

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
N.M.O.C.D. COPY
SUNDRY NOTICES AND REPORTS ON WELLS
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM18831 RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APR 28 1980

7. UNIT AGREEMENT NAME

O. C. D.

8. FARM OR LEASE NAME

ARTESIA, OFFICE

Depco Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undes. Atoka-Morrow

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

Sec 4, T16S, R28E

12. COUNTY OR PARISH

Eddy

13. STATE

N. Mexico

(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

2160' FNL & 1980' FWL

14. PERMIT NO.

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

3622' 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* ☐

Spudding, 13-3/8" & 8-5/8" X

(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 17-1/2" hole on 4-16-80. Drilled to 350' and ran 9 jts 13-3/8", 48#, H-40, ST&C casing set at 350' with FC at 308.49', and centralizers at 345', 310' and 230'. Cemented with 400 sx Class "C" + 2% CaCl₂. Cement did not circulate. Dumped 8 yds of redi-mix down annulus to raise cement to surface. WOC 18 hours. Tested csg to 600 psi for 30 min - OK. Reduced hole to 11" and drilled ahead on 4-17-80. Drilled to 1982' and ran 48 jts of 8-5/8", 24#, K-55, ST&C casing set at 1899' with FC at 1819' and centralizers at 1895', 1815' and 1745'. Cemented with 825 sx 65-35 Poz + 5# Gilsonite + 1/4# Flocele. Tailed in with 200 sx "C" + 2% CaCl. Circulated 100 sx. PD at 9:25 AM on 4-19-80. WOC 11 hours. Tested BOP's to 1500 psi and Hydrill to 1000 psi for 30 mins - 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. P. Starks

TITLE

Regulatory Coordinator

DATE

4-22-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

sc: USGS (6), TLS, JWH, Partners, MEC, JBH, FILE, CENTRAL RCDS, ACCTG

*See Instructions on Reverse Side