

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN
(Other instructions on re-
verse side)

LOCATE*

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

04421

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Northeast Square Lake
Premier Unit

9. WELL NO.

22

10. FIELD AND POOL, OR WILDCAT

Square Lake Grayburg
S.A. North11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

10, 16-S, 31-E

1. OIL ☒ GAS ☐
WELL WELL OTHER

2. NAME OF OPERATOR

Mobil Oil Corporation ✓

3. ADDRESS OF OPERATOR

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 Letter H, 990' FEL and 1980' FNL Section 10.

14. PERMIT NO.

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

4275 DF

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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) Perf. addition pay - same zone

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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 perti-
nent to this work.)*

See Attached Completed Operations.

RECEIVED
JAN 13 1970
U. S. GEOLOGICAL SURVEY
ARTESIARECEIVED
JAN 14 1970
D. C. C.
ARTESIA OFFICE

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

SIGNED

C. M. Miller

TITLE

Authorized Agent

DATE

1-12-70

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD PURPOSES
JAN 13 1970
Date
ACTING District Engineer

*See Instructions on Reverse Side

DAILY DRILLING REPORT

NE Square Lake Unit #22

NE SQUARE LAKE UNIT #22, Northeast Square Lake Fld, Eddy Co, NM. OBJECTIVE:
Perf add'l pay and stimulate. AFE 9544 - Mobil Intr 56.0683% - Est Cost to
Mobil \$2700.

12/15/69 3871 TD.

MIRU Mesa Well Serv Co SD unit, P rods and pump, inst'l BOP, tag bottom w/ tbg.
SD for nite.

12/16 Pulled and tallied tbg 3868', Schl perf' $4\frac{1}{2}$ csg in the Premier @ 3778-3787 w/ 10
holes and 3796-3816 w/ 21 holes, ran BOT Husky pkr on 2-3/8 tbg to 3700, Chem
Engr Co acidized perfs 3778-3835 w/ 5000 gals 15% NE acid using 400# wide range
unibeads in 5 stages flushed w/ 20 BLO, TTP 2000 to 3200, rate 3.0 BPM, ISIP
2800, 10 min SIP 1600, job compl 4:50 p.m. 12/15/69. SD for nite.
- 20 BLO + 120 BAW.

NE SQUARE LAKE UNIT #22, 3871 TD.

12/17 SI 14 hrs, TP - vac, 2300' FIH, S 16 BLO + 8 BAW/6 hrs, 200' FIH, S/O 70% oil,
prep to POP. - 4 BLO + 112 BAW.

NE SQUARE LAKE UNIT #22, 3871 TD.

12/18 SI 14 hrs, TP O, 2500' FIH, S 4 BLO + 3 BNO + 2 BAW/2 hrs, 200' FIH, POH w/ tbg
and pkr, rerun 2-3/8 tbg to 3832, SN @ 3798, ran rods and pump, hung well on
pump, RD & Rel Mesa Well Serv unit. Rel to Prod. - 110 BAW.

NE SQUARE LAKE UNIT #22, 3871 TD.

12/19 P 20 BNO + 4 BAW/16 hrs.

- 106 BAW.

NE SQUARE LAKE UNIT #22, 3871 TD.

12/20 P 45 BNO + 15 BAW/24 hrs.

12/22 No rpt last 3 days.

NE SQUARE LAKE UNIT #22, 3871 TD.

12/26 No test - tester being repaired.

NE SQUARE LAKE UNIT #22, 3871 TD.

1/6/70 P 34 BNO + 5 BAW/24 hrs, 16 - $1\frac{1}{2}$ " x 48" SPM. GOR: TSTM, Grav 35.1 @ 60.
POTENTIAL Allow 34 BOPD, Top Allow 70 BOPD, Cap 34 BOPD. Compl 12/15/69.
Before WO: 20 BO + 4 BW.

FINAL REPORT.

RECEIVED
JAN 13 1970
U. S. GOVERNMENT