

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. 30-025-37653
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 17
9. OGRID Number 14021
10. Pool name or Wildcat Undesignated Emice San Andres 24150

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3370'

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> 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 N : 510 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.) 3370'
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 <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"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input 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: <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, and test production casing on the Mark Owen No. 17. 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 04/25/2006

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. 17
Drill, Set, & Test Production Casing

03/01/2006 Tag up & drill out cement at 363' to float equipment in surface casing. Drill out float collar and shoe. Drill & survey 7 7/8" open hole from 424' To 1861'.

03/02/2006 Drill & survey 7 7/8" open hole f/ 1861' to 2651'. One trip to replace washed out joint.

03/03/2006 Drill & survey 7 7/8" open hole f/ 2651' to 3215'.

03/04/2006 Drill & survey 7 7/8" open hole f/ 3215' to 3562'.

03/05/2006 Drill & survey 7 7/8" open hole f/ 3562' to 3844'.

03/06/2006 Drill & survey 7 7/8" open hole f/ 3844' to TD @ 4135'. Circ bottoms up. Spot 60 bbl high viscosity pill on bottom. POOH t/ run logs.

03/07/2006 Run Halliburton Spectral Density and Dual Laterolog open hole logs.

03/08/2006 Rig up Bull Rogers casing crew. RIH w/ 5 1/2", 15.5#, J-55 casing to 4124'. Rig up Halliburton cement equipment. Pump 20 bbls fresh water, 12 bbls super flush, 10 bbl fresh water, pump lead 750 sks Interfill C, 11.8 density, 2.52 yield, 14.65 gal/ sk water, pump tail 270 sks Premium Cement, 15.6 density, 1.19 yield, 5.15 gal/sk water. Bump plug w/ 500 psi over. Release pressure floats holding. Nipple down BOP's, set slips w/ 40K. Nipple up wellhead. Rig down rig.

03/20/2006 MIRU PU. Install BOPE. SI well.RU Baker Atlas install lubricator, Pressure test production casing to 1000 psi for 30 minutes. Held pressure. RIH w/ bond log. Top of cement on production casing @ 80' f/ surface.