

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLI
(Other instructions
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Form approved
Budget Bureau No. 1004-0115
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Indian Basin Gas Com.

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Indian Basin

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

Sec. 23, T-21-S, R-23-E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR
Marathon Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 552, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
732' FSL & 1173' FWL

14. PERMIT NO.
API# 30-015-26327

15. ELEVATIONS (Show whether DF, RT, or ABANDONED)
3838' GL, 3853' KB

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 PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Spud, csg & cmt'g OPS

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.) *

Preset 20" csg @ 48' KB. Cmt'd w/ Redimix. Spud 17-1/2" hole @ 1530 hrs, 5-24-90. Drilled to 250'. R.U. casers & ran 6 jts., 13-3/8", 48#, K-55, H-40, STC casing to 250' KB, insert float @ 217'. R.U. Halliburton & tested lines to 1500 psi, mixed & pumped 285 sx Class "C" + 2% CaCl₂ + 1/4# pps celloflake. Cement in place @ 0315 hrs 5-26-90. Did not circulate cmt. Ran temperature survey, found TOC at 110'. Ran 1" tbg to 70' & topped out w/ 50 sacks Class "C" neat cmt. Circ'd 10 sx to pit. Cement in place @ 1000 hrs 5-26-90. Cut off 13-3/8" csg & N.U. 13-5/8" 3M SOW starting head. Tested weld to 550#. NU 13-5/8" 3M dual ram & annular preventers. Tested blind & pipe rams, choke manifold, safety valve, kelly cock & dart valve to 3000 psi. Tested annular preventer to 1500 psi. Ran accumulator performance test; initial - 2600#, final - 1300#. Recharge time - 2 min. tested csg to 1200 psi. Trip in hole & tag cmt @ 210'. Total WOC time 30 hrs. Drilled float & shoe joint. Resumed drilling formation with 11" bit.

Drilled 11" hole to 2000' without returns. Changed out rams to 8-5/8" & tested door seals to 500 psi. R.U. casers & ran 46 jts., 8-5/8", 24#, K-55, STC csg to 2000'. Float collar @ 1956'. Halliburton tested lines to 3000 psi, then mixed & pumped 500 sx Class "C" + 4% gel + 2% CaCl₂ + 1/4# pps celloflake + 5 pps gilsonite, tailed in w/ 200 sx Class "C" + 2% CaCl₂. Cement in place @ 1415 hrs 5-30-90. Did not have returns during cement job. WOC 5-3/4 hrs & ran temperature survey, found TOC @ 220' KB. Ran 1" tbg to 285' & tagged up. Mixed & pumped 135 sx Class "C" + 2% CaCl₂. Cement in place @ 2130 hrs. Did not circulate cement. WOC 3 hrs, tag cement w/ 1" tbg @ 267'. Mixed & pumped 115 sx "C" + 2% CaCl₂, had full returns. Cement in place @ 0100 hrs 5-31-90. Circ'd 10 sx to surface. Cut 8-5/8" csg & installed 13-5/8" 3M x 11" 3M "B" section. Tested lower seals & rings to 1000 psi. NU 13-5/8" 3M 130P. Tested kelly cock, TIW, & dart valve to 3000 psi. Tested rams, choke manifold & kill line to 3000 psi. Tested annular to 1500 psi. Ran accumulator performance test. IP-2600#, FP-1300#. Recharge time, 1 min. 52 sec. Total WOC time 14 hrs. Trip in hole & tag cmt @ 1880', wash to 1910, test csg to 1100 psi. Drill cmt & float to 1972'. Test shoe to 1200 psi. Resumed drilling formation w/ 7-7/8" bit @ 1530 hrs.

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

SIGNED [Signature] FOR SLT

TITLE Drilling Superintendent

DATE 6/8/90

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side