

N.M.O.G.D. COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-36643

6. IF INDIAN, ALLOTTEE RECEIVED

APR 28 1980

7. UNIT AGREEMENT NAME

O. C. D.

8. FARM OR LEASE NAME

ARTESIA, OFFICE

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undes. Abo

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

Sec 7, T8S, R23E

12. COUNTY OR PARISH 13. STATE

Chaves

N. 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

Mesa Petroleum Company

3. ADDRESS OF OPERATOR

1000 Vaughn Bldg./Midland, Texas 79701

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

At surface

990' FNL & 1980' FWL

14. PERMIT NO.

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

4102.8' GR

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐SHOOT OR ACIDIZE ☐ABANDON* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOTING OR ACIDIZING ☐ABANDONMENT* ☐(Other) Spudding & 8-5/8" Casing ☒

(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.)*

Spudded well with 12-1/4" hole on 4-18-80 and drilled to 710'. Ran 18 jts 8-5/8", 24#, K-55, ST&C casing set at 710' with FC at 688'; centralizers at 703', 623', and 550'; and cement baskets at 237' and 670'. Cemented with 100 sx thix-set + 5# Gilsonite + 1/4# Flocele + 2% CaCl. Tailed in with 200 sx "C" + 2% CaCl. Cement did not circulate. WOC 6 hours and ran temperature survey indicating TOC at 335'. Set 3 plugs with a total of 300 sx Class "C" and 80 gals of gravel. Circulated 25 sx to pit. WOC total of 18-1/4 hours. Tested casing to 600 psi for 30 min - OK. Reduced hole to 7-7/8" and drilled ahead on 4-20-80.

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

SIGNED

R. E. Mathis

TITLE Regulatory Coordinator

DATE 4-22-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

xc: USGS(6), TLS, JWH, PLE, MCE, JBH, FILE, CENTRAL RCDS, ACCTG

*See Instructions on Reverse Side