

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-113
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM - 05612-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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—" for such proposals.)

JAN 11 11 59 AM '89

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 552, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

Unit Letter K, 1650' FSL & 1650' FWL

14. PERMIT NO.

30-015-26011

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3880' GR

7. LEASE AGREEMENT NAME

8. FARM OR LEASE NAME

Indian Basin "A"

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Indian Basin (UPPER Penn)

11. SEC., T., R., M., OR BLM AND SURVEY OR AREA

Sec. 22, T21S, R23E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Completion Operations

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

17. 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 initiated well completion operations on the above referenced well on 12-6-88. Following is the completion procedure:

1. MIRU pulling unit with reverse equipment.
2. Installed BOP's.
3. RIH w/bit & DC's on 2 3/8" tbg & tagged cmt @ 6719'. Drilled cmt & DV tool @ 6808'. Press'd csg to 1000#, held OK. Continued in hole & tagged cmt @ 7702'. Drilled cmt to FC @ 7705' & circ'd hole clean. POOH.
4. RIH w/scraper & DC's on 2 3/8" tbg to PBTD. Changed hole fluid to 2% KCl water. POOH w/scraper and DC's.

(See Attachment I)

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

SIGNED

-J.R. Jenkins

TITLE Hobbs Production Superintendent

DATE 1/6/89

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

JAN 13 1989

SJS

*See Instructions on Reverse Side

CARLSBAD, NEW MEXICO

Attachment I

Item 17 (Continued)

5. RU wireline contractors. Ran GR-CBL-CCL from wireline to 7679'-7100'. Reran F/7679'-1900' under 1000 psig. TOC above 1900' inside surface pipe. RD wireline contractors.
6. RIH w/2 3/8" tbg open-ended to 7644'. RU Acidizers. Spotted 250 gals 15% NEFE HCl F/7644'-7610'. RD acidizers.
7. RU perforators. Press'd full lubricator to 1500 psig, held OK. RIH w/4" csg guns & perf'd Upper Penn w/2 JSPF F/7610'-7644' (total 69 holes). RD perforators.
8. RIH w/5 1/2" RTTS & SN on 2 3/8" tbg. Set @ 7523'.
9. RU acidizers. Loaded & press'd backside to 500 psig, held OK. Acidized Upper Penn perfs F/7610'-7644' w/1700 gals 15% NEFE HCl using frac balls for divert. Flushed btm perfs w/2% KCl water.
10. RU swab. Swabbed water w/slight gas blows.
11. Released pkr & POOH.
12. RU wireline contractors. Set 5 1/2" CIBP @ 7590'. Tested rams & CIBP to 500 psig, held OK. RD wireline contractors.
13. RIH w/2 3/8" tbg open-ended to 7568'.
14. RU acidizers. Spotted 250 gals 15% NEFE HCl. RD acidizers. POOH w/tbg.
15. RU perforators. Tested full lubricator to 1000 psig, held OK. Perf'd Upper Penn w/2 JSPF (total 32 holes) F/7536'-41', 7551'-56', 7560'-68'. RD perforators.
16. RIH w/5 1/2" RTTS & SN on 2 3/8" tbg. Set pkr @ 7435'. Loaded backside w/2% KCl water & press'd to 500 psig, held OK.
17. RU acidizers. Acidized Upper Penn perfs w/750 gals 15% NEFE HCl using frac balls for divert. Flushed to btm perfs w/2% KCl water.
18. RU swab. Swabbed water only.
19. Released pkr & POOH.
20. RU wireline contractors. RIH w/dump bailer & dumped 10' cmt on CIBP @ 7590' & POOH. RIH & set 5 1/2" CIBP @ 7500' & POOH. RIH & dump bailed 10' cmt on CIBP @ 7500'. RD wireline contractors.

21. RIH w/2 3/8" tbq open-ended to 7378'. Changed hole fluid to 2% KCl water.
22. RU acidizers. Spotted 250 gals 15% NEFE HCl @ 7378'. POOH w/tbq. RD acidizers.
23. RU wireline contractors. Tested full lubricator to 1000 psig, held OK. Perf'd Upper Penn w/2 JSPF F/7319'-24', 7334'-38', 7352'-61', 7372'-78' (total 52 holes). RD wireline contractors.
24. RIH w/Guiberson UNI-VI pkr & SN. Set @ 7195'. ND BOP's, NU & landed tree.
25. RU acidizers. Loaded annulus w/2% KCl water & tested to 600 psig, held OK.
26. Acidized Upper Penn perfs w/1200 gals 15% NEFE HCl using frac balls for divert. Flushed to btm perfs w/2% treated KCl water.
27. RU swab. Swabbed well in.
28. Placed well on test.