

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

Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

0/421

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Northeast Square Lake Unit

9. WELL NO.

6

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

3-168-31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surfaceUnit Letter W, 560 Feet From South Line & 1980 From the East
Line of Section 3

14. PERMIT NO.

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

4253 DF

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*

(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.)*

Perforate Additional Pay & Stimulate as Workover Summary Attached.

RECEIVED

APR 8 1969

O. C. C.
ARTESIA, OFFICE

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

SIGNED

(This space for Federal or State office use)

TITLE Authorized Agent

DATE 4-7-69

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

DAILY DRILLING REPORT

NORTHEAST SQUARE LAKE UNIT #6

- NORTHEAST SQUARE LAKE UNIT #6, North Square Lake Fld, Eddy Co, N.M. Mobil Intr
 .56083 - No AFE - Cost to Mobil \$2775 - OBJECTIVE: To perf add'l pay & stimulate
 for increased response to water flood.
- 3/2/69 3794 TD, Premier perfs (3744-3754).
 MI&RU Mesa Well Serv SD unit, pull rods & pump, installed CB Rental Tool Co
 BOP, tagged bottom w/ 2-3/8 tbg, pulled & tallied tbg bottom @ 3767. SD for nite.
- 3/3 Welex perf 4½ csg 3704-19, 1 JSPF, 16 add'l holes, then ran 4½ BOT pkr on 2-3/8
 tbg, set pkr @ 3500, then Runco Co treated perfs 3704-54 w/ 5000 gals 15% NE
 acid + 24 RCNB sealers in 4 stages, TTP 2500-4000, AIR 3.1 BPM, ISITP 1800,
 5 min SITP 1300, job compl 1:00 p.m. 3/2/69, SD for weather. - 120 BAW + 24 BLO to rec
- 3/4 NORTHEAST SQUARE LAKE UNIT #6, 3794 TD, Premier (3204-3754).
 SITP - vac, then S 24 BLO/3 hrs, sw dry/3 hrs w/ good sh gas. SD for nite.
 - 120 BAW to rec.
- 3/5 NORTHEAST SQUARE LAKE UNIT #6, 3794 TD, Premier (3204-3754).
 Pulled tbg & pkr. SD for weather.
- 3/6 NORTHEAST SQUARE LAKE UNIT #6, 3794 TD, Premier (3204-3754).
 Ran 121 jts 2-3/8 tbg orange peeled to 3753, tbg perfs 3740-43, SN 3739,
 removed BOP, installed wellhead, ran pump & 5/8 rods, rel Mesa Well Serv
 PU 12:30 p.m. 3/5/69. Rel to Prod Foreman. - 120 BAW to rec.
- 3/7 NORTHEAST SQUARE LAKE UNIT #6, 3794 TD.
 P 10 BNO + 1 BAW/24 hrs. - 119 BAW.
- 3/10 NORTHEAST SQUARE LAKE UNIT #6, 3794 TD.
 P 3 BNO + 2 BAW/72 hrs. - 117 BAW.
 Pump is off, prep to pull.
- 3/11 NORTHEAST SQUARE LAKE UNIT #6, 3794 TD.
 P 1 BNO + 1 BAW/24 hrs. Prep to pull pump. - 116 BAW.
- 3/12 NORTHEAST SQUARE LAKE UNIT #6, 3794 TD.
 P 1 BNO + 1 BAW/24 hrs, pulled and repaired pump. - 115 BAW.
- 3/13 NORTHEAST SQUARE LAKE UNIT #6, 3794 TD.
 P 3 BNO + 1 BAW/19 hrs. - 114 BAW.
- 3/14 NORTHEAST SQUARE LAKE UNIT #6, 3794 TD.
 P 5 BNO + 2 BAW/24 hrs. - 112 BAW.
- 3/15 NORTHEAST SQUARE LAKE UNIT #6, 3794 TD.
 P 3 BNO + 1 BAW/24 hrs. - 111 BAW.
- 3/17 P 6 BNO + 2 BAW/48 hrs. - 109 BAW.
- 3/18 NORTHEAST SQUARE LAKE UNIT #6, 3794 TD.
 P 2 BNO + 1 BAW/24 hrs. - 108 BAW.

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3/19 NORTHEAST SQUARE LAKE UNIT #6, 379⁴ TD.
P 2 BNO + 1 BAW/24 hrs. - 107 BAW.

3/20 NORTHEAST SQUARE LAKE UNIT #6, 379⁴ TD.
Prep to pull pump and check sand fillup. - 107 BAW.

3/21 NORTHEAST SQUARE LAKE UNIT #6, 379⁴ TD.
Pulled rods and tbg, cleaned out 20' sand from 375⁴-377⁴, solid bottom
@ 377⁴, prep to put back on pump. - 107 BAW.

3/22 NORTHEAST SQUARE LAKE UNIT #6, 379⁴ TD.
Ran tbg, rods & pump, put well to pumping. - 107 BAW.

3/24 P 39 BNO + 2 BAW/48 hrs. - 105 BAW.

3/25 NORTHEAST SQUARE LAKE UNIT #6, 379⁴ TD.
P 13 BNO + 1 BAW/24 hrs. - 104 BAW.

3/26 NORTHEAST SQUARE LAKE UNIT #6, 379⁴ TD.
No rpt.

3/26 NORTHEAST SQUARE LAKE UNIT #6, 379⁴ TD.
P 8 BNO + $\frac{1}{2}$ BAW/24 hrs. - 103 BAW.

3/27 Prep to pull pump, rods parted.

3/28 NORTHEAST SQUARE LAKE UNIT #6, 379⁴ TD.
Fished rods & pump, put well to pumping. - 103 BAW.

3/31 NE SQUARE LAKE UNIT #6, 379⁴ TD.
P 65 BNO + 2 BAW/52 hrs, last 24 hrs P 26 BNO + 1 BAW. - 101 BAW.

4/1/69 NORTHEAST SQUARE LAKE UNIT #6, 379⁴ TD.
P 25 BNO + 1 BAW/24 hrs. - 100 BAW.
Compl 3/6/69.
Before W/O: P 12 BNO + 0 BW/24 hrs.
FINAL REPORT.

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