

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. 30-025-37649 |
| 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 15 |
| 9. OGRID Number 14021 |
| 10. Pool name or Wildcat Paddock (49210) |

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3374' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

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 _____

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 **K**: **1650** feet from the **South** line and **1650** 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.)
3374' GR

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

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|--|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPLETION <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input type="checkbox"/> | |
| OTHER: <input type="checkbox"/> | | OTHER: Initial Completion Work New Well <input checked="" type="checkbox"/> | |

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 complete the Mark Owen No. 15 to the Paddock formation. Please see attachment for details of well work.

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 Regulatory Compliance Rep DATE 04/18/2006
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 PETROLEUM ENGINEER DATE MAY 08 2006
Conditions of Approval, if any:

Mark Owen No. 15
Initial Completion Work
Paddock Formation

03/07/2006 RU McKlaskey acid truck spot 10% Acedic acid f/ 5082' to 5225'. RD McKlaskey. RU Baker Atlas. Test Lubricator to 1000 psi. Perforate Paddock formation w/ 3 1/8" slick guns, 311T 23 gram charges, w/ 2 JSPF, 120° phasing, w/ collar locator. Perforate top down in acid w/ 6 intervals in 7 gun runs as follows:

| Interval | Feet | Shots |
|---------------|------------|-----------|
| 5082' – 5086' | 4' | 8 |
| 5094' – 5111' | 17' | 34 |
| 5124' – 5134' | 10' | 20 |
| 5146' – 5168' | 22' | 44 |
| 5178' – 5202' | 24' | 48 |
| 5202' – 5205' | 3' | 6 |
| 5210' – 5224' | <u>14'</u> | <u>28</u> |
| Totals | 94' | 188 shots |

RD Baker Atlas. Pressure up casing broke down perfs @ 1950 psi / 35bbl, @ 2 BPM. Increased rate to 2.5 BPM and pressure fell to 1800 spi. Pumped total 45 bbls fresh water, and shut down. Bled off pressure. SI well.

03/13/2006 RU Halliburton frac equipment. Sand frac perfs f/ 5082' to 5224' w/ 2044 bbls Gel @ 35 BPM @ 2427 psi. 169,690 lbs Premium Brown 20/40 Sand w/ Halliburton additive Expedite 225 Flow back control added. Well on vacuum. SI well.

03/16/2006 RIH w/ notched collar on 163 jts 2 7/8" tbg. Tag top of sand fill @ 5055'. POOH 2 jts. SI well.

03/17/2006 RIH w/ 2 jts tag sand fill @ 5055'. RU power swivel. Circ out sand to 5225'. Clean out cement f/ 5225' to 5249'. PUH above top perfs. SI well.

03/19/2006 Unload rods and supplies. SI High winds.

03/20/2006 RIH tag sand fill @ 5248'. 1' sand fill. POOH w/ tbg. RIH w/ mud joint, SN, Special alloy joint, 2 jts. 2 7/8" tbg, TAC, 158 jts 2 7/8" tbg. Set TAC. Flange up wellhead. TAC@4931'. SN @ 5029'. Bottom of Mud Joint @ 5060'. RIH w/ rod insert pump, 10 – 1" steel rods, 130 – 7/8" steel rods, 10 – 1" steel rods. Install polish rod and stuffing box. SI well.

03/21/2006 Finish RIH w/ 48 – 1" steel rods. Seat pump, load and test pump and tubing. Hang well on pumping to production facilities.