

Daily Operations - A4

Well: SOUTH EAST REMORA-1

Wellbore Reg. Name: SER-1

	Planned	Actual (Cum)
Days (orig)	32.82	1.88
MD/TVD	3,936.08/ 3,671.99	0.00/
Cost (w/suppl)	41,700,820	2,817,740

Esso Australia Pty. Ltd.
ExxonMobil Use OnlyUnit Set: Mixed
Reference Elev: OP
Currency: AUDReport No: 2 Progress:
Phase: Pre-Execution, Well Planning and Engineering, Drill Team & Pre-Spud CostPage: 1 of 3
Rpt. Period: 12/16/2009 05:00 to 12/17/2009 05:00**Well Information**

Country	Territory/State	Field Name	Lease	Operating Facility	Slot / Conductor
Australia	Victoria		VIC/RL-04		
Operator	Drilling Purpose	Regulatory Well ID	Local Latitude (DMS)	Local Longitude (DMS)	
Esso Australia Pty. Ltd.	Near Field Wildcat		38° 9' 40.988" S	148° 12' 58.46" E	
Original KB Elevation (m)	Ground Elevation (m)	KB-Ground Distance (m)	Working Elevation (m)	Water Depth (m)	Well Spud Date/Time
21.50	0.00	21.50	21.50	57.00	

Job Information

Primary Job Type	Job Start Date/Time	Job End Date/Time	Client	Working Interest (%)	Job Spud Date/Time
Drilling	12/15/2009 08:00		EMPC	50.00	
Stewarding Company	Stewarding Team	Primary Wellbore Affected	Orig DCI	Orig WCI	
EMDC Drilling	Australia	SOUTH EAST REMORA-1	3.4		
AFE or Job Number	Appropriation Type	Currency	Exchange Rate	Ttl Orig AFE	Tot AFE (w/Spp)
607/ 09000.1	Capital	AUD	0.67	41,700,820	41,700,820

Safety Incidents

Date/Time	Type	Lost Time?	Reportable?
12/16/2009 17:30	SH&E Other / HLV	No	No

Comments

IP struck a long crow bar with a hammer, resulting in a small piece of metal fragment to chip off of tool and enter the IP right thigh

Daily Operations Information

Rig (Names)	Cum % NPT (%)	Days From Spud	Days Ahead/Behind	Daily Cost Total		
Diamond Offshore - Ocean Patriot				611,620		
Daily Personnel Count	Daily Personnel (hrs)	Days Since Hurt	Days Since RI	Days Since LTI	Drill Time (hrs)	Average ROP (m/hr)
78.0	936.00	1.00	16.00	16.00		
Performance Limiter	Mitigation Attempts/Results					
Activity at Report Time	Next Activity					
Tow rig to SER-1 well location	Tow rig to SER-1 Location, run anchors					

Management Summary

1 incidents (HLV), no environmental spills. Continue to tow the rig with AHV Tourmaline (AHV Coral on stand-by) to SER-1 well location. Avg. tow speed: 4.5knts. Distance to go (at the report time) 63 nm. Current ETA to SER-1 well location 13:00hrs, 17-Dec-09 (Thursday).

Remarks

Days without spills = 15.

- Carried pre-tour safety meetings with day and night crews. Topics: STOP cards, JSAs, permits to work, current deck projects / operations.

- Last Weekly Safety Meeting: 13-Dec-09.
- Last Ops Supt Inspection: 10-Dec-09.
- Last Fire / Abandon Ship Drill: 13-Dec-09.
- Last BOPE test: 10-Dec-09.
- Last BCFT: 10-Dec-09.
- Last Choke Manifold test: 12-Dec-09.
- Last Diverter function: 11-Dec-09.

Note:

switched to South East Remora-1 well AFE 607/09000.1 at 08:00hrs, 15-Dec-09 from Ocean Patriot Mobilization 2009 job. Notified PCR (Longford) of 24 hour arrival into Exclusion Zone

Wellbore	Average Background Gas	Average Connection Gas	Average Trip Gas	Average Drilling Gas	Maximum H2S (ppm)
SOUTH EAST REMORA-1	0	0	0	0	0
Time Log (hrs)	Last Casing String	Next Casing String	Formation Description		
24.00		30" conductor			

Daily Operations - A4

Well: SOUTH EAST REMORA-1

Wellbore Reg. Name: SER-1

	Planned	Actual (Cum)
Days (orig)	32.82	1.88
MD/TVD	3,936.08/ 3,671.99	0.00/
Cost (w/suppl)	41,700,820	2,817,740

