demob	\$	5,900,000	\$	3,132,599	\$	5,500,000
Drilling	\$	23,100,000	\$	529,084	\$	18,400,000
Completion	\$	0	\$	0	\$	0
Testing	\$	0	\$	0	\$	0
Intervention	\$	0	\$	0	\$	0
Well Total	\$	29,000,000	\$	3,661,683	\$	23,900,000

## Summary of Period 0000 to 2400 Hrs

Completed rig tow from Westernport anchorage to Somerset-1 location. Deployed three anchors with Lewek Emerald.

### Operations For Period 0000 Hrs to 2400 Hrs on 17 Oct 2009

CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description
Р	RM	RMS	0000	0400	4.00	0.0m	0400 hrs position - Lat 39° 09.4' S. Long 143° 17.05' E, Course 245°, Total distance travelled - 103.80nm, General Average Speed - 3.8 knts, Distance to go - 27.0 nm, ETA Somerset-1 location - 1100 hrs 17th Oct 09.
Р	RM	RMS	0400	0800	4.00	0.0m	0600 hrs position - Lat 39° 11.7' S. Long 143° 08.7' E, Course 245°, Total distance travelled - 110.80nm, General Average Speed - 3.5 knts, Distance to go - 20.0 nm, ETA Somerset-1 location - 1140 hrs 17th Oct 09. General Sea State: 3m, conditions improving, wind 25knts SSW.
							0800 hrs position - Lat 39° 14.5' S. Long 143° 01.6' E, Course 245°, Total distance travelled - 117.00nm, General Average Speed - 3.5 knts, Distance to go - 13.8 nm, ETA Somerset-1 location - 1200 hrs 17th Oct 09.
Р	RM	RMS	0800	1230	4.50	0.0m	Continued rig tow to Somerset-1 location. (Align rig and run in as per plan)
Р	Α	AH	1230	2400	11.50	0.0m	Commenced anchor handling at Somerset-1 location.
							12:44 #4 PCC passed to Emerald 15:21 #4 Anchor on bottom 16:29 #4 PCC passed back to rig
							16:40 #8 PCC passed to Emerald
							18:10 #8 Anchor on bottom
							19:18 #8 PCC passed back to rig
							19:31 #5 PCC passed to Emerald
							21:10 #5 Anchor on bottom
							22:28 #5 PCC passed back to rig
							22:48 #1 PCC passed to Emerald
	Tota	al Durati	on		24		

### Operations For Period 0000 Hrs to 0600 Hrs on 18 Oct 2009

CLS	PHSE	OP	From	То	Hrs	Depth	Activity Description
Р	Α	АН	0000	0230	2.50	0.0m	Continued to deploy primary anchors.
							00:20 #1 Anchor on bottom

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CLS	PHSE	OP	From	То	Hrs	Depth				Activity Descrip	otion			
P	A	АН	0230	0600	3.50	0.0m	01:58 02:12 (IN PF 02:33 02:58 04:22 04:53 0528: 05:40	#1 PCC pa ROGRESS) #6 PCC pa #2 PCC pa #6 Anchor #6 Anchor #6 PCC pa #7 PCC pa		chors.				
	Tota	al Durat	ion		6		06:09 #3 PCC passed to Lewek Swift 08:03 #7 Anchor on bottom 08:15 #3 Anchor on bottom 08:55 #7 PCC passed back to rig 09:04 #3 PCC passed back to rig 09:12 #2 PCC passed to Lewek Swift to reset slipping anchor 09:21 Commenced deballasting rig 10:44 #2 Anchor on Lewek Swift deck. Manipulated anchor on roller in an attempt to orientate same.							
WBM	Data													
Mud Ty	pe:			API FL:			CI:			Solids(%vol):		Viscosi	ty	
Sample	-From:			Filter-Ca	ake:		K+	C*1000:		H2O:		PV		
Time:				HTHP-F	L:		На	rd/Ca:		Oil(%):		YP Gels 10	00	
Weight:				HTHP-c	ake:		ME	BT:		Sand:		Gels 10		
Temp:				Glycol:			PM	1:		pH:		Fann 0		
·				•			PF	·:		PHPA:		Fann 0	06	
Comme	ent			Mud Eng dressed NPT ( F	gineers with us luid rela	arrived on ed screens	Fann 100 Fann 200 Fann 200 Fann 300 Fann 600						00	
Bulk S	Stock					<u> </u>			·				<u> </u>	
	Na	me		Uni	t I	n U	sed	Balance	N	lame	Unit	In	Used	Balance
'G' Cmt				Sack	is (	)	0	0.0	Drill Water		М3	0	5	265.0
Fuel				МЗ			6	305.3	Barite		MT	0	0	0.0
Pot Wat				МЗ			24	207.0	Bentonite		MT	0	0	0.0
Fresh w	ater			M3	(	)	0	0.0						

