

Submit all copies to Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88249
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Pecos Blvd., Aztec, NM 87411
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources

Form C-103

June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-025-37695

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit
Agreement Name

William Turner

8. Well Number #9

9. OGRID Number

14021

10. Pool name or Wildcat
Penrose-Skelley-Grayburg

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator:

Marathon Oil Company

3. Address of Operator

5555 San Felipe..... Mail Stop #3308.....Houston-Tx. 77253-3487

4. Well Location: Unit Letter I: 2225' feet from the South line and 330' feet from the East line

Section 29 Township 21-S Range 37-E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3463'- GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Plug back Paddock ,Re-complete to 'GB' ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Marathon Oil Company has completed operations to *plug back* the William Turner #9 by setting a 'CIBP' above the top of the Paddock @ 5008', and *re-complete* the well to the 'Grayburg' formation. Please see the attachments provided for details of the well work done.

Note: Fresh water used, and no solids or waste generated. 'Key Energy Services' trucked liquid to 'SWD'. C-144CLEZ attached.

Spud Date:

06-27-2008

Rig Release Date:

07/09/2008

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rick R. Schell TITLE Regulatory Compliance Representative DATE 11/25/2008

Type or print name Rick R. Schell E-mail address: rrschell@yahoo.com PHONE: 713-296-3412

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE DEC 02 2008

Conditions of Approval (if any):

2A Paddock

Marathon Oil Company

Operations Summary Report

Page 1 of 2

Legal Well Name: WILLIAM TURNER 09
Common Well Name: WILLIAM TURNER 09
Event Name: RECOMPLETION
Contractor Name: KEY ENERGY SERVICES
Rig Name: KEY ENERGY SERVICES

Spud Date: 5/9/2006
Start: 6/29/2008
End: 7/9/2008
Rig Release: 7/9/2008
Group:
Rig Number: 340