Esso Australia Pty. Ltd.
ExxonMobil Use Only

Unit Set: Mixed
Reference Elev: OP
Currency: AUD

Report No: 2 Progress:
Phase: Pre-Execution, Well Planning and Engineering, Drill Team & Pre-Spud Cost

Page: 2 of 3

Rpt. Period: 12/16/2009 05:00 to 12/17/2009 05:00

Time Log

Start Time/Ti...	Elapsed Time (hrs)	End MD (mOP)	Category	NPT Ref #	Comments
05:00	24.00		MOB		<p>Tow the rig in open water with AHV Tourmaline (AHV Coral on stand-by)</p> <p>Towing log: 16-Dec-09: 08:00hrs Lat: 39deg 12.2' S, Long: 146deg 46.0' E. Avg. speed: 5.3 knts. Distance traveled: 10.6 nm. Distance to go: 139.4 nm. 12:00hrs Lat: 39deg 04.8' S, Long: 146deg 08.6' E. Avg. speed: 4.7 knts. Distance traveled: 18.8 nm. Distance to go: 120.6nm. 16:00hrs Lat: 38deg 57.9' S, Long: 147deg 35.0' E. Avg. speed: 5.5 knts. Distance traveled: 22nm. Distance to go: 98.6 nm. 20:00hrs Lat: 38deg 51.9' S, Long: 147deg 57.6' E. Avg. speed: 4.6 knts. Distance traveled: 18.5.4 nm. Distance to go: 80.1 nm. 17-Dec-09: 00:00hrs Lat: 38deg 51.9' S, Long: 148deg 57.6' E. Avg. speed: 3.3 knts. Distance traveled: 13.3 nm. Distance to go: 66.8 nm. 04:00hrs Lat: 38deg 38.8' S, Long: 148deg 31.5' E. Avg. speed: 4.2 knts. Distance traveled: 16.8 nm. Distance to go: 50.0 nm. Distance to go (at the report time) 50 nm. Current ETA to SER-1 well location 13:00hrs, 17-Dec-09 (Thursday) at avg. speed 4.7 knts.</p> <p>Rig crews continue with various projects.</p>

Phase Time and Cost Summary - Shows original AFE time and cost only - no supplement

Phase	Cum Actual (days)	Phase AFE (days)	Cum Actual Cost	Phase AFE Cost
Pre-Execution	1.88	0.00	2,817,740	1,200,000
Drilling	0.00	32.82	0	36,100,820
Post-Execution	0.00	0.00	0	4,400,000

Daily Personnel Count

Type	Head Count	Total Hours (hrs)	Comments
Contractor (Excluding SSE)	49	588.00	Diamond Offshore, crew
Contractor (SSE Only)	0		Diamond Offshore, crew
Contractor (Excluding SSE)	1	12.00	Diamond Offshore, BTB Safety
Contractor (Excluding SSE)	8	96.00	Diamond Offshore, ESS Catering
ExxonMobil	3	36.00	Drilling Supervisors
ExxonMobil	2	24.00	Engineer
Service Company	1	12.00	Drilling Logistics
Service Company	2	24.00	SLB Anadrill
Service Company	1	12.00	SLB Cementing
Service Company	1	12.00	HLB Baroid
Service Company	3	36.00	Sub Sea 7
Service Company	2	24.00	Neptune
Service Company	3	36.00	Go Marine
Service Company	1	12.00	Arrosmith positioning control
Service Company	1	12.00	Vetco Gray

Personnel on Location

Contact	Comments
Drilling Engineer, ExxonMobil, Ryan Turton, 61-3-9270-3008	
Drilling Supervisor, Bond Logistics, Bryan Webb, 61-8-6311-4183	
Drilling Supervisor, ExxonMobil, Josh Lepp, 61-8-6311-4181	
Drilling Supervisor, ExxonMobil, Robert Spence, 61-8-6311-4182	
Safety Specialist, ExxonMobil, Aaron Scheet, 61-8-6311-4184	

Safety Check Summary

Type	Last Date	Freq

STOP Cards and JSA's

Obs/JSA Type	No. Rpts	Comment
Green (+) SH&E Observations	37	
JSA's/JRA's (or equivalent)	17	
Red (-) SH&E Observations	20	

Daily Operations - A4

Well: SOUTH EAST REMORA-1

Wellbore Reg. Name: SER-1

	Planned	Actual (Cum)
Days (orig)	32.82	1.88
MD/TVD	3,936.08/ 3,671.99	0.00/
Cost (w/suppl)	41,700,820	2,817,740