0		V
Sup	ріу	Vessel

Boats	Status	E	Bulks		Boats	Status		Bulks	
Lewek Swift	On Tow Bridle	Item	Item Unit Quant		Lewek	Anchor Handling	Item	Unit	Quantity
		Fuel	m3	580.9	Emerald		Fuel	m3	625.7
			ltrs.	0				ltrs.	16989
		Pot Water	m3	470			Pot Water	m3	72
		Drill Water	m3	95			Drill Water	m3	223
		CEMENT G	mt	0			CEMENT G	mt	130
		CEMENT HT (SILICA)	mt	0			CEMENT HT (SILICA)	mt	0
		Barite	mt	200			Barite	mt	96
		Bentonite	mt	116			Bentonite	mt	38
		BRINE	bbls	1500			BRINE	bbls	1500



Helicopter	Helicopter Movement											
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment								
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	11.30 / 12.26	9 / 4	S76 Helo								

Personnel On Board			Total : 96				
Company	Pax	Company	Pax				
Diamond Offshore	51	MI Australia PTY LTD	2				
ESS	8	Schlumberger DD	2				
Woodside	8	Schlumberger MWD/LWD	2				
ВНІ	6	Scomi (KMC)	2				
BJ Tubulars	3	Subsea 7	6				
Dowell Schlumberger	2	OTHER	3				
Dril-Quip	1						

Lagging Indica	Lagging Indicators												
	HPI	LTI	RWC	MTC	TROI	FAC	Env Cat C	Env Non Comp	Dropped Objects	HPH	Env Cat D	Env Cat E	
24hr	0	0	0	0	0	0	0	0	0	0	0	0	
Well To Date	0	0	0	0	0	1	0	0	0	0	0	0	
Month To Date	0	0	0	0	0	1	0	0	0	0	0	0	
Year To Date	0	0	0	0	0	1	0	0	0	0	0	0	
Comments/			•		•	•	•				•		

Leading	Indicators
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	GSR Comp Checks	JSA Comp Checks	PTW Audit	Area Inspection	3rd Party Company Check	Mgt Visits	Drills	Number Observe Cards	ER Exercises	Env Insp Check
24hr	0	0	1	1	0	0	0	109	0	0
Well To Date	1	0	1	1	0	0	0	311	0	1
Planned Targets per month	10/m	4/m	8/m	4/m	1/qtr	1/qtr	8	N/A	1 first month start up, 6 month after	1/m
Month Actual	1	0	1	1	0	0	0	311	0	1
Year To Date	1	0	1	1	0	0	0	311	0	1

Comments/ Findings

PTW Audit 1 - Permit for high pressure testing between cement unit and drill floor filled out correctly with all the required documentation attached.

Area Inspection 1 - Area inspection on laundry found MSDS compliance not 100%, eyewash station unsatisfactory.

Unsatisfactory housekeeping. Number Observe Cards 109 - Safe / Unsafe: 77/32. (DODI - 48; ESS - 22; TPC - 27; WEL - 12)

### **Leading Indicators**

	H&S INC/NM	Env NM									
24hr	0	0									
Well To Date	0	0									
Month To Date	0	0									
Year To Date	0	0									
Comments / Findings											

#### **General Comments**

00:00 to 24:00 Hrs on 17 Oct 2009

Held tuition session with rig crew - explained operation and loading process for Deep Sea Express cement head. Explained purpose and engineering design of cement wiper plugs.

CAR: 40/143 items closed (11 critical)

**Operational Comments** 

Top Stop Card: Identified sharp piece of metal sticking out of bin, removed it and placed in metal pile. Trends over the past few days appeared to be non use of handrails when using stairways and obstructions.

DODI Supervisor audits conducted: 2 Woodside Intervention: 1

#### Performance Summary

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Daily							Cumulative Well									
	P NPT		SC	CC	NSC		Р		NPT		SCC		NSC		Total	
Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hours
24	100							65	90.28	7	9.72					72