

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

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

Form C-103  
May 27, 2004

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. <b>30-025-10213</b>
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator <b>Marathon Oil Company</b>		6. State Oil & Gas Lease No.
3. Address of Operator <b>P.O. Box 3487 Houston, TX 77253-3487</b>		7. Lease Name or Unit Agreement Name: <b>Lou Worthan</b>
4. Well Location Unit Letter <b>G</b> : <b>1980</b> feet from the <b>North</b> line and <b>1980</b> feet from the <b>East</b> line Section <b>11</b> Township <b>22-S</b> Range <b>37-E</b> NMPM County <b>Lea</b>		8. Well Number <b>4</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>G13341' KB 3354'</b>		9. OGRID Number <b>14021</b>
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	
<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input checked="" type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <b>Install Rod Pump</b> <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 has begun operations to put the Lou Worthan # 4 well on pump. Please see the attached document for details of the 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. Kendrick TITLE Engineering Technician DATE 1/31/2005

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

E-mail address: cekendrix@marathonoil.com Telephone No. 713-296-2096

OC FIELD REPRESENTATIVE II/STAFF MANAGER

For State Use Only

APPROVED BY Larry W. Wink TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval, if any:

FEB 07 2005

**Lou Worthan No. 4**

Unit G. Section 11, T-22-S, R-37-E  
Lea County, New Mexico

- 08/02/2004** Remove Well head, Install BOPE. Unset TAC. POOH w/150 Jts 2-3/8" Tubing, Tac 2 Jts 2-3/8" Tubing, 28 2-3/8" Jts w/turned down collars, seating Nipple, perforated tubing sub and mud joint. RU Sand line, Tag top of sand fill PBTD @ 6000'. POOH w/Sand Line. RU to Run Tubing. Bottom perforation @ 5750' RIH w/ slotted mud joint, seating nipple, 1 joint alloy blast joint, 8 jts tubing, 28 2-3/8" jts Turned down collars, TAC & 124 Jts 2-3/8" Tubing.
- 08/03/2004** RIH w/52 Jts 2-3/8" tubing, POOH with 52 Jts due to paraffin problems. RIH w/ 52 jts of remaining J-55 tubing. Remove BOP Equipment. Flange up Well head. TAC set in 12,000 # tension @ 4667' Seating Nipple Depth @ 5771'. Bottom of mud joint @ 5804'. RIH w/ Pump and 200-3/4" steel rods. Install 4 rod guides per rod on last 48 rods.
- 08/04/2004** RIH w/Pump and remaining 30-3/4" Steel Rods w/ Grade T Couplings. Install 4 rod guides per rod on top 100 3/4" rods. Seat Pump. Hang Well on