

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form Approved
Budget Bureau No. 42-R1424
5. LEASE DESIGNATION AND SERIAL 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—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 633, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

Unit L, 1980 FSL and 660 FWL of Sec. 14, T-25-S, R-37-E

14. PERMIT NO.

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

3110 DF

LC-032511-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Langlie Mattix Queen Uni

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Langlie Mattix Queen

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

Sec. 14, T-25-S, R-37-E

12. COUNTY OR PARISH 13. STATE

Lea New Mexico

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) Cleaned out & converted to W.I.W. X

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.)*

Cleaned Out To Total Depth and Converted to W.I.W. as per Attached Operation Summary.

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

SIGNED

TITLE Authorized Agent

DATE 12-31-69

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

JAN 5 1970

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

DAILY DRILLING REPORT

Langlie Mattix Queen
Unit Well #21

LANGLIE-MATTIX QUEEN UNIT #1-4, UNIT WELL #21 (Formerly: Pan American Langlie "B" Well #4), Langlie-Mattix Fld, Lea Co, NM. OBJECTIVE: Cleanout to TD, stimulate and convert to WIW. AFE 9419 - Mobil Intr .7360% - Est Cost to Mobil \$4000.

10/9/69 3418 TD.

MIRU Clarke Well Serv SD unit, P and warehoused 35 - 3/4" and 87 - 5/8" rods, POH w/ 100 jts 2-3/8 10V thread tbg, RD & Rel unit @ 2:00 p.m. 10/8/69.

LANGLIE-MATTIX QUEEN UNIT #1-4, UNIT WELL #21, 3418 TD.

10/10 No rpt.

LANGLIE-MATTIX QUEEN UNIT #1-4, UNIT WELL #21, 3418 TD.

10/13 Prep to CO & convert to WIW.

LANGLIE MATTIX QUEEN UNIT #1-4, UNIT WELL #21, 3418 TD.

10/14 MIRU Jake Miller Cable Tool rig, strung 5" tools, CO w/ 6-1/8" bit from 3300-3325/12 hrs, cont to CO.

LANGLIE MATTIX QUEEN UNIT #1-4, UNIT WELL #21, 3418 TD.

10/15 CO 3325 to 3375 in 24 hrs, cont to CO

LANGLIE MATTIX QUEEN UNIT #1-4, UNIT WELL #21, 3418 TD.

10/16 CO 3375-3404 in 24 hrs w/ 6-1/8" bit, rec gravel and cuttings.

LANGLIE MATTIX QUEEN UNIT #1-4, UNIT WELL #21, 3418 TD.

10/17 CO 3404-3418/8 hrs, Worthwell ran GR-N log from 2000 to 3417, job complete @ 7:00 p.m., RD cable tools, prep to MORT.

LANGLIE-MATTIX QUEEN UNIT #1-4, UNIT WELL #21, 3418 TD.

10/18 MOCT, prep to acidize & WO CL tbg.

10/20 Prep to acidize and WO CL tbg.

LANGLIE-MATTIX QUEEN UNIT #1-4, UNIT WELL #21, 3418 TD.

10/21 Prep to acidize and WO CL tbg.

LANGLIE-MATTIX QUEEN UNIT #1-4, UNIT WELL #21, 3418 TD.

10/22 Prep to acidize & WO CL tbg.

LANGLIE-MATTIX QUEEN UNIT #1-4, UNIT WELL #21, 3418 TD.

10/23 Prep to acidize & WO CL tbg.

LANGLIE-MATTIX QUEEN UNIT #1-4, UNIT WELL #21, 3418 TD.

10/24 Prep to acidize & WO CL tbg.

LANGLIE-MATTIX QUEEN UNIT #1-4, UNIT WELL #21, 3418 TD.

10/27 Prep to acidize & WO CL tbg.

T. D. POPE #9, 12,636 TD.

10/25 P 82 BLO + 19 BSW/24 hrs.

- 826 BLO.

10/26 P 185 BLO + 12 BSW/24 hrs.

- 641 BLO.

10/27 P 152 BLO + 44 BSW/24 hrs.

- 489 BLO.

10/28 LANGLEIE-MATTIX QUEEN UNIT #1-4, UNIT WELL #21, 3418 TD.
Prep to acidize & WO CL tbg.

10/29 LANGLEIE-MATTIX QUEEN UNIT #1-4, UNIT WELL #21, 3418 TD.
Prep to acidize & WO CL tbg.

10/30 LANGLEIE-MATTIX QUEEN UNIT #1-4, UNIT WELL #21, 3418 TD.
Prep to acidize & WO CL tbg.

10/31 LANGLEIE-MATTIX QUEEN UNIT #1-4, UNIT WELL #21, 3418 TD.
MIRU Clarke Well Serv SD unit, Worth Well perf csg in the Queen form @ 3047-53;
3123-25; 3154-74; 3178-83; 3186-92; 3200-22; 3233-36; 3242-52; 3260-76; &
3280-3290 w/ 1 JSPF, total of 110 holes, ran 100 jts 2-3/8 tbg OE to 3280.
SD for nite.

11/1/69 LANGLEIE-MATTIX QUEEN UNIT #1-4, UNIT WELL #21, 3418 TD.
Finish running tbg OE to 3408, spotted 500 gals acid on bottom, reset tbg @
3017, then acidized OH and perms w/ 500 gals acid, TCP zero @ 7.5 BPM,
ISIP vac, job compl @ 8:45 a.m. 10/31/69, P & LD tbg, ran PC Baker 7" type AD-1
tension pkr on 99 jts 2-7/8 10rd thread CL tbg, loaded csg w/ TFW, set pkr @
2981 w/ 14,000# tension, inst'l inj head, RD & Rel Clarke Well Serv SD unit
@ 5:00 p.m. 10/31/69. Compl as WIW.
DROP FROM REPORT until inj starts.

12/30/69 LANGLEIE MATTIX QUEEN UNIT #1-4, UNIT WELL #21, 3418 TD.
(Dropped from rpt 11/1/69)
Inj started 12/6/69 - rate 450 BPD - Inj TP 50. Compl 10/31/69.
FINAL REPORT.