

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

Received
Mobile

WELL API NO. 30-025-25304
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: Lou Worthan
8. Well Number 15
9. OGRID Number 14021
10. Pool name or Wildcat Tubb / Drinkard / Wantz Abo

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	11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3353' GL
2. Name of Operator Marathon Oil Company	
3. Address of Operator P.O. Box 3487 Houston, TX 77253-3487	
4. Well Location Unit Letter G : 1980 feet from the North line and 1860 feet from the East line Section 11 Township 22-S Range 37-E NMPM County Lea	
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: **Downhole Commingle** ☒

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 downhole commingle the Lou Worthan No. 15 in the Tubb, Drinkard, and Wantz Abo pools as per approved on DHC Order No. HOB-0100. Please see attachment for details of well work completed.

DHC-HOB-100

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 03/07/2006

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 MAR 20 2006
Conditions of Approval, if any:

**Lou Worthan No. 15
Downhole Commingle
Tubb, Drinkard, & Wantz Abo**

- 01/05/2006 MIRU PU. Unseat pump. POOH w/ rods and pump. Remove well head. Install BOP. Unset TAC. POOH w/ 184 jts 2 7/8" tbg. RIH w/ bailer BHA & 172 jts tbg.
- 01/06/2006 FIH w/ tbg. Tag top of sand @ 6134'. Bailed 30' sand of RBP @ 6164'. Wait one hour. RIH tagged RBP clean. No fill. POOH w/ 191 jts tbg & BHA. RIH w/ retrieving head, bailer BHA & 172 jts. SI.
- 01/09/2006 FIH w/ tbg. Tag top of sand @ 6158'. Bailed 6' sand off RBP @ 6164'. Unset RBP. POOH w/ 191 jts tbg, bailer, retrieving head, & RBP. Close blind rams and leave casing open to flowline.
- 01/10/2006 Kill well. LD 8 jts tbg. RIH w/ cavens desander w/ 3 1/2" Mother Hubbard Gas Separator / mud joint cavity, 2 3/8" seating nipple, 2 3/8" special Enduro alloy jt, and 222 jts 2 3/8" tbg. Tag PBTD @ 7069' on 225 jts. POH lay down 2 jts. Bottom of Cavins Desander gas separator @ 7013'. Seating Nipple @ 6962'. Remove BOP. Flange up wellhead.
- 01/11/2006 RIH w/ rods & pump. Hang well on. Load and test pump to 1000 psi. Held w/ good pump action. Leave well producing to facilities.

