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Drilling

DETAILED DAILY REPORT
West Moonfish 1Company Use Only
08-Feb-2005

DRS Well ID: WM1	AFE L6101E001	Planned	Actual
Units : Mixed Oilfield	MD	m: 3438.00	3369.00
Office : Australia SE	TVD	m: 3149.00	3149.50
Client : ExxonMobil Exploration	Days		
Drill Team : Australia Offshore	- if Dry :	47.0	
	- if Suspended:	47.0	
Budget Cat : WILDCAT--PRODUCTIVE AND DRY HO	- to Complete :	.0	
Contractor : Ensco	- Susp + Comp :	47.0	43.0
Rig Name : Ensco 102	- Ahead/Behind:		N/A
Operator : Esso Aus Res	- from Spud :		33.2
Field : Gippsland Basin	Spud Date :	05-Jan-2005	
Country : Australia	Progress m:		.00
Latitude : 38d 9' 0" South	Drilling Hours :		.00
Longitude : 147d 58' 41" East	ROP m/hr:		
Water Depth: 52.00 m	Percentage NPT :		22.3
RKB Height : 39.24 m	Depth Reference:	Rig Floor (RKB)	
Ground Elev: .00 m			
Phone : 61 3 5142 2880			

Superintendents : F.W. Kratzer
T.J. Paltridge
Engineers : C. MacDonald
C.P. Meakin
Formation Desc : Sub Remora Volcanics 2724 m MDRT
Deepest Casing Run: 9.625 inches at 2526.87 MD, 2435.06 TVD
Leakoff Test : 16.60 ppg

Current: R/D VSP

Planned: Run CST-D, R/D wireline. Commence P & A program

Start	Elpsd	End MD	Description
00:00	9.75	3369.00	LOG GIH with Log #2 MDT-GR-LEHQT. Log #2 MDT-GR-LEHQT. Unable to obtain seal, POH to csg confirm packer sealing, GIH - unable to obtain seal on several stations, pull up to 2757m and obtained seal & test, 8.6 EMW. Continue with MDT program. Ran 26 pressure pretests: 7 valid, 7 supercharged/tight, 12 seal failures. No samples obtained.
09:45	1.00	3369.00	WIRE POOH with Log #2 MDT-GR-LEHQT.
10:45	1.25	3369.00	WIRE L/D MDT assy
12:00	1.50	3369.00	WIRE JSA. M/U Log #3 VI-VSP
13:30	4.50	3369.00	LOG GIH with Log #3. Correlating depth on trip in.
18:00	5.00	3369.00	LOG Log #3 VI-VSP. Log from 3363m to 825m @ 20m spacing, 35 stations. Deviated VSP with M/V "Ray J Hope as source vessel. POOH w/same
23:00	1.00	3369.00	WIRE R/D VSP tools.
Total 24.00			

===== REMARKS =====
 * Maesrk on Board, Commence H2S Training for rig crew in preparation for upcoming BTA program. *
 *** Held Weekly Safety Mtg with Night Crew - Topics Discussed: EMDC weekly incidences, Overview of Rig move to BTA, SIMOPS - H2S, Flare Boom, Ctrl access to platform via Magnetic Notice Board & Radio room notification, Waste Mgmt and segregation of waste. ***
 ** Rec'd verbal approval from Chan Heah Wah to extend the 14 day BOP test by 2 days, until 11-Feb-05 **

STOP / SOC Observation Cards: 66

Total Proactive Safety Efforts: 136

Conductor tensioner frame tension - 280 kips

Pretour Safety Meetings - Communications, Wireline Safety, Waste Mgmt, H2S, JSA's & Stepback 5x5

Days since last LTI: 884

Days since Last TRI: 12 (27-Jan-05)

Equipment Down: Deep well pumps #2 & #4.

Activity to 0500 hrs 08 Feb 05

0000 - 0500

Running sidewall cores; Shot 28 out of 60, 32 shots to go.

===== INSPECTIONS, DRILLS, AND CITATIONS =====

	Occurred?	Count	Most Recently Reported
BOP Control Function Test (BCFT)	No		06-Feb-2005
BOP Pressure Test	No		26-Jan-2005
Fire Drill	No		31-Jan-2005
Abandon Ship Drill	No		07-Feb-2005
Operations Superintendent Inspection	No		25-Jan-2005
Regulatory Agency Citation	No		
BOP Drill (Pit or Trip Drill)	Yes	1	07-Feb-2005
BOP System Inspection (Minicheck)	Yes	2	07-Feb-2005

===== PERSONNEL =====

Personnel : Mike Power
Supervisors : Bain, Roger L.
Morris, Ross B.

