

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-08529

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NONE

7. UNIT AGREEMENT NAME

Square Lake "31" Unit

8. FARM OR LEASE NAME

Square Lake "31" Unit

9. WELL NO.

1331

10. FIELD AND POOL, OR WILDCAT

Square Lake

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

Sec. 31, T-16-S, R-30-E

12. COUNTY OR PARISH

Eddy

13. STATE

N. M.

## 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

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 728 - Hobbs, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surfaceWell located 660' from the West Line, and 1980' from the South  
Line of Section 31, T-16-S, R-30-E, Eddy County, New Mexico.

14. PERMIT NO.

Regular

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

3712' (D. F.)

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) Convert to water injection ☒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.)\*

We propose to convert subject well to water injection as follows:

1. Rig up Unit, perforate 4 1/2" Casing with two jet shots per foot from 2682' to 2687', and 2697' to 2702'. Set baker retrievable plug at 2710'. Spot 500 gals 15% regular acid. Frac with 10000 gals gelled fresh water, with 10000 lbs sand, average injection rate, 10.7 BPM. Pull retrievable bridge plug, clean hole with sand pump.
2. Run 82 joints plastic coated 2" tubing with baker tension packer set at 2655'.
3. Total Depth - 2765', well ready for water injection.

RECEIVED

OCT 20 1964

O. C. C.  
ARTESIA. OFFICERECEIVED  
OCT 16 1964  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

H. D. Raymond

TITLE Assistant District  
Superintendent

DATE October 13, 1964.

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side