

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION
Drawer DD

Artesia, NM **FORM APPROVED**
Budget Bureau No. 1004-0135
Expires: March 31, 1993

FEB 11 1994

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3. Address and Telephone No.

P.O. Box 552 Midland, Tx. 79702

(915) 682-1626

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1650'FSL & 1650'FWL, SEC. 11, T-21-S, R-23-E

5. Lease Designation and Serial No.

NM 05551

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
NORTH INDIAN BASIN

8. Well Name and No.

N. INDIAN BASIN UNIT #7

9. API Well No.

30-015-20089

10. Field and Pool, or Exploratory Area

N. INDIAN BASIN, U. PENN

11. County or Parish, State

EDDY CO., NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | |
|--|--|
| ☐ Abandonment | ☐ Change of Plans |
| ☒ Recompletion | ☐ New Construction |
| ☐ Plugging Back | ☐ Non-Routine Fracturing |
| ☐ Casing Repair | ☐ Water Shut-Off |
| ☐ Altering Casing | ☐ Conversion to Injection |
| ☐ Other | ☐ Dispose Water |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MARATHON OIL COMPANY PROPOSES TO RE-ENTER, DEEPEN AND RECOMPLETE THIS WELL IN THE UPPER PENN FORMATION. PLEASE SEE ATTACHED PROCEDURE FOR DETAILS. WORK IS EXPECTED TO START AS SOON AS POSSIBLE. DURATION OF RECOMPLETION IS EXPECTED TO BE 14 DAYS.

14. I hereby certify that the foregoing is true and correct

Signed T. B. ARNOLD

Title DRILLING SUPERINTENDENT

Date 1-24-94

(This space for Federal or State office use)

Approved by T. B. ARNOLD

Title Drilling Superintendent

Date 2/9/94

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

NORTH INDIAN BASIN UNIT NO. 7
1650'FSL & 1650'FWL
SEC. 11, T-21-S, R-23-E
EDDY COUNTY, NEW MEXICO

1. MIRU PU, test anchors to 22,500#. R/U mudlogger & H2S safety and detection equipment.
2. N/U 6" 900 series dual ram BOP's w/ hydraulic accumulator unit.
3. Test 2-3/8"x 5-1/2" annulus to 1000# with pkr set @ 7300'.
4. POOH w/ production pkr. P/U 4-3/4" bit, bit sub, (9) 3-1/8" DC's. TIH to PBTD @ 7558'.
5. Circulate hole w/ 2% KCl; drill cement and shoe to 7595'.
6. Drill to 7660'. Swab test well, or if potentially productive run, log as follows: GR LSS/FDC,CNL/FMI. If swab test does not reveal presence of hydrocarbons, resume drilling to 7895'. Log well as above.
7. Underream 4-3/4" hole to 6-1/4".
8. Run and cement 4", 11.60# FL-45 casing. Liner top @ $\pm$ 7300'.
9. Prepare for completion.

WELL DATA SHEET

FIELD Indian Basin

"GAS Com"

LEASE AND WELL NO. NORTH Indian Basin UNIT NO. 7

LOCATION 1650' FSL & 1650' FWL, Sec. 11, T-21-S, R-23-E

COUNTY AND STATE Eddy County, New Mexico

STATUS Temporarily Abandoned

TD 7595' PBTD 7558' GL 3777 KB 3791

SURFACE CASING 13 3/8", 48", H-40 Set at 161'

Cemented w/ 350 sxs class "A" w/ addn. circ. 45 sxs to the pit.

INTERMEDIATE CASING 8 5/8", 32", J-55 Set @ 2,0

Cemented w/ 1300 sxs Trinity into water w/ addn. Treated w/ 200 sxs class "A". Circ'd 400 sxs to Pit.

PRODUCTION CASING 5 1/2", 15.5"/17", J-55, set @

7593'. Cemented w/ 690 sxs 50/50 poz w/ addn. Circulated 65 sxs to Pit.

TUBING 2 3/8" 4.6", J-55, Seal-lock (ARMO)

Packer: Griberson Duallock @ 7300

PRESENT COMPLETION: (Formation and Interval) Upper Permian

Current Perfor 7455, 56, 58, 60, 61, 63, 65, 69, 70, 71, 74, 75 w/ 1 JSPP (12 holes)

HISTORY Spudded: 10/4/67

Completed: 11/10/67

TAGGED PBTD @ 7558'. Perforated Upper Permian at 7455-56, 7460-61, 7469-70', 7474-75', 7488-90' & 7507-08' w/ 2 JSPP. SPOTTED 100 Gals Acid and Treated perfor from 7508' to 7455' w/ 200x Acid (20 Balls). Good Ball Action. Made 2 Swab runs on well back off flowing at 4.5 MMCFD, 48 BCPO & 3 BWPD.

6/71 POOH w/ Packer. RIH and RBP @ 7480' to shut off water production. Spudded well in at a rate of 758 MCFD. 9 BCPO and 277 BWPD. 12/71 Set Perfor 7455-7508. Re-Perf'd 7455-7475 w/ 1 SP. Treated w/ 1400 gals 15% HCl Acid. 1/2 TA'd well due to water production 6100%. 1

13 3/8" @ 161'

8 5/8" @ 2098'

2 3/8" TBG.

Packer @ 7300'

SV @ 7307'

2e Perfor'd 7455-7475

Perfs @ 7455-7475 } 50'

Perfs @ 7488-7508 } 50'

PBTD @ 7558'

5 1/2" @ 7593'

TD @ 7595'