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/27/2008	09:00 - 10:30	1.50	MOB	RIG_	RODOP	Held Safety meeting. MIRU PU.
	10:30 - 14:30	4.00	RUNPUL	RODS	RODOP	Unbeam well, unseated pump, pooh w/ 62 - 1" KD steel rods, 104 - 7/8" KD Steel Rods, and 10 - 1" KD Steel Rods. Layed down 50 - 7/8" KD's.
	14:30 - 16:30	2.00	NUND	BOPE	RODOP	ND WH, unset TAC, NU BOPE. Rig up floor. Had trouble w/ tong retractor. Shut down.
6/30/2008	14:30 - 15:00	0.50	SECURE	WELL	RODOP	SDFN.
	15:00 - 06:30	0.50	SAFETY	MTG_	RODOP	Held Safety Meeting. Open Well up.
	07:00 - 09:00	2.00	RUNPUL	TBG_	CMPPUL	Finished repairing the tbg tong retractor. Pooh w/ tubing tallying. 165 jts 2 7/8" J-55, TAC, 4 jts 2 7/8" J-55, 1 - Alloy jt 2 7/8", SN, 3 jts 2 7/8" J-55 open ended tail pipe w/ collar.
7/1/2008	09:00 - 12:00	3.00	SETREL	PLUG	CMPPUL	Rbih w/ CIBP, setting tool, per sub, SN & 166 jts tbg. Set plug @ 5100'. Loaded hole but couldn't get CIBP to hold psi. Went on Vac. Pooh w/ tbg & setting tool. Rbih w/ RBP. Set plug @ 5070'. 30' above CIBP on 164.5 jts. Broke circ. and tested RBP to 2000 psi. Held good. Dropped 10' of sand on top of RBP. Pooh w/ tbg, setting tool. Left kill string in hole.
	20:30 - 21:00	0.50	SECURE	WELL	CMPPUL	SW, SDFN.
	06:30 - 07:00	0.50	SAFETY	MTG_	CMPPUL	Safety Meeting Rig up Baker Atlas Perforating Equipment.
7/3/2008	07:00 - 08:00	1.00	TEST	EQUI	PERF	Assemble 3-1/8" Slick Gun Carrier w/ 311T w/ 23 gram Charges w/ 1 JSPF, w/ Collar Locator. PU pack off and tested to 1000 psi. Held Pressure.
	08:00 - 13:00	5.00	PERF	WLNC	PERF	Arm and PU Perforating Gun. RIH w/ 3-1/8" Slick Gun Carrier w/ 311T w/ 23 gram Charges w/ 1 JSPF, w/ Collar Locator. Get on Depth. Perforate f/ 3857 - 68', 3814-16' & 3820 - 46' @ 1 SPF, all shots fired. POOH with Wire Line. Rbih w/ gun #2, and shot from 3814 - 16' - 3774 - 80' & 3739 - 41' @ 1 SPF, all shots fired. Rih w/ gun #3, and shot from 3684 - 90', & 3662 - 72' @ 1 SPF, all but 1 shot fired. Total of 48 holes. RD Baker Atlas.
	13:00 - 18:00	5.00	RUNPUL	TBG_	CMPPUL	Rih w/ tubing to 3870'. RU pump truck, pumped a balance plug of 5 bls 7 1/2% NEFE HCL Acid w/ 21 bls fresh wtr. RD Acid truck. Pooh w/ tubing. Broke down perfs @ 900 psi. Pump in rate of 3.5 bpm @ 700 psi. ISIP @ 500 psi. Drop to 0 psi in 1 min.
7/7/2008	18:00 - 18:30	0.50	PERF	RURD	PERF	Rig down Baker Atlas Perforating Equipment. SDFN.
	07:00 - 07:30	0.50	SAFETY	MTG_	CMPSTM	Held Safety Meeting.
	07:30 - 11:00	3.50	RURD	STIM	CMPSTM	Rig up Stinger Tree Saver. Rig up Halliburton Sand Fracturing Equipment w/ on the fly gel truck. Open surf by prod casing annulus and leave open during job. Test lines to 5000 psi.
7/7/2008	11:00 - 13:00	2.00	PUMP	FRAC	CMPSTM	Start Pumping Frac Job. Pumped 95 bls of 7 1/2% Acid. Pumped 1964 bls cross linked Gel Pad, 1-5 PPG 20/40 premium white sand totaling 151,200 lbs. Pumped Expedite in all sand down 5-1/2" casing. Pumped 83 bbls Flush liner gel. Average Treating Rate 53 bpm @ 2050 psi ISDP = 1120 psi. 5min=1083 psi. 10min= 1057 psi. 15min=1029 psi. Bleed off Surface line Pressure.
	13:00 - 15:30	2.50	RURD	STIM	CMPSTM	RD Stinger Tree Saver. Shut BOPE blind rams. Rig down Halliburton Frac Equipment. Total Load to Recover = 2162 bbls liquid to recover.
	15:30 - 16:00	0.50	SECURE	WELL	CMPSTM	Shut-in and Secure Well. SDFN.
7/7/2008	07:00 - 07:30	0.50	SAFETY	MTG_	CMRUN	Held Safety Meeting. Check Well Pressure. Casing had 150 psi. Bled down. Opened up well.
	07:30 - 12:30	5.00	RUNPUL	TBG_	CLNOUT	RIH w/ 4 3/4" blade bit and 163 Jts 2-7/8" Tubing. Tag Top of sand Fill @ 5008'. Pooh laying down 45 jts, stand back rest.
	12:30 - 16:30	4.00	TEST	TBG_	RODOP	RU hydrotesters to test in the hole. Rih w/ 2 jts 2 7/8", SN, 1 - alloy jt, 1 jt 2 7/8 and couldn't get testing tools to work. Try to fix, but no go. RD testers. Finish in hole w/ kill string. Shut down.

Marathon Oil Company
Operations Summary Report

Page 2 of 2

Legal Well Name: WILLIAM TURNER 09
Common Well Name: WILLIAM TURNER 09
Event Name: RECOMPLETION
Contractor Name: KEY ENERGY SERVICES
Rig Name: KEY ENERGY SERVICES

