

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

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|---|
| WELL API NO. 30-015-27235 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. L-5098 & E-10083 |
| 7. Lease Name or Unit Agreement Name: Indian Hills State Com |
| 8. Well Number 4 |
| 9. OGRID Number 14021 |
| 10. Pool name or Wildcat Cemetery Wolfcamp (74680) |

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 <input type="checkbox"/> | RECEIVED |
| 2. Name of Operator Marathon Oil Company | OCT 31 2005 |
| 3. Address of Operator P.O. Box 3487 Houston, TX 77253-3487 | OCU-ARTESIA |
| 4. Well Location Unit Letter E ; 1880' feet from the North line and 660' feet from the West line Section 36 Township 20-S Range 24-E NMPM County Eddy | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3634' GR | |
| 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: **Perforate & Acidize new completion work** ☒

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 finished operations to complete the Indian Hills State Com No 4 to the Wolfcamp formation. Please see attachment for details of well 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 10/21/2005
E-mail address: cekendrix@marathonoil.com
Type or print name Charles E. Kendrick Telephone No. 713-296-2096

For State Use Only

FOR RECORDS ONLY

NOV 01 2005

APPROVED BY _____ TITLE _____ DATE _____
Conditions of Approval, if any:

Indian Hills State Com No. 4

Re-completion to the Wolf camp

05/09/2005 MIRU PU. NU BOPs. PU 6 1/8" bit, casing scraper, XO, 221 jts 2 3/8" L-80 tubing. Hard tagged on PBTD @ 7132'. (Cement above Upper Penn).

05/10/2005 POOH w/ bit & scraper. RU Baker Atlas. RIH w/ 3 1/8" slick gun loaded w/ 311T charges @ 4 JSPF, CCL and gamma tool. Correlated with Wedge Wireline gamma log 1993. Perforated 6622' to 6636'. RD Baker Atlas. RIH w/ 2 7/8" wireline re-entry guide, 2' sub, 7" RTTS packer, 2' sub, XO, & 203 jts 2 3/8" tubing to 6528'. Set packer load casing annulus and tested casing to 500 psi. Held pressure. RU Halliburton acid services. Test lines to 5000 psi. Started pumping w/ KCL water @ 3035 psi. Switched to acid – pumped 3000 gals 15% CCA @ 5.4 BPM @ 3147 psi. Dropped 100 7/8" ball sealers. Got good ball action. Surged balls off and flushed w/ 30 bbls KCL water. Opened well to blow down tank w/ initial flowing tubing pressure of 810 psi. Bled down to steady stream. RU swab – made 1 run from 1000' at slow speed. Flow rate steadily increased. SI

05/11/2005 SITP 225 psi. Bled off pressure to tank. RU swab. RIH could not get below 800' f/ surface. RD swab. RU CTI treat truck and pressure up to 1500 psi. Close TIW valve and wait for 60 minutes. Pressure dropped to 125 psi. SI

05/12/2005 SITP = 0 psi. Released RTTS packer. TOH laid down packer and 12 jts 2 3/8" tubing. PU Wireline / re-entry nipple, 1 jt 2 3/8" tubing, X profile nipple, 1 jt tubing, XO; 7" PLS packer, on/off tool w/ X profile, and 203 jts. ND BOP's set packer in compression. NU wellhead w/ 2 3/8" valve and pumping tee. Packer set @ 6562', XN profile nipple @ 6596', end of tubing @ 6629'. RU swab, made 13 runs, Initial fluid level @ 60'. Final fluid level @ 2500'. SI

05/13/2005 SI TP = 105 psi. Bled down in 5 minutes. RU swab RIH initial FL @ 1000' f/ surface. Made 26 swab runs w/ final fluid level @ 3300'. Recover 54 bbls water. SI

05/14/2005 SITP = 405 psi. Bled down in 15 minutes. RU swab, initial fluid level @ 1000' f/ surface. Made 30 swab runs w/ final fluid level @ 3300'. Recovered 50 bbls water. SI

05/16/2005 SITP = 405 psi. Bled down in 15 minutes. RU swab, initial fluid level @ 1000' f/ surface. Made 30 swab runs w/ final fluid level @ 3000'. Recovered 50 bbls water. RD PU

05/31/2005 RU PU. Bled down well. NU BOPs, released packer. POOH w/ 203 jts of 2 3/8" tubing, on/off tool, & PLS packer. Laid down packer & X-profile nipple. RIH w/ bullplugged mud joint, 4' perf sub, seating nipple, 7 jts 2 3/8" tubing, 7" TAC, & 204 jts 2 3/8" tubing. Left tubing anchor swinging. SI

06/01/2005 Set TAC. Attempted to run rod and pump. Well had obstruction in tubing @ 3298'. Pumped 29 bbls water down tubing. Pressured up to 700 psi. POOH w/ 168 jts. SI

06/02/2005 Continued out of hole w/ tubing. Found soap in mud joint. RIH w/ bullplugged mud joint 4' perforated sub, seating nipple, 7 jts 2 3/8" tubing, 7" TA, & 204 jts 2 3/8" tubing. Ran rabbit on every stand. Found frac ball in collar on 99 th jt f/ surface. Set TAC. RIH w/ rods and pump. TAC @ 6426, Seating nipple @ 6647, Bottom of tubing @ 6651'.