

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

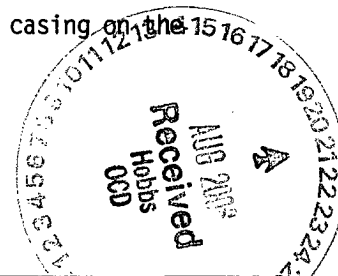
|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br>30-025-37767                                                                        |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                                                        |

|                                                                                                                                                                                                                                                                                                                                         |                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(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:<br>Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other                                                                                                                                                                                                                                | 7. Lease Name or Unit Agreement Name:<br>L.G. Warlick C |
| 2. Name of Operator<br>Marathon Oil Company                                                                                                                                                                                                                                                                                             | 8. Well Number<br>11                                    |
| 3. Address of Operator<br>P.O. Box 3487 Houston, TX 77253-3487                                                                                                                                                                                                                                                                          | 9. OGRID Number<br>14021                                |
| 4. Well Location<br>Unit Letter <u>0</u> : <u>940'</u> feet from the <u>South</u> line and <u>1954'</u> feet from the <u>East</u> line<br>Section <u>15</u> Township <u>21-S</u> Range <u>37-E</u> NMPM County <u>Lea</u>                                                                                                               | 10. Pool name or Wildcat<br>Paddock (49210)             |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3417' GR                                                                                                                                                                                                                                                                          |                                                         |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/><br>Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____<br>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:                                                                    | 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 checked="" type="checkbox"/>                                 |
| OTHER: <input type="checkbox"/>                                                            | OTHER: <input 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 drill, set, & test the production casing on the  
L.G. Warlick C No. 11.  
Please see attachment for details of 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 NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Charles E. Kendrix TITLE Reg. Compliance Rep. DATE 08/16/2006  
Type or print name Charles E. Kendrix E-mail address: cekendrix@marathonoil.com Telephone No. 713-296-2096

For State Use Only

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE AUG 29 2006  
Conditions of Approval, if any:

## L.G. Warlick C No. 11

### Drill, Set, & Test Production Casing

- 06/04/2006 Drill out float collar, cement, and float shoe to 1243'. Drill & survey 7 7/8" open hole f/ 1243' to 2588'.
- 06/05-06/11/06 Drill & survey 7 7/8" open hole f/ 2588' to TD @ 5465'. Pump 20 bbl high viscosity sweep & circ hole clean. Pump 60 bbl high viscosity pill to bottom.
- 06/12/2006 RU Halliburton run tripel combo open hole logs. RU Bull Rogers casing crew. RIH w/ 5 1/2", 15.5#, J-55, ST&C casing configured as follows:

| Quantity | Item           | Top      | Bottom   | Length   |
|----------|----------------|----------|----------|----------|
| 1        | 5 1/2" Cut jt  | 0        | 42.50'   | 42.50'   |
| 82       | 5 1/2" Jts Csg | 42.50'   | 3470.37' | 3427.87' |
| 1        | 5 1/2" Csg sub | 3470.37' | 3491.80' | 21.43'   |
| 24       | 5 1/2" Jts Csg | 3491.80' | 4494.43' | 1002.63' |
| 1        | 5 1/2" Csg sub | 4494.43' | 4515.01' | 20.58'   |
| 22       | 5 1/2" Jts Csg | 4515.01' | 5437.71' | 922.70'  |
| 1        | Float Collar   | 5437.71' | 5438.96' | 1.25'    |
| 1        | 5 1/2" Csg sub | 5438.96' | 5460.03' | 21.07'   |
| 1        | Float Shoe     | 5460.03' | 5461.53' | 1.50'    |

RD casing crew. RU Halliburton cement equipment. Pump Lead cmt of 850 sks Interfill C, 11.8 ppg Density, 2.52 cuft/sk yield, 14.67 gal/sk water mix. Pump tail cmt of 610 sks Premium Plus, 15.6 ppg Density, 1.19 cuft/sk Yield, 5.15 gal/sk water mix. Drop plug. Displaced w/ 19 bbls MSA acid followed by 110 bbls fresh water, bumped plug w/ 2080 psi (500 over pumping press). Release pressure floats holding. Rig Down Drilling Rig.

- 07/31/2006 MI RU Workover Unit. Install BOPE. RIH w/ 4 3/4" bit, 5 1/2" csg scrapper, & 179 jts 2 7/8" tbg. Tagged PBTD @ 5434'. Circ hole clean w/ water. POOH t/ 3894'. RU Maclaskey acid pump truck. Pumped 20 bbls 7 1/2% Acedic acid & spot on bottom w/ 17 bbls water. RD acid truck. PUH w/ bit, scraper, & tbg to 2499'. SI well.
- 08/01/2006 RU Baker Atlas perforating equipment. RIH w/ wireline. Tagged PBTD wireline corrected depth 5422'. RU kill truck test casing to 2650 psi for 30 minutes. Held pressure no bleed off.