

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions on
reverse side)

Form approved,
Budget Bureau No. 42 R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM 33277

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

Use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for other purposes.

RECEIVED

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Derrick Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILLCAT

Und. Atoka-Morrow

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

Sec 5, T16S, R28E

12. COUNTY OR PARISH

Eddy

13. STATE

N. Mexico

1. OIL ☐ GAS ☒ WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Mesa Petroleum Co

3. ADDRESS OF OPERATOR

1000 Vaughn Building / Midland, Texas 79701

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

At surface

2160' FNL & 1980' FWL

14. PERMIT NO.

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

3635' GR

16

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

NOTICE OF INTENTION TO:

TEST WATER SHUT OFF ☐ FILL OR ALTER CASING ☐
FRACTURE TREAT ☐ MULTIPLE COMPLETION ☐
SIDING 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) Spudded - 13-3/8 & 8-5/8" ☒

(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 11-8-79. Ran 9 jts 13-3/8", 48#, H40, STC casing for a total length of 373.91', set at 359' RKB. Insert float at 328', centralizers on joints 1, 2, and 4. Cemented with 400 sx class "C" + 2% CaCl. PD at 2 PM 11-9-79. Circulated 50 sx. WOC total of 20 hours and tested casing to 500 psi for 30 min - ok. Reduced hole to 11" and drilled ahead on 11-10-79. Reached 1900' on 11-12-79. Ran 50 joints 8-5/8", 24#, K55, STC casing with guide shoe at 1899' and float collar at 1847.53'. Centralizers on joints 1, 3, and 5. Cemented with 200 sx thixotropic, then followed with 825 sx 65/35 pozmix + 5# gilsonite + 1/4# celloseal + 2% CaCl. Tailed in with 200 sx class "C" + 2% CaCl. Circulated 150 sx to surface. PD at 2 AM 11-13-79. Cement did not fall back. WOC total of 18 hours. Tested casing to 1500 psi for 30 min - ok. Reduced hole to 7-7/8" and drilled ahead on 11-13-79.

RECEIVED

NOV 15 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE Regulatory Coordinator

DATE 11-14-79

(This space for Federal or State office use)

(Orig. Sgd.) GEORGE H. STEWART

TITLE ACTING DISTRICT ENGINEER

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

DATE NOV 15 1979

XC: TLS, JWH, MEC, FILE, USGS, WI OWNERS /v1h

*See Instructions on Reverse Side