Esso Australia Pty. Ltd.
ExxonMobil Use Only

Unit Set: Mixed
Reference Elev: OP
Currency: AUD

Report No: 2 Progress:
Phase: Pre-Execution, Well Planning and Engineering, Drill Team & Pre-Spud Cost

Page: 3 of 3
Rpt. Period: 12/16/2009 05:00 to 12/17/2009 05:00

Weather and Sea Conditions

Time/Time	High Temp (°C)	Low Temp (°C)	Bar Pressure (mmHg)	Wind Speed (kno...)	Wind Azimuth (°)	Visibility (km)	Cloud Cover
05:00	21.0	18.0	785.0	22.0	180	19.	1
Water Temp (°C)	Wave Height (m)	Wave Azimuth (°)	Wave Period (s)	Swell Height (m)	Swell Azimuth (°)	Swell Period (s)	
	0.40	180	2.00	0.70	67	14.00	

Vessel and Riser

Vessel Offset (m)	Heave (m)	Pitch (°)	Roll (°)	Riser Tension (kips)
Vessel Heading (°)	Maximum Heave (m)	Maximum Pitch (°)	Maximum Roll (°)	Riser Angle (Bottom) (°)

Support Vessels

Vessel Name	Vessel Type	Vessel Count	Arrival Dt/Tm	Departure Dt/Tm	Origin	Destination	Pass Capacity
Coral	Workboat		12/15/2009				
Tourmaline	Workboat		12/15/2009				

Job Supply Summary

Typ	Unit Sz	Unit Label	Consumed	Cum Consumed	Received	Cum Received	Returned	Cum Returned	Cum On Loc
Potable Water	1	m3	0.0	0.0	0.0	277.0	0.0	0.0	277.0
Fuel	1	m3	0.0	0.0	0.0	1,214.0	0.0	0.0	1,214.0
Drill Water [aka Dilution/Makeup Water]	1	m3	0.0	0.0	0.0	22.0	0.0	0.0	22.0
Barite	100	Pound	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bentonite	100	Pound	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cement Neat	94	Pound	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Job Contacts - Only shows Superintendent(s) and Engineers(s)

Type	Name	Office
Completions Engineer	Paul LaRoche	61-3-9270-3209
Completions Engineer	Tommy Graham	61-3-9270-3341
Drilling Engineer	Chris Meakin	61-3-9270-3536
Drilling Engineer	Juergen Schamp	61-3-9270-3890
Drilling Engineer	Ryan Turton	61-3-9270-3008
Ops Superintendent	Kevan Jenkins	61-3-9270-3604
Ops Superintendent	Steve Wilson	61-3-9270-3604

Rig and BOP Information - all BOP's for this rig

Company	Rig Name	Rig Type	Rig Start Date/Time	Rig Release Date/Time	
Diamond Offshore	Ocean Patriot	Semi-Submersible	12/15/2009		
Installation	API Designation	Nominal ID (in)	Pressure Rating (psi)	Service	Height (m)
Subsea	CwRdRdAIAuCr	18 3/4	15,000.0	Sour (NACE)	13.07

Wellbore Information

Wellbore Name	Purpose	Profile Type	Regulatory Name	Regulatory ID
SOUTH EAST REMORA-1	Original Wellbore	Vertical	SER-1	SER-1
Parent Wellbore	Starting MD (mOP)	Kick-off MD (mOP)	Kick-off Method	Job
SOUTH EAST REMORA-1	78.50	78.50	Steerable Motor	Drilling, 12/15/2009 08:00 - <End Date/Time?>
Actual Dir Srvy	Prop Dir Srvy	VS Azimuth (°)	VS EW Origin (m)	Vertical Section North-South Origin (m)
	Proposed Survey SE Remora Rev 7.1	227.02	0.0	0.0

Wellbore (Hole) Sections

Act Start DI/Tm	Act End DI/Tm	Section	Diameter (in)	Actual Top MD (mOP)	Bottom MD (mOP)

PBTD's

Date	Type	Depth (mOP)	Total Depth (mOP)	Method	Comment

Casing Strings - Only shows information for the longest casing component in a string - for other components see casing detail report

Wellbore	Description	Nominal OD (in)	Nominal ID (in)	Nominal Weight (lbs/ft)	Nominal Grade	Nom Top Conn	Length (m)	Leak Off Dens (lb/gal)	Top MD (mOP)	Cut/Pull MD (mOP)	Bottom MD (mOP)