Total Head Count: 90

Total Hours : 1080.00

===== HEAD COUNTS =====

Contractor	Count	Company	Count
Contractor	58	ExxonMobil	3
Contractor Short Service (SSE)	0	Service Company	29

===== MANAGEMENT SUMMARY =====

Run Log #2 MDT-GR-LEHQT. Run Log #3 - VI-VSP. Prepare to run CST-D

===== COST DATA (Australian Dollar) =====

AFE	Intangible	Tangible	Total	Mud
Dry : 21,400,000	Daily 303,024	0	303,024	1,894
Susp : 21,400,000	Cum Mbl 0	0	0	0
Comp : 0	Cum Drl 15,326,498	593,640	15,920,138	390,442
Total: 21,400,000	Cum Comp 0	0	0	0
	Cum W/O 0	0	0	0
Exc : 1.33330/US\$	Cum AFE 15,326,498	593,640	15,920,138	390,442

===== MUD REPORT =====

Time	23:00	Flowline Temp	.0 deg C	% Solids	87.5
Mud Type	WBM	Filtrate	3.8 cc	% LGS	7.0
Sample From	Pit	Filter Cake	1.0 32nd"	% Sand	.15
		HTHP Temp	121.0 deg C	% Water	87.5
MD	3369.00 meters	Filtrate	12.6 cc	% Oil	.0
Density	10.30 ppg				
Viscosity	66 sec	Elec Stab	0 volts	Ca++	80
PV	21.0 cp	MBT	2.5 lb/bbl	Cl-	40000
YP	33.0 phsf	Excess Lime	.18 lb/bbl	CaCl2	0
Gels	8./ 11. phsf			pH	9.0
		Circ Volume	871.2 barrel	Pf/Mf	.0/ .6
		Vol Hole Dr	.0 barrel	Pm	.7

Rhe'try at 49.0 deg: 600/75 300/54 200/46 100/36 60/0 30/0 6/9 3/8

Add Brine and drill water to active to reduce the weight due to pumped the slug while tripping .

===== SOLIDS CONTROL =====

Hours on Centrifuge: .00 Dilution Rate: .00

===== SUPPLIES DATA =====

	Usage	Receipts	Stock		Usage	Receipts	Stock
Barite	0	0	2915	Fuel	25	0	245
Cement	0	0	2911	Gel	0	0	209

Cement Blend	0	0	2182	Potable Water	37	6	176
Drill Water	118	0	456				

===== MUD ADDITIVES =====

Function	Name	Unit	Size	Amount
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===== BIT RECORD =====

No bit report was entered for this date.

===== HYDRAULICS =====

Pump	Displaces	Rate	
	bbl/st	str/min	
1	.1390	0	No hydraulics calculations were performed because no bit report was entered.
2	.1390	0	
3	.1390	0	

Pump Rate 0 str/min

Flow Rate .00 gpm

Pressure 3720 psi

===== SURVEYS =====

MD	Angle	Azimuth	TVD	Vert Sec	N+/S-	E+/W-	Dogleg
3289.09	34.82	172.26	3083.32	-737.141	- 737.141	+ 87.232	.456
3318.30	34.25	172.36	3107.39	-753.552	- 753.552	+ 89.449	.588
3343.24	33.90	172.67	3128.05	-767.406	- 767.406	+ 91.269	.470

===== WELL CONTROL =====

Pump	Rate	Pressure	MD		
	str/min	psi	meters		
1	30	645	3348.00	Burst (70%)	4806 psi
2	40	860	3348.00	Formation Strength	16.60 ppg
3	0	0	3110.00	Kick Tolerance	4.69 ppg
				Pore Pressure	9.10 ppg
				MASP	2617 psi

Density	10.30 ppg	Background Gas	.0
ECD	***** ppg	Connection Gas	.0
at	3369.00 meters	Trip Gas	.0
with bit at	3369.00 meters		

===== DAILY DRILL STRING =====

		Weights		Torques		Cumulative Time On
WOB	0	Pick-up	0	Off-TD	.0	BHA .00
RPM	0	Slack-off	0	On-TD	.0	Shock Sub .00
		Off-TD, Rotating	0			Jars .00

===== CASING =====

Section	O.D.	Grade	Wt/Lng	Thread	Joints	Top	Bottom
1	20.000	X56	202.900	ALT2	1	16.21	27.87
2	20.000	X56	129.300	RL4S	11	27.87	155.35
3	13.375	L80	68.000	BTC	60	15.50	755.42
4	9.625	L80	47.000	LTC	207	14.72	2526.87

*** End 08-Feb-2005 report for WM1

Run 07-Feb-2005 15:15 Central Time