

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R1424.

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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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>   |  | 7. UNIT AGREEMENT NAME   |  |
| 2. NAME OF OPERATOR<br>Mobil Oil Corporation   |  | 8. FARM OR LEASE NAME<br>Northeast Square Lake Premier Unit        |  |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 633, Midland, Texas 79701  |  | 9. WELL NO.<br>16  |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br>Unit Letter F, 1650' FNL and 2310' FWL of Sec. 9, Township 16-S, Range 31-E |  | 10. FIELD AND POOL, OR WILDCAT<br>Square Lake Grayburg S. A. North |  |
| 14. PERMIT NO.   |  | 12. COUNTY OR PARISH<br>Eddy                                       |  |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>4112 RT  |  | 13. STATE<br>NM  |  |
| 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>9-16S-31E  |  |  |  |

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

| NOTICE OF INTENTION TO:  |   | SUBSEQUENT REPORT OF:   |  |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/>                         | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>   | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>                              | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>   | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>                            | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input type="checkbox"/>  | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>                                 | CHANGE PLANS <input type="checkbox"/>         | (Other) <input type="checkbox"/>  |  |
| (Other) Perforate Additional Pay <input checked="" type="checkbox"/> |   | (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.)\*

SEE ATTACHED

RECEIVED  
JUL 10 1969  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

|  |                                |                         |
|--|--------------------------------|-------------------------|
| SIGNED <u>[Signature]</u>                    | TITLE <u>Authorized Agent</u>  | DATE <u>7-9-69</u>      |
| (This space for Federal or State office use) |                                |                         |
| APPROVED BY <u>[Signature]</u>               | TITLE <u>DISTRICT ENGINEER</u> | DATE <u>JUL 10 1969</u> |
| CONDITIONS OF APPROVAL, IF ANY:              |                                |                         |

*Copy to S.H.*

# WELL WORK RECOMMENDATIONS

Lease: Northeast Square Lake Unit

Well No. 16

1. Pull rods, pump and Tbg., run csg. scraper and clean out to T.D.
2. Spot 200 gal. 15% N.E. Acid in bottom of hole.
3. Using Schlumberger's Gr-N log dated 6-10-62 Perf. the following intervals w/l SPF using Schlumberger 2' Scallop Gun and Hyper Jet charges; (3538-40), (3559-62) (3567-71)
4. Run Cardinal Chemical Temp Trol Base Log
5. Frac down casing w/5000 gal lease oil containing 5000# 20-40 sand and 25#/1000 gal adomite Mark II and flush w/capacity. Treat at 40 BPM.
6. Run Temp Trol Survey Log to determine amount of rock salt for diversion.
7. Frac. w/number of gal. based on Temp Trol evaluation.
8. Repeat until all sections are treated or 15,000 gal of Frac. Oil is used.
9. Shut well in till pressure bleeds off or for 24 hours.
10. Check fill up and clean out to T.D.
11. Swab, clean up, run rods, pump and tbg and return to production.