

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPL. (Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

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.)

5. LEASE DESIGNATION AND SERIAL NO.  
NM-25741

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rhodes Yates Unit

8. FARM OR LEASE NAME

Rhodes Yates Unit

9. WELL NO.

13

10. FIELD AND POOL, OR WILDCAT

Rhodes Yates

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

Sec 27, T-26-S, R-37-E

12. COUNTY OR PARISH

Lea

13. STATE  
New Mexico

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P.O. Box 728 Hobbs, New Mexico 88240

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

At surface 660' FSL & 660' FWL of Section 27, T-26-S, R-37-E, Unit Letter "M", Lea County, New Mexico.

14. PERMIT NO.

Regular

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

2975' (GR)

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.)\*

TOTAL DEPTH 3450'  
Plug Back Total Depth 3378'  
8-5/8" OD 24# K-55 Csg Set @ 654'  
5-1/2" OD 14# K-55 Csg Set @ 3450'

1. Perforate 5-1/2" OD csg w/2-JSPF @ 3402' & 3410'.
2. Acidize 5-1/2" OD csg perforations 3402'-3410' w/1000 gal 15% mud acid w/7 ball sealers. Job complete 3:45 PM. 1-24-78.
3. Set CIBP @ 3390' & dump 1-sx (12') cement on plug. PBTD 3378'.
4. Perforate 5-1/2" OD csg w/2-JSPF @ 3312', 20', 27', 36', 42', & 3349'.
5. Set pkr @ 3228'. Acidize 5-1/2" csg perforations 3312', 3349' w/1000 gal 15% Mud Acid w/20 Ball Sealers. Flush w/27 Bbls 2% KCL water.
6. Frac perforations 3312'-3349' w/28,000 gal 70% N<sub>2</sub> foam frac containing 38,000 #20/40 sand in 2-equal stages using 2 Ball Sealers & 1000 gal 15% NE Acid between stages. Flush w/5 bbls 2% KCL wtr.
7. Install pumping equipment.
8. On 24 hr potential test ending 2-14-78. Well pumped 3 BO, 44 BW & GOR TSTM.

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

SIGNED

TITLE Asst. Dist. Supt.

DATE 2-15-78

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

DATE 2-22-78

FEB 22 1978

U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

\*See Instructions on Reverse Side

[REDACTED]  
FEB 28 1978  
CIL CONSERVATION COMM.  
HOBBS, N. M.