

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

WELL API NO. 30-025-37533
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 10
9. OGRID Number 14021
10. Pool name or Wildcat Bunice San Andres, South (24170)

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3376' GL

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 _____

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: ☐

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 the production casing on the Mark Owen No. 10 well. Please see attachment for well work and casing details.

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 02/21/2006
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 24 2006
Conditions of Approval, if any:

Mark Owen No. 10
Drill, Set, & Test Production Casing

01/07/2006 RIH w/ 7 7/8" bit tag cement @ 362'.
 01/08/2006 Drill cement f/ 362' to float shoe 424'. Drill 7 7/8" open hole and survey f/ 424' to 2,430'.
 01/09/2006 Drill 7 7/8" open hole and survey f/ 2,430 to 3,060.
 01/10/2006 Drill 7 7/8" open hole and survey f/ 3,060' to 3,527'.
 01/11/2006 Drill 7 7/8" open hole and survey f/ 3,527' to 3,875'.
 01/12/2006 Drill 7 7/8" open hole and survey f/ 3,875' to 4,612'.
 01/13/2006 Drill 7 7/8" open hole and survey f/ 4,612' to TD @ 4,645'. Made short Trip to 3800'. Circulate high viscosity sweep. Spot high viscosity pill on bottom. Run open hole logs. Change out rams. Run 5 1/2", 15.5 #, J-55, as follows top to bottom:

Quantity	Description	Length	Bottom
1	Cut Joint	36.72	36.72
83	Jts 5 1/2" Casing	3391.00	3427.72
1	Casing Sub	21.24	3448.96
28	Jts 5 1/2" Casing	1165.71	4614.67
1	Float Collar	1.20	4615.79
1	Casing Sub	21.12	4636.91
1	Float Shoe	1.10	4638.01

01/14/2006 Circ annulus clean. Pump cement as follows: Pumped 12 bbls Super Flush 101, Pumped lead 850 sks Interfill C- SBM, 11.8 density, 2.52 cu/ft Yield, 14.4 gal / sk water. Pumped tail 350 sks Premium Plus, 14.4 ppg density, 1.43 cu/ft Yield, 7.0 gals/sk water. Displaced w/ 19 bbl 10% MSA acid, 91 bbl fresh water. Bump plug w/ 600 psi. Hold for 5 minutes. Released w/ floats holding. Nipple down BOPs cut casing and nipple up wellhead. Release rig and rig down.

01/19/2006 MIRU PU. Install BOP. RU MacKlaskey acid pump truck. Rig up Baker Atlas. Pressure tested 5 1/2" casing to 2500 psi, held for 30 minutes. Held pressure.

