

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-33541

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

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

3. Address of Operator

P.O. Box 2409, Hobbs, NM 88240

8. Well No.

26

9. Pool name or Wildcat

Vacuum Atoka

4. Well Location

Unit Letter **E** : **2180** Feet From The **North** Line and **400** Feet From The **West** Line

Section **6**

Township

18-S

Range

35-E

NMPM

Lea

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

GL 3967'

KB 3982'

11.

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 ☐

OTHER: **Add Strawn and DHC w/Atoka** ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. 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.

Marathon Oil Company proposes to perforate the Strawn formation and downhole commingle with the Atoka.
Please see attachment for the summary of work to be performed.

Waiting on DHC order - CW - moving on location now. CK CW

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Kelly Cook

TITLE **Records Processor**

DATE **8/21/97**

TYPE OR PRINT NAME **Kelly Cook**

TELEPHONE NO. **393-7106**

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

SEP 5 1997

TITLE

DATE

Warn State A/C 2 No. 26

2180' FNL, 400' FWL
Section 6, T18S & R35E
Vacuum Field
Lea County, New Mexico

Date: August 20, 1997

PROCEDURE:

1. MIRU PU.
2. ND wellhead
3. TOOH with rods & pump.
4. Install 7 1/16", 5M psi hydraulic BOP w/ 2 7/8" rams. Install (2) 2 1/16", 5M psi gate valves on BOP outlets below blind rams.
5. TOOH with the tubing.
6. MIRU wireline co. and set RBP at 11,120'. RD wireline co.
7. Displace annular fluid with \pm 240 bbls of inhibited 2% KCL water. Test the RBP and BOPE to 2,500 psi. TOOH with tubing.
8. TIH w/TCP assembly on 2 7/8" tubing as per Halliburton recommendation for EOB perforating. The assembly will consist of:
 - ♦ Perforating Guns (10 ft @ 6 spf, 60° phasing)
 - ♦ Proppant Carrier Equipment (16 ft)
 - ♦ Flow Control Equipment*
 - ♦ 5 1/2" 20# 10K PLS Packer
 - ♦ On/Off Tool (1.875" F-profile)
 - ♦ 1 jt 2 7/8" 6.5# L-80
 - ♦ 1 Sub 2 7/8" 6.5# L-80 w/ RA collar
9. Hydrotest tubing in hole below slips to 9,000 psig.
10. Space out the tubing to place the TCP guns adjacent to the Strawn from 11,080' to 11,090'.
11. ND BOPE and NU wellhead and test.
12. MIRU Guardian tree-saver.
13. Pressure annulus to 2,500 psi and maintain with a kill truck.
14. Load the tubing with 128,000 scf of Nitrogen to a surface pressure of \pm 8,500 psi. Continue to pressure the tubing with 10# brine until a surface firing pressure of \pm 11,300 psi has been reached.
15. Flow well to test tank. Remove Guardian tree-saver when FTP < 5000 psi.
16. RDMO PU.
20. Return well to test.

21. MIRU PU.
22. ND wellhead. NU BOP.
23. POOH w/ TCP guns & pkr on 2-7/8" tbg.
24. RIH w/ RBP retrieving tool on 2-7/8" tbg.
25. Latch RBP @ 11,120'. POOH w/ RBP.
26. RIH w/ 2-7/8" tbg. Seating nipple @ 11,200'. TAC @ 11,000'.
27. ND BOP.
28. RIH w/ rods and pump.
29. NU wellhead.
30. Return well to test.
31. Submit DHC application to NMOCD.