

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. 30-025-37070
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 5
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
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>J</u> : <u>2310</u> feet from the <u>South</u> line and <u>2310</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>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3480' GL
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: ☐

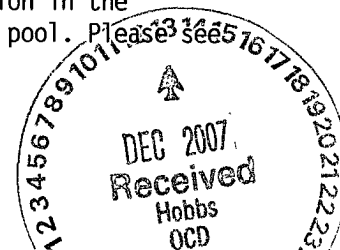
SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐

OTHER: Recomplete to new Formation ☒

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 San Andres formation in the William Turner No 5 well, and recomplete the well to the Penrose Skelly Grayburg pool. Please see attachment for details of the well work completed.



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 NMOC guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Charles E. Kendrix TITLE Reg Compliance Rep DATE 12/05/2007

Type or print name Charles E. Kendrix

E-mail address: cekendrix@marathonoil.com

Telephone No. 713-296-2096

For State Use Only

APPROVED BY Chris Williams OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE DEC 26 2007

Conditions of Approval, if any: 2A Eunice San Andres

William Turner No 5

Plug Back San Andres Recomplete to Penrose Skelly Grayburg

10/22/07 MIRU PU. Unbeam well. Unseat pump. SI well (high winds)

10/23/07 POOH w/ rods and rod insert pump. Kill well dn tbg. Remove well head. Release TAC and install BOPE. RU Swab. Swabbed dn fluid in tbg. POOH w/ tbg and BHA. RIH w/ 4 3/4" bit, csg scraper, and 126 jts 2 3/8" tbg to 3930'. POOH w/ bit & scraper. RIH w/ notched collar on kill string. Dumped 50 sks of 20/40 mesh sand for sand plug across San Andres perms. SI well.

10/24/07 Cont in hole w/ notched collar to tag up sand. Tagged top of sand fill @ 4040'. PUH 40 jts. Dump 60 additional sacks sand. Let sand settle for 3 hours. RIH & tag top of sand @ 3903'. POOH w/ tbg & notched collar. RIH w/ CIBP. Set CIBP @ 3860'. PUH 2 jts. Displaced hole with 90 bbls fresh water. Pressure test CIBP to 2000 psi. Held pressure. RU MacClaskey spotted 2 bbls 7 1/2% HCL acid over intended perf interval. RD MacClaskey. PUH w/ tbg. Leave kill string in well. SI Well.

10/25/07 POOH w/ killstring. Pressure test BOP blind rams, RIH w/ 2 7/8" tbg. and test BOP 2 7/8" pipe rams, casing, and flange head. All good to 2000 psi. RU Baker Atlas perf equip. Install and test lubricator to 1000 psi. RIH w/ wireline 3 1/8" guns w/ 311T 23 gram charges w/ 2 JSPF, 60° phasing w/ collar locator. Tagged PBTD @ 3848 (CIBP). Perforated 2 intervals in 2 gun runs as follows:

Interval	Feet	Shots
3767' – 3783'	16	32
3802' – 3815'	<u>13</u>	<u>26</u>
Totals	29 ft	58 shots

POOH w/ guns. RIH w/ dump bailer. Dumped 10' cmt on top of CIBP @ 3848'. Top of cement @ 3838'. RD Baker Atlas wireline. Loaded csg and pressure up to 1500 psi. Broke down perms. Pumped 20 bbls water to flush spot acid. Established rate of 1 BPM @ 1200 psi. SI well.

10/26/07 RU Halliburton sand frac equip. Test lines to 6000 psi. Loaded hole w/ 23 bbls water. Pumped 48 bbls 7 1/2% HCL acid. Pumped 1207 bbls gel pad. Pumped 1256 bbls gel w/ sand ramping from 1# / gal sand to 5# / gal sand. Pumped 143 bbls 5# / gal sand. All gel contained Halliburton Expedite Flow control additive. Pumped 83 bbls flush. SI treating valve. Bled of surface lines. RU Halliburton. Closed blind rams. Total load to recover 2654 bbls w/ 150,340 lbs of 20/40 Premium Brown sand. SI well.

10/29/07 ND frac valve. NU BOP. RIH w/ notched collar on 121 jts 2 7/8" tbg. Tag top of sand @ 3779'. Rigged up swivel, broke circ. cleaned out hole to 3850' PBTD. Laid dn swivel and PUH w/ 93 jts. Left 30 jts in well for kill string. SI well.

10/30/07 POOH w/ kill string. RIH hydrotesting w/ bull plugged 4' perf sub, SN, 1 special alloy jt, 6 jts 2 7/8" J-55 tbg, 5 1/2" TAC, 114 jts 2 7/8" J-55 tbg, 10' tbg sub, 8' tbg sub, 1 jt J-55 tbg. Set TAC @ 3609' in 15 pts tension. Bottom of tbg @ 3833'. SN @ 3829'. Installed wellhead. RIH w/ rod insert pump, 10 – 1" rods, 94 – 7/8" rods, 39 – 1" rods, 4' 1" rod sub, polish rod. Hung well on. L&T to 1000 psi. Held w/ good pump action. Left well dn. SI.

10/31/07 Started well pumping to facilites. RDMO PU.