

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

5. LEASE DESIGNATION AND SERIAL NO.

NM - 27970

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

COYOTE FEDERAL

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

UNDESIGNATED ABO

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

