

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. 30-025-25481
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: Mark Owen
8. Well Number 8
9. OGRID Number 14021
10. Pool name or Wildcat Tubb Oil & Gas (86440)

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
P.O. Box 3487 Houston, TX 77253-3487

4. Well Location

Unit Letter **M** : **760** feet from the **South** line and **760'** feet from the **West** line

Section **35** Township **21-S** Range **37-E** NMPM County **Lea**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
GL 3373'

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type **Steel** 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 ☐

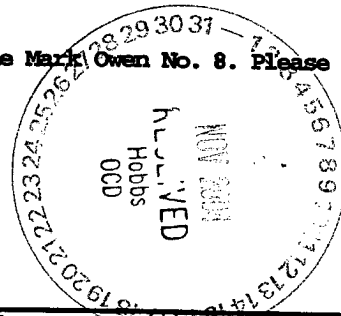
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: **Recompletion** ☒

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 has completed work to produce the Tubb Oil & Gas reservoir in the Mark Owen No. 8. Please see attachment for details of well work performed.



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. Kendrick TITLE Engineering Technician DATE 10/14/2004

Type or print name **Charles E. Kendrick**

E-mail address: **cekendrix@MarathonOil.com**

Telephone No. **713-296-2096**

For State Use Only

APPROVED BY [Signature] TITLE _____ DATE DEC 06 2004

Conditions of Approval, if any:

2A wants Abp & wants Granite Wash

Mark Owen No. 8 New Completion to Tubb

05/11/2004	Rigged up PU. Unseat pump and hot water down tubing. SI
05/12/2004	POOH w/ rods and pump. Install BOPE. POOH w/ production tubing. RIH w/ bit, casing scraper, on 20 jts 2 3/8" tubing for kill string. SI
05/13/2004	Cont. in hole w/ bit and casing scraper. Tagged PBTD @ 7412'. POOH w/ bit and casing scraper. RIH w/ kill string. SI
05/14/2004	POOH w/ kill string. RU perforators. Test lubricator to 1000 psi. RIH w/ slick gun. Tagged up fluid level at 7300' (to low to perforate). POOH w/ gun. RIH w/ RBP on wireline. Set RBP @ 6320'. Load hole w/ 80 bbls water. SI
05/15/2004	RU perforators. Test lubricator to 1000 psi. RIH w/ 3 1/8" slick gun w/ 311T 23 gram charges shot w/ 4 JSPF, 90° phasing. Perforate f/ 5884' - 6164' in 7 runs. Rig down perforators. SI
05/17/2004	RIH w/ RBPw/ ball catcher and packer on 2 7/8" workstring. Set packer @ 6300'. Load and test packer, RBP @ 6320', and tubing to 1500 psi. Held pressure, release packer. Set 2 nd RBP w/ ball catcher @ 6218'. PUH above perfs w/ packer. SI
05/18/2004	RIH w/ set packer @ 6093'. Rig up Haliburton acid. Acidize f/ in 3 stages f/ 6104'-6164', 6004'-6084', and 5884'-5980' w/ 10,000 gals 15% HCL acid @ 7 BPM @ 2000 psi. RIH after last stage tried to retrieve RBP could not retrieve. POOH w/ packer and tubing. Found bottom of J slot broken. RIH w/ new retrieving head unset 2 nd RBP, and PUH above perfs. SI
05/19/2004	POOH w/ RBP w/ ball catcher. RIH w/ seating nipple and 200 jts 2 7/8" tubing. Landed SN @ 6204'. RU swab. Made 7 swab runs. Intial fluid level 3600' Final fluid level 5200'. Recovered 15 bbls water. Lost sinker bar and swab on last run. SI
05/20/2004	POOH w/ tubing recovered sinker bar and swab. RIH w/ 20 jts kill string. SI
05/21/2004	POOH lay down 2 7/8" tubing. Pick up 3 1/2" tubing for frac string. RIH w/ packer and tubing. Set packer @ 5808' on 186 jts 3 1/2" tubing. Load and test casing annulus to 500 psi. SI
05/22/2004	RU Haliburton frac equipment. Sand Frac f/ 5884' - 6164' w/ 1190 bbls gel @ 30 BPM @ 3060 psi. RD Haliburton .SI
05/24/2004	TP = 550 psi. Blow down to frac tank. Killed well w/ 30 bbls water. Unset packer. POOH & lay down 3 1/2" work string and packer. RIH w/ 2 7/8" for kill string. SI
05/25/2004	RIH tagged fill @ 6134'. PUH w/ tubing above perfs. SI
05/26/2004	RIH tagged fill @ 6134'. Circ sand fill f/ 6134' - 6316'(top of 1 st RBP) SI.
05/27/2004	RIH tagged fill @ 6250'. Circ sand fill f/ 6250' - 6316'. SI
05/28/2004	POOH lay down 2 7/8" work string. RU tubing tester. RIH w/ mud joint, de-sander, seating nipple, ceramic joint and 198 jts 2 3/8" tubing. Seating nipple @ 6181'. Bottom of tubing @ 6216'. Tubing tested good. SI
05/29/2004	RIH w/ pump & rods. Seat and space out pump. Hang well on. Load and test tubing & pump action. Leave well producing.