

Submit 3 Copies To Appropriate District 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

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.	<b>30-025-29941</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	<b>K-5796</b>
7. Lease Name or Unit Agreement Name	<b>State Section 17 Com</b>
8. Well Number	<b>2</b>
9. OGRID Number	<b>014021</b>
10. Pool name or Wildcat	<b>North Vacuum Atoka-Morrow</b>

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: Donna Spears**

3. Address of Operator

**P O Box 3487, Houston, TX 77253-3487**

4. Well Location

Unit Letter **F**: **1,980** feet from the **North** line and **1,980** feet from the **West** line  
Section **17** Township **17-S** Range **35-E** NMPM **Lea** County

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

**3,982' GL 3,311' KB**

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/A**

Pit 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.

**SEE ATTACHED PLUGGED WELLBORE DIAGRAM**

**Approved as to plugging of the Well Bore.  
Liability under bond is retained until  
surface restoration is completed.**

**05/16/07 Wednesday** MIRU Triple N rig #22 and plugging equipment, set steel pit. ND tree, NU BOP. Unable to release packer. Contacted OCD, Maxie Brown, ok'd leaving packer. Released on/off tool and POOH tubing. SDFN.

**05/17/07 Thursday** Held safety meeting. Finished POOH w/ 2 1/2" production tubing. RIH w/ 5 1/2" HM tbg-set CIBP. Set CIBP @ 11,774'. Circulated hole w/ mud and pumped 25 sx C cmt 11,774 - 11,522'. Pumped 25 sx C cmt 9,582 - 9,330'. Pumped 25 sx C cmt 6,212 - 5,960'. POOH w/ tubing to 5,069' and pumped 25 sx C cmt @ 5,069. POOH w/ tubing, SDFN.

**05/18/07 Friday** Tagged cmt @ 4,760'. Cut 5 1/2" casing @ 3,001'. ND BOP and wellhead. NU wellhead and BOP. POOH w/ 20 jts casing, SD for weekend.

**05/21/07 Monday** NMOCD Buddy Hill on location. Finished POOH w/ 5 1/2" casing. RIH w/ tubing @ 3,060' and pumped 50 sx C cmt w/ 2% CaCl<sub>2</sub> @ 3,060'. WOC. Tagged cmt @ 2,850'. Pumped 50 sx C cmt 2,318 - 2,160'. Perforated 9 5/8" casing @ 364'. RIH w/ packer, squeezed 115 sx C cmt @ 364', squeezed off @ 1,000 psi. SI and SDFN.

**05/22/07 Tuesday** ND BOP. Tagged cmt @ 120'. Perforated casing @ 60'. NU wellhead and circulated 40 sx C cmt 60' to surface. RDMO.

Cut off wellhead & 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 **Petroleum Engineer, Triple N Services** DATE **06/07/07**

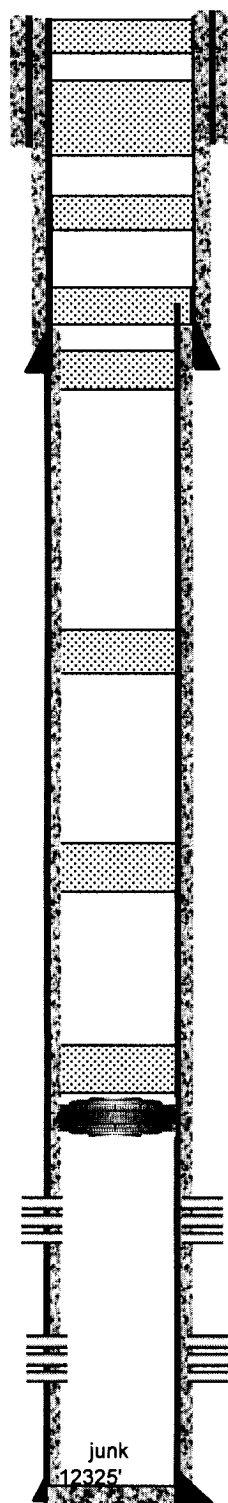
Type or print name **James F. Newman, P.E.** E-mail address: **jim@triplenservices.com** Telephone No. **432-687-1994**

**For State Use Only**

APPROVED BY:  TITLE **OC FIELD REPRESENTATIVE II/STAFF MANAGER** DATE **JUN 12 2007**

Conditions of Approval (if any):

# Plugged Wellbore Diagram, Marathon Oil Company



GL Elev:3982'

## State Section 17 Com #2

County: Lea

State: New Mexico

Location: 1980' FNL & 1980' FWL

Section 17, T-17-S, R-35-E UL "F"

API #: 30-025-29941

Spud Date:

TD: 12,503'

Diagram Date: 7/7/2006

13-3/8" 48#/ft- H-40 casing @ 314' cmt'd w/ 325 sks

**40 sx C cmt 60' to surface**

Perforated @ 60' and squeezed under packer

**115 sx C cmt @ 364' - 120' (surface casing shoe plug)**

Perforated @ 364' and squeezed under packer

**50 sx C cmt @ 2,318 - 2,160'**

**cut & pull 3,001' 5 1/2" csg, pump 50 sx C cmt 3,060 - 2,850' TAGGED**

TOC @ 650'

9-5/8" 36/40# /ft J-55 casing @ 4998', cmt'd w/ 1800 sks

**25 sx C cmt @ 5,069 -4,760' (intermediate csg shoe plug) TAGGED**

**25 sx C cmt @ 6,212 - 5,960'**

**25 sx C cmt @ 9,582 - 9,330'**

**25 sx C cmt @ 11,774 - 11,522'**

**Set CIBP @ 11,774**

Left packer in hole per NMOCD Maxie Brown

**11,852-11,866' (6SPF- Atoka)**

**11,962 -12,008 (4 SPF -Atoka)**

5-1/2" 17#/ft n-80 casing @ 12,503'

cmt w/ 2200 sks TOC @ 3,190'

TD: 12,503'