

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

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

WELL API NO. 30-025-37072
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: William Turner
8. Well Number 7
9. OGRID Number 14021
10. Pool name or Wildcat Penrose Skelly Grayburg 50350

**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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3467' GR
2. Name of Operator Marathon Oil Company	
3. Address of Operator P.O. Box 3487 Houston, TX 77253-3487	
4. Well Location Unit Letter <u>I</u> : <u>2310</u> feet from the <u>South</u> line and <u>990</u> feet from the <u>East</u> line Section <u>29</u> Township <u>21-S</u> Range <u>37-E</u> NMPM County <u>Lea</u>	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

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 COMPLETION ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: Plug back San Andres 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 No. 7 in the Eunice San Andres pool (24150), and recomplete the well to the Penrose Skelly Grayburg formation (50350). Please see attachment for details of the well work done.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Charles E. Kendrix TITLE Reg Compliance Rep DATE 01/09/2007  
E-mail address: cekendrix@marathonoil.com  
Type or print name Charles E. Kendrix Telephone No. 713-296-2096

For State Use Only

APPROVED BY Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE FEB 06 2007  
Conditions of Approval, if any:

## William Turner No. 7

### Plug Back San Andres Re-complete to Grayburg

08/21/2006 MIRU PU POOH w/ rods and pump. Kill well down tbg. Install BOPE. Unset tbg anchor. POOH w/ 1088 jts tbg. SI Well.

08/22/2006 Finish POOH w/ tbg. Pour 3,100 lbs sand in casing to cover San Andres perfs. RIH tag top of sand @ 3946'. POOH. Pour 2,000 lbs sand in casing. RIH w/ kill String. SI Well.

08/23/2006 RIH tag top of sand @ 3782'. Clean out to 3840'. Pressure test did not hold. Pour 700 lb sand down tbg while pumping ¾ bbl / min down tbg. Tag top of sand @ 3853'. Circ clean to 3848'. Pressure test casing to 2000 psi. Held pressure. PUH t/ 3820'. Rig Up McClaskey acid truck pumped 20 bbls 15% NEFE HCL acid spotted between 2982' & 3822'. POOH w/ tbg. Leave kill string in hole. SI Well.

08/24/2006 POOH w/ kill string. RU Baker Atlas Perforating Equip. Test lubricator to 1000 psi. RIH w/ 3 1/8" slick gun carrier w/ 311T 23 gram charges w/ 2 JSPF, 120° phasing w/ collar locator. Perforate Grayburg in 2 gun runs w/ five intervals as follows:

Interval	Feet	Shots
3685'-3689'	4'	6
3738'-3740'	2'	2
3773'-3778'	5'	8
3812'-2819'	7'	12
3819'-3822'	3'	4
Totals	21'	32

Load casing pressure perfs to 1300 psi. Broke perfs pumped 20 bbls water @ 3.5 bpm @ 1200 psi. Bled off pressure. RIH w/ RBP and 2 jts tbg. St RBP. POOH w/ tbg. Test RBP to 1000 psi. Held Press. Remove BOPE. Install Frac Valve. Test valve, casing, wellhead, flowback manifold and RBP to 3000 psi. Held Press. Re-install BOP. RIH w/ 2 jts tbg. Unset RBP. POOH. Close frac valve. SI Well.

08/29/2006 RU Halliburton frac equip. RU stinger tree saver. Test lines to 6000 psi. Start pumping water. Load casing w/ 1116 gals & establish rate. Switch to acid. Pumped 4039 gals 7 ½% HCL acid. Start displacing acid w/ gel pad. Well pressured up to 2090 # . Pumped 87 bbls gel pad to displace acid. Pumped 789 bbls 1#/gal through 7#/gal sand ramped. Pressure increased t/ 3716 psi. Shut in frac valve. Bled off surf press. RD Stinger tree saver. RD Halliburton frac equip. Total load = 1492 bbls acid & frac load. Pumped 139,200 lbs Premium brown 20/40 sand w/ expedite 225. SI well.

08/30/2006 Check csg press= 0. Remove frac valve. Install BOP. RIH w/ 2 7/8" notched collar & 121 jts 2 7/8" tbg. Tag top of sand fill @ 3780'. Cleaned out fill f/ 3780 to 3900'. Left sand plug over San Andres below 3900'. POOH w/ tbg and notched collar. RIH w/ CIBP on 125 jts tbg. Set CIBP @ 3890'. POOH w/ tbg & setting tool. RIH w/ kill string, 20 jts tbg. SI Well.

08/31/2006 POOH w/ kill string. Hydro test tbg while running in hole. RIH w/ bull plugged , perforated 2 7/8" tbg sub, SN, Special alloy jt, 9 jts 2 7/8" tbg, 5 ½" TAC, & 112 jts 2 7/8" J-55 tbg.. TAC @ 3529', Seating nipple @ 3845', Bottom of tbg @ 3850'. PBTD @ 3890'. Remove BOP. Install wellhead. RIH w/ rods and rod insert pump. Load and test pump. Start pumping to production facilities.