

Daily Operations - A4

Well: SOUTH EAST REMORA-1

Wellbore Reg. Name: SER-1

	Planned	Actual (Cum)
Days (orig)	32.82	2.88
MD/TVD	3,936.08/ 3,671.99	0.00/
Cost (w/suppl)	41,700,820	3,429,360

Esso Australia Pty. Ltd.
ExxonMobil Use Only

Unit Set: Mixed
Reference Elev: OP
Currency: AUD

Report No: 3 Progress:
Phase: Pre-Execution, Well Planning and Engineering, Drill Team & Pre-Spud Cost

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Rpt. Period: 12/17/2009 05:00 to 12/18/2009 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

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)
84.0	1,008.00	2.00	17.00	17.00		

Performance Limiter	Mitigation Attempts/Results

Activity at Report Time	Next Activity
Re-set #8 anchor	Complete 4 Primary anchors and run remaining 4

Management Summary

Remarks

Days without spills = 16.
 - Carried pre-tour safety meetings with day and night crews. Topics: STOP cards, JSAs, handling tow gear, running anchors
 - 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.

Wellbore	Average Background Gas	Average Connection Gas	Average Trip Gas	Average Drilling Gas	Maximum H2S (ppm)
SOUTH EAST REMORA-1					

Time Log (hrs)	Last Casing String	Next Casing String	Formation Description
24.00		30" conductor	

Time Log

Start Time/TI...	Elapsed Time (hrs)	End MD (mOP)	Category	NPT Ref #	Comments
05:00	9.00		MOB		Tow in to SER location slow rig to 1 kn and shorten tow line to 200m, and hook up M/V CP to #5 anchor.
14:00	1.50		MOB		run out #5 anchor while moving on location, #5 anchor on btm @ 1520. Note Rig on Location @ 1530hrs.
15:30	1.00		MOB		Chase back #5 chaser and secure same.
16:30	1.50		MOB		Hool up # 1 PCP and run out. (collar stuck on shank of anchor and anchore orientated wrong way, retireve anchor to bolster.
18:00	1.00		MOB		PCP passed back to rig to facilitate flipping of anchor.
19:00	1.00		MOB		#1 PCP passed back to boat, and commence running out #1 anchor to 820m, boat not able to pull more chain., commence retrieving #1 to 350 m
20:00	1.50		MOB		re-run #1 anchor out to 880m, (Boat unable to pull), Commence pulling anchor into 325m
21:30	1.00		MOB		Re-run #1 anchor out to 910m (927m chain length) Discuss with DODI/ExxonMobil Houston and decision made to set anchor at reduced length. Set #1 anchor on btm and pull 180 kips (wind peaks 40knots) Chase back #1 PCP
22:30	2.00		MOB		Pass #4 PCP to boat and run out anchor to 910 m (unable to pull more) put #4 on btm and commence chasing back PCP back to rig.
00:30	4.50		MOB		Pass #8 PCP and run out anchor to 910m set anchor on btm, anchor slipping, pull back to 270m and flip anchor around @report

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	2.88	0.00	3,429,360	1,200,000

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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
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)	54	648.00	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	4	48.00	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
Safety Meeting	12/17/2009 00:00	1

Support Vessels

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

Job Supply Summary

Type	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
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
	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

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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)