

## 12 Nov 2009 DRILLING MORNING REPORT # 29 Somerset-1

Well Site Manager	: Dennis Bell / Kevin	Monkhouse					OIM: Rod Dotson				
Well Data											
Country	Australia	Total Planned Days	27.60	M. Depth	2912.0m	Current Hole Size	12.250in				
Field	Otway Basin	Actual Days	29.00	TVD	2912.0m	Casing OD	13.375in				
Rig Contractor	DOGC	Planned Days Completed	20.1	Progress	0.0m	Shoe TVD	1278.5m				
Rig	OCEAN PATRIOT	Days +/- Curve	+ 6.5 (Behind)			FIT/LOT	/ 1.70sg				
Water Depth(LAT)	503.0m	Spud Date	19 Oct 2009			Last BOP Test	23 Oct 2009				
RT-ASL(LAT)	21.5m	Operations @ 0600	Laying out 123	7mm (5") DI	P from derric	k.					
RT-ML	524.5m	Planned Op	Complete lay out of tubulars from mast. Ballast rig from survival to transit draft. Lay down remaining tubulars from derrick. Recover secondary anchors. Connec Lewek Swift to tow bridle and commence recovery of primary anchors								

Cost Data				D	aily Cost: \$736,667	
	AFE (D&C)	Act	tual Cost to Date (D&C)	EFC (D&C)		
Mob/Demob	\$ 5,900,000	\$	3,182,289	\$	5,500,000	
Drilling	\$ 23,100,000	\$	22,077,183	\$	25,100,000	
Completion	\$ 0	\$	0	\$	0	
Testing	\$ 0	\$	0	\$	0	
Intervention	\$ 0	\$	0	\$	0	
Well Total	\$ 29,000,000	\$	25,259,472	\$	30,600,000	

### Summary of Period 0000 to 2400 Hrs

Pulled BOP and secured at starboard setback. Made up Weatherford casing cutting assembly. RIH and cut 340mm (13 3/8") casing at 537.5m. Recovered 475mm (18 3/4") wellhead/TGB/PGB to rig. Laid out casing cutting assembly. Commenced laying out DC's from derrick.

Opera	tions	For P	eriod	0000 I	Hrs to	2400 Hr	rs on 12 Nov 2009							
CLS	PHSE	OP	From	To	Hrs	Depth	Activity Description							
Р	PA	RBOP	0000	0400	4.00	2912.0m	Laid out 10 jts of flotation riser directly to Emerald. (Total of 19 jts riser loaded on Lewek Emerald).							
Р	PA	RBOP	0400	0500	1.00	2912.0m	Laid out 1 jt of riser to pipe deck while waiting on Swift to come alongside.							
							03:07 - Swift called in to receive riser from the rig. (Rig enveloped in fog). 04:02 - Emerald departed rig for Portland. 05:07 - Swift accepted first jt of riser from the rig.							
Р	PA	RBOP	0500	0800	3.00	2912.0m	Continued pulling BOP. Laid out 9 more jts of flotation riser directly onto the Swift.							
Р	PA	RBOP	0800	1030	2.50	2912.0m	Pulled BOP through splash zone. Removed beacon and landed BOP on carrier. Disengaged termination spool, and removed guide lines from posts.							
Р	PA	RBOP	1030	1200	1.50	2912.0m	Moved BOP to starboard setback. Laid out riser double to Lewek Swift. Laid out termination spool to rig deck.							
Р	PA	RBOP	1200	1300	1.00	2912.0m	Rigged down riser handling equipment and rigged up 127mm (5") handling equipment.							
							Concurrent operations:- (ROV energised HAC release on the 762mm (30") conductor below the seabed)							
Р	PA	RWH	1300	1530	2.50	2912.0m	Held JSA. Made up Weatherford 340mm (13 3/8") casing cutting BHA. Surface tested cutters with 0.4m3/min (2.5bbl/min) pump rate. OK. Attached guide ropes to assembly in moonpool.							
_							(Winched rig over well location off critical path).							
P	PA	RWH	1530	1630	1.00	2912.0m	RIH with casing cutter assembly and landed out in 475mm (18 3/4") wellhead with 4.5mt (10k) down.							
Р	PA	RWH	1630	1800	1.50	2912.0m	Cut 340mm (13 3/8") casing at 537.51m. 2.1m3/min (13.2bbl/min), 5510kPa (800psi), 100rpm, 8100-9500N-m (6-7k ft-lbs) torque. "Unjayed" left to engage "MOST" onto wellhead. Pulled 140mt (310k) to free PGB/TGB/ 475mm (18 3/4") wellhead and casing stub from seabed.							
Р	PA	RWH	1800	1900	1.00	2912.0m	Pulled PGB/TGB/475mm (18 3/4") wellhead and casing stub into moonpool.							
Р	PA	RWH	1900	2200	3.00	2912.0m	Cleaned excess mud from TGB with fire hoses. Removed guide lines and guide posts from PGB. Landed PGB/TGB/475mm (18 3/4") wellhead and casing stub on moonpool cart and secured with chains.  Disengaged Weatherford "MOST" from 475mm (18 3/4") wellhead.							
Р	PA	RWH	2200	2330	1.50	2912.0m	Racked back 200mm (8") DCs. Pulled cutting assembly clear of moonpool. Simultaneously moved PGB/TGB/475mm (18 3/4") wellhead and stub to starboard moonpool area while laid							



