

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.

30-025-09950

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Walter Lynch

8. Well Number 5

9. OGRID Number

014021

10. Pool name or Wildcat

Penrose Skelly-Grayburg (50350)

SUNDRY NOTICES AND REPORTS ON WELL  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR TO PLUG BACK TO 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, Texas 77253-3487

4. Well Location

Unit Letter C : 660 feet from the North line and 1,980 feet from the West line  
Section 1 Township 22-S Range 37-E NMPM County Lea

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

3,350' 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/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

05/29/07 Tuesday Held safety meeting. MIRU Triple rig #25 and plugging equipment. POOH w/ rods. NU BOP. Tally out of hole w/ 2 7/8" production tubing. Total 131 jts. RIH w/ tubing. SDFN

05/30/07 Wednesday Notified OCD, Gary Wink (05/25/07). Held safety meeting. Tagged CIBP @ 4,030'. Circulated hole w/ mud, pumped 25 sx C cmt 4,030 - 3,784'. PUH w/ tubing to 2,863' and pumped 25 sx C cmt w/ 2% CaCl<sub>2</sub> @ 2,862'. WOC and tagged cmt @ 2,665'. PUH and cut 5 1/2" casing @ 2,555'. Casing not free. Contacted OCD, Gary Wink, ok'd plug @ 2,619'. RIH w/ tubing to 2,619' and pumped 25 sx C cmt, @ 2,619' SDFN.

05/31/07 Thursday Contacted OCD, Buddy Hill. Held safety meeting. Tagged cmt @ 2,260'. PUH and cut 5 1/2" casing @ 1,995', POOH w/ 5 1/2" casing. RIH w/ tubing to 2,044'. Loaded hole and pumped 50 sx C cmt w/ 2% CaCl<sub>2</sub> @ 2,044'. WOC and tagged cmt @ 1,840'. Pumped 50 sx C cmt 1,310 - 1,113'. Perforated 8 3/4" casing @ 350'. RIH w/ 8 3/4" AD-1 packer, unable to establish rate @ 500 psi. POOH w/ packer. RIH w/ tubing to 395' and pumped 115 sx C cmt 395' to surface. POOH w/ tubing. ND BOP. Topped off wellbore w/ cement. RDMO.

Cut off wellhead & anchors, install dry hole marker, back filled cellar

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

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

Type or print name  
For State Use Only

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

APPROVED BY: Hayward Wink  
Conditions of Approval (if any)

OC FIELD REPRESENTATIVE II/STAFF MANAGER  
DATE JUN 12 2007

# Plugged Wellbore Diagram, Marathon Oil Company

GL Elev: 3350'  
DF: 3361'

Walter Lynch #5

County: Lea

State: New Mexico

Location: 2310' FNL & 1980' FWL

Section 1, T-22-S, R-37-E

API #: 30-025-09950

Spud Date: 4/8/47

TD: 1/26/47

Diagram Date: 7/3/2006

13-3/8" 48#/ft- H-40 casing @ 300' cmt'd w/ 250 sks

**115 sx C cmt @ 395' to surface (surface casing shoe plug)**

perforated @ 350' unable to squeeze

**50 sx C cmt @ 1,310 - 1,113' (top of salt)**

**cut & pull 1,995' 5 1/2" csg, pump 50 sx C cmt 2,044 - 1,840' TAGGED**

**25 sx C cmt 2,619 - 2,260' TAGGED**

TOC @ 2680' based on CBL ran 1/2006

8-5/8" 32#/ft J-55 casing @ 2800', cmt'd w/ 1500 sks

**25 sx C cmt @ 2,862 - 2,665' (intermediate csg shoe plug) TAGGED**

**25 sx C cmt @ 4,030 - 3,784'**

**Tagged CIBP @ 4,030'**

**11 San Andres Perfs: 4050-4257' (in 12/19/2005)**

6720 gals of 15% acid + BS

**3 Paddock Perfs (squeezed after test)**

5173'-5200' (in 6/2/1947)

2000 gals of 20% acid ( 48 B/O, 62 B/W)

**5 Paddock Perfs: 5168'-5183'**

(in 6/20/1947) 1000 gals of 20%

3000 gals of 15% acid

(in 12/1947) Squeezed

**4 Paddock Perfs (squeezed after test)**

5213'-5230' (in 6/5/1947)

1000 gals of 20%

**10 Blinbry Perfs 5434'-5444' ( 122 holes) (in 4/30/1996)**

(in 4/30/1996) 3100 gals of 15% HCL+ 150B

55k glas 20# gel+ 272k# of 16/30 Ottawa

**9 Blinbry Perfs 5594'- 5850' ( 234 holes) (in 4/27/1996)**

(in 4/1996) 6500 gals of 15% Mca+ 300BS.

**6 Blinbry Perfs**

5689'-5839' ( 10 holes)

(in 1964) 1200 gals of 15% MCA+ BS.

20k gals of oil+ 1/20 # Adomite/gallon+ 17k# 20/40 + 3k # 10/20 sand (tail)

(in 12/1974) Squeezed

**8 Drinkard Perfs: 6348'-6440' ( 39 holes) ( in 5/14/1978 )**

3000 gals of 15% acid+ BS

40k gals gel+ 56K# 20/40

5-1/2" 17#/ft J-55 casing @ 6440'

cmt w/ 500 sks

**1 Drinkard ( while OH): 6440'-6525'**

2000 gals of 20% ( in 5/6/1947)

4000 gals of 15%

**2 Drinkard ( while OH): 6525'-6575'**

2500 gals of acid( in 5/28/1947)

Fish stuck in hole ( in 2004)

CIBP @ 7300' ( in 25/10/1978)

**7 Granite Wash Perfs: 7404'-7502' (19 holes)**

(in 1/30/1975) 4000 gals of 15% NELSTFE

TD: 7574"

4" liner @ 6315'-7571'