Start: 6/29/2008
Rig Release: 7/9/2008
Rig Number: 340

Spud Date: 5/9/2006
End: 7/9/2008
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/7/2008	16:30 - 17:00	0.50	SECURE	WELL	RODOP	Shut-in and Secure Well. SDFN.
7/8/2008	07:00 - 07:30	0.50	SAFETY	MTG_	RODOP	Held Safety Meeting. Open Well up.
	07:30 - 08:30	1.00	RUNPUL	TBG_	CLNOUT	POOH w/ kill string,
	08:30 - 11:30	3.00	RUNPUL	TBG_	RODOP	RU Hydrostatic pipe testers, tested in the hole w/ 2 jts 2 7/8" open ended w/ collar, Seating Nipple, 1 - Alloy Jt, 10 Jts 2-7/8" J-55 Tubing, 2-7/8" x 5-1/2" TAC, and 115 Jts 2-7/8". Tested Good. Total of 126 Jts above Seating Nipple. TAC @ 3544' Seating Nipple @ 3882' and Bottom of Tubing @ 3943'. TAC 118' above top perforation set in 15 pts Tension, Seating Nipple 12' below bottom perforation. Bottom of open ended tbg is 1053' off bottom. PBTD (5008' top of sand). Grayburg perms @ 3662' - 3868'.
	11:30 - 12:30	1.00	NUND	BOPE	RODOP	Remove BOPE. Set TAC in 15 pts Tension. Install Well Head. Change out equipment to run Rods.
	12:30 - 18:00	5.50	RUNPUL	RODS	RODOP	Pick up rods and rih w/ 2.00" RWBC pump w/ strainer nipple, 10 - 1.0" KD's, 83 - 7/8" KD's, 60 - 1.0" KD's, 4' x 1.0" KD pony rod and 1.25" x 26' PR w/ 1.50"x16' Liner. Hung well on. L&T to 1000#. Held good w/ good pump action. Left well pumping to facility.
7/9/2008	18:00 - 18:30	0.50	SECURE	WELL	RODOP	Secure Well. SDFN. (Well head flange is 6" x 900) 5 1/2" csg - 15.5#
	07:30 - 08:00	0.50	SAFETY	MTG_	CMRUN	Held Safety meeting. Clean and Inspect Location.
	08:00 - 11:00	3.00	RURD	RIG_	RDMO	RDMO Pulling Unit. RDMO Reverse Unit. Well pumping to facility.

Recompletion Procedure

William Turner Well No. 9

1980' FSL, 1650' FWL

Section 26, 19S-36E, UL "K"

Lea County, New Mexico

WBS NO: RW.08.17694.CAP

Date: June 2, 2008

Purpose: Recomplete to Grayburg

Elevation: KB: 3474' PBTB: 5294'
GL: 3463' TD: 5400'

Estimated Cost: \$355,000

WI: 100% NRI: 87.5%

Surface Casing: 8-5/8", 24#, J-55 set at 1303'. Cemented w/ 800 sx. TOC @ Surface (Circ 22 bbl, 8-5/8" casing packer at 1120').

Production Casing: 5-1/2", 15.5#, J-55 LT&C at 5398'. Cemented with 1225 sx. TOC@ 68' (RAL). Top of good cement @ 2910'.

Production Tubing: 2-7/8", 6.5#, J-55, EUE. TAC @ 5078', EOT @ 5324'.

Reservoir Pressure: Expected Pressure ~ <1630 psi

Perforations: Current: 5167-73', 5176-80', 5182-88', 5204-10', 5220-30' @ 2 SPF (64 holes)

Safety Issues: H2S gas likely to be present

Tubular Performance/Capacities:

	ID (in.)	Drift (in.)	Burst* (psi)	Collapse (psi)	Capacity (bbl/ft)
2-7/8" 6.5# J-55	2.441	2.347	5808	7680	.00579
5-1/2" 15.5# J-55	4.950	4.825	3848	4040	.0238
Tbg/Csg Annulus	-----	-----	-----	-----	.0158

*80%

Procedure:

1. Use fresh water as workover fluid.
2. RU WSU. Kill well with fresh water. Unseat pump POOH w/ Rods and pump. Unflange well head, release TAC. Install and test BOPE. POOH Stand Back 2-7/8" Tbg.
3. RIH with cast iron bridge plug (CIBP). Set CIBP at +/-5100'. Circulate wellbore full w/freshwater and test to 2000 psi. PU end of tubing to 3870' and circulate a balance 5-bbl slug of acid from 3870' to 3660' using 7-1/2" NEFEHCL inhibited for 48-hours at 125 deg F. POOH with tubing and tools.
4. **Perforate:**
RU Baker-Atlas electric line with pack-off. For depth control use Baker Hughes Radial Analysis Log dated 5-31-2006. RU and test pack-off to 1000 psi. RIH with 3-1/8" slick guns loaded with 311T charges at 1 SPF and perforate 49 feet with 49 holes as follows. *(It is desired to perforate from top down to maximize acid in wellbore):*