OP

From

To

Hrs

Depth

CLS

ESS

Woodside

GO Offshore

PHSE

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**Activity Description** 

			_														
							out W	eatherford	casing cutting	g BHA from rig floor.							
									ced ballasting vival draft of 2	from drilling draft of 20m)	23.5m)						
										seabed survey with 5 anomalies except cu			onar sweeps f	rom well.			
Р	PA	PUB	2330	2400	0.50	2912.0				stand and laid out 66	-	,					
	Tot	al Durat	ion		24												
Opera	ations	For P	eriod	0000	Hrs to	0600	Hrs on	13 Nov 2	2009								
CLS	PHSE	OP	From	То	Hrs	Dep	th			Activity Descri	ption						
Р	PA	PUB	0000	0200	2.00	2912.0	Om Laid of derric		(36") hole ope	ener, 3 x 240mm (9 1	/2") DC'	s 3 x 200r	mm (8") DC's from the				
Р	PA	PUP	0200	0600	4.00	2912.0		Made up 2 stands 125mm (5") HWDP and 16 stands of 127mm (5") DP. RIH to laid out same. ( 0600 depth - 250m )									
	Tot	al Durat	ion		6												
Casin	ıg																
OD(in) Csg Shoe MD Csg Sho (m) (m			LOT (	ppg)	FIT (ppg)	Weight (lbs/ft)	Gı	ade	KPI Score	Top of Liner							
				569.44				310.0		(56							
Dulle (	13 3/8 Stock	3"	127	8.57		1278.51		14.20		72.0	N80	BTC					
Duik (		ame		Uı	ni+	In	Used	Balance		Name	Unit	In	Used	Balance			
'G' Cmt		anie		M		0	15	0.0	Drill Water	Name	M3	40	28	152.0			
Fuel	•			M		0	10.8	306.3	Barite		MT	0	96	0.0			
Pot Wa	ter			M		0	20	358.0	Bentonite		MT	0	0	56.0			
CEMEN	NT HT (	SILICA)		М	Т	0	60	0.0									
Suppl	ly Ves	sel															
Boa			Status		I		Bulks		Boats	Status			Bulks				
Lewek	Swift	Steamir	ig to Po	rtland		tem	Unit	•	Lewek Emerald	On Standby at Ocean Patriot	Item		Unit	Quanti			
					Fuel Pot Water		m3 m3	297.5 453			Fue	Water	m3 m3	408.5 210			
					Drill Wa		m3	511				l Water	m3	271			
					CEMEN	IT G	mt	0			CE	MENT G	mt	0			
					CEMEN (SILICA		mt	0			(SII	MENT HT LICA)		0			
					Barite		mt	0			Bar		mt	0			
					Bentoni BRINE	te	mt bbls	0			BR	ntonite INE	mt bbls	0			
Helic	opter	Moven	nent											"			
Flight # Company							Arr/Dep. T	ime	Pa	x In/Out	Co	mment					
1			OW HE				13:49 / 14:	02		8 / 4							
Perso	nnel (	On Bo											To	otal : 80			
		Co	mpany				Pa	эх	Company				Pax				
Diamor	nd Offsh	ore					5	6	Dril-Quip	1							
E00									1								

8

5

1

Neptune

Subsea 7

Weatherford

2

6

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	1	0	1	0			
Month To Date	0	0	0	0	0	0	0	0	0	0	0	0			
Year To Date	0	0	0	0	0	1	0	0	1	0	1	0			
Comments/ Findings															

	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	0	0	0	0	0	62	0	0
Well To Date	21	6	12	5	1	1	7	2430	2	4
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	11	2	4	1	0	0	3	844	1	1
Year To Date	21	6	12	5	1	1	7	2430	2	4

Comments/ Findings Number Observe Cards 62 - Safe/Unsafe: 49/13 (DODI - 38; ESS - 8; TPC - 11; WEL - 5)

#### **Leading Indicators**

	H&S INC/NM	Env NM				
24hr	0	0				
Well To Date	1	0				
Month To Date	1	0				
Year To Date	1	0				
Comments / Findings						

#### **General Comments**

00:00 to 24:00 Hrs on 12 Nov 2009

CAR: 110/143 items closed (13 critical)

Top Stop Cards: #1 While preparing to run the slip jt I noticed that a load bearing dog was damaged. Notified the Subsea engineer who repaired the dog. #2 Noticed that the "over the side" PDF working harness had only a strobe light on the back of it. Once in the water and jacket inflated the light would not be seen. Advised person to move light to the front of the jacket.

#### **Operational Comments**

Non-compliance trends: Tools and equipment causing trip hazards. Tools found in need of repair or replacement before starting job.

DODI Supervisor audits conducted: 2 DODI Interventions conducted: 8 Woodside Interventions conducted: 3

Daily Environmental Checklist findings: Checked all scupper plugs in place in sack room drains.

### **Performance Summary**

	Daily								Cumulative Well									
1	P NPT		SC	SCC		SC F		)	NPT		SCC		NSC		Total			
Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hrs	%	Hours		
24	100							385.5	55.39	20.5	2.95			290	41.67	695.99		