

Office

District I

1625 N. French Dr., Hobbs, NM 88240

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

Energy, Minerals and Natural Resources

JUN 14 2007

May 27, 2004

## SOIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-015-30703

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil &amp; Gas Lease No.

E-7437

7. Lease Name or Unit Agreement Name

Indian Hills Unit NM-70964-B

8. Well Number 16

9. OGRID Number

014021

10. Pool name or Wildcat

Indian Basin (Morrow)

## 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 ☐ Gas Well ☒ Other

2. Name of Operator

Marathon Oil Company ATTN: Charles E. Kendrix

3. Address of Operator

P.O. Box 3487 Houston, Texas 77253-3487

4. Well Location

Unit Letter E : 2,200 feet from the North line and 660 feet from the West lineSection 17 Township 21-S Range 24-E NMPM County Eddy

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

3,914' GR

Pit or Below-grade Tank Application ☐ or Closure ☒Pit type STEEL Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water N/APit Liner Thickness: STEEL mil Below-Grade Tank: Volume 180 bbls; Construction Material STEEL

## 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 COMPL ☐OTHER: ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ P AND A ☒CASING/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.

Plugging of the well bore.  
Liability under bond is retained  
until surface restoration  
environmental remediation and  
final inspection is completed.

## SEE ATTACHED PLUGGED WELLBORE DIAGRAM

06/04 - 06/06/07 Notified NMOCD. MIRU Triple N rig #24 &amp; plugging equipment. NU BOP. POOH w/ tubing &amp; packer. RIH w/ 4 1/2" CIBP. Set CIBP @ 9,300'. Circulated hole w/ mud. SDFN.

06/07/07 NMOCD, Phil Hawkins on location. Pumped 25 sx C cmt 9,300 - 8,930'. POOH w/ tubing. Cut casing at 6,033', not free. RIH w/ packer, no rate @ 1,650 psi. POOH w/ packer. SDFN.

06/08/07 RIH w/ tubing to 6,109' and pumped 25 sx C cmt @ 6,109'. WOC &amp; tagged cmt @ 5,740'. Cut casing @ 4,458'. Casing free. SD for weekend.

06/11/07 RU casing tools and POOH w/ 4 1/2" casing. RIH w/ tubing to 4,519'. RU cementer, loaded hole w/ mud, and pumped 70 sx C cmt @ 4,519'. POOH w/ tubing and SDFN.

06/12/07 NMOCD Ron Harvey on location. Tagged cmt @ 4,332'. Pumped 40 sx C cmt 3,210 - 3,068'. Pumped 50 sx C cmt w/ 2% CaCl<sub>2</sub> @ 2,462'. POOH w/ tubing and WOC. Tagged cmt @ 2,303'. Pumped 40 sx C cmt 848 - 730'. Pumped 20 sx C cmt 60' to surface. POOH w/ tubing. ND BOP, RDMO.

Cut wellhead and anchors, installed dry hole marker, backfilled cellar.

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

TITLE James F. Newman, P.E. (Triple N Services) DATE 06/13/07

Type or print name

For State Use Only

E-mail address: jim@triplenservices.com Telephone No. 432-687-1994

APPROVED BY:

Conditions of Approval (if any):

TITLE

Gerry Guye  
Deputy Field Inspector  
District II - Artesia

DATE

JUN 15 2007

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**Indian Hills Unit NM-70964-B #2**

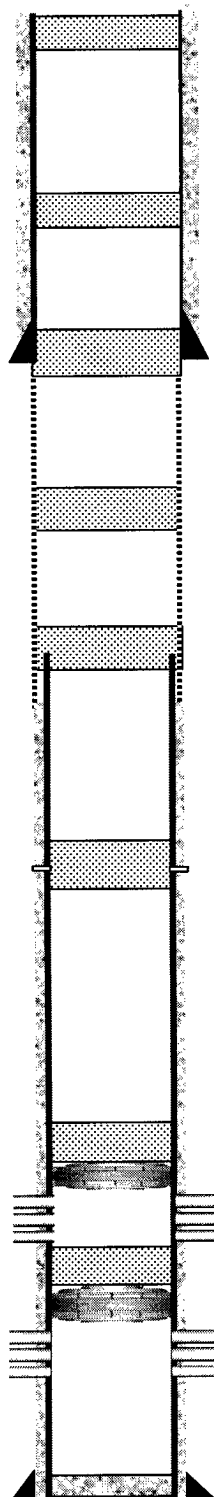
State: New Mexico

Section 17, T-21-S, R-24-E UL "E"

**Spud Date:**

TD:12,503'

Diagram Date: 6/12/2007



**40 sx C cmt @ 848 - 730'**

9-5/8" 36# /ft J-55 casing @ 2,408', cmt'd w/ 1,660 sks

**50 sx 2,462 - 2,303' (surface casing shoe plug) TAGGED**

cut & pull 4,458' 4½" csg

70 sx C cmt @ 4,519 -4,332' TAGGED

cut casing @ 6,003'. Unable to pull csg or squeeze @ 1,650 psi

**Set CIBP @ 9,300'**

**9,324 -9,357 (Atoka)**

CIBP set @ 9,550' w/ 35 sx cmt

**9,626 - 9,707' (Morrow)**

4-1/2" 11.6#/ft n-80 casing @ 9,868'

cmt'd w/ 974 sx cmt

PBTD: 9,821'

TD: 9,875'