RECOMPLETION PROCEDURE

William Turner Well No. 9

Lea County, New Mexico

3662-72 (10', 10 holes)
3684-90 (6', 6 holes)
3710-16 (6', 6 holes)
3739-41 (2', 2 holes)
3774-80 (6', 6 holes)
3814-16 (2', 2 holes)
3820-26 (6', 6 holes)
3857-68 (11', 11 holes)

49 Net Feet – 49 Holes

After last gun has been shot, tag CIBP and verify setting depth of top of CIBP. Dump 1 bailer of cement on CIBP. Pump 5 bbls of fresh water down casing to flush excess acid. RD Baker-Atlas.

Casing collars at: 3621', 3663', 3705', 3747', 3790', 3833', 3875'. With marker joint @ 3433-3452'.

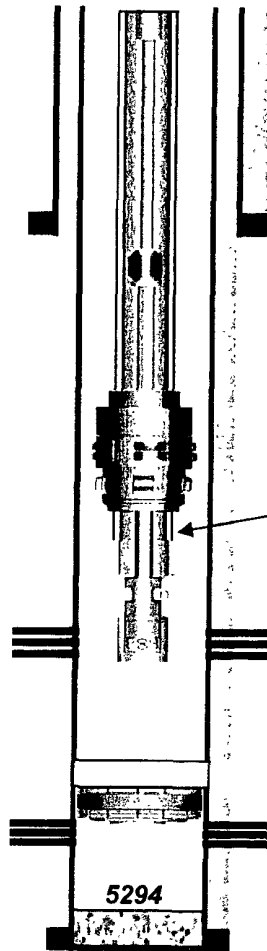
5. Frac per Halliburton design. Frac date scheduled for July 2, 2008.
 - 150,281 # 20/40 brown sand
 - Five (5) – 500-bbl frac tanks w/ freshwater
 - Pump down casing at 55 BPM w/ treesaver
 - Use expedite on all sand
 - Displace with 95% of casing capacity to top perf (83 bbls)
 - Start flush when 2 ppg below max concentration
6. RD Halliburton equipment and tree saver.
7. RIH w/ bit and clean-out sand to 5100'. Reverse circulate well until clean returns. POOH.
8. RIH with 2 7/8" production equipment to produce Grayburg only. Remove BOP. Install wellhead. Set pump intake below perfs and TAC above top perforation. Install rods and pump. PWOP.

William Turner #9



12-1/4" Hole

7-7/8" Hole



8-5/8" 24# J-55 @ 1303' w/ 800 Sx TOC @ Surface (Circ 22 bbls)
8-5/8" casing packer at 1120'.

2-7/8" 6.5# J-55 EUE, TAC@3544', SN @ 3882, EOT @ 3943'

3662-72, 3684-90, 3739-41, 3774-80, 3814-16
3820-46, 3857-68 (48 holes) Grayburg

CIBP @ 5100' w/ sand to 5008'

5167-5230' 2 SPF (64 holes) Paddock

5-1/2" 15.5# J-55 LT&C @ 5398' w/1225 Sx TOC 68' (RAL)
Top of good cement 2910'

GL: 3463' KB: 3474'

PBTD: 5294' TD: 5398'

Well Name & No.		William Turner # 9		Field	Drinkard		Date	09/24/08
County	LEA	API	30-025-37695	State	NEW MEXICO	By	R S Bose	
Spudded	5/8/2006	Comp Drlg	5/21/2006	Location	2225' FSL, 330' FEL, Section 29, Township 21S, Range 37E, UL "I"			

Well History

May 06 Spud and drill well to 5400'. Perforate Paddock from 5167-73, 76-80, 82-88, 5204-10, 5220-30' (2 SPF). Frac well 72 bbls of 7-1/2% HCL, 40 K gals and 125 K lbs 20/40 brown sand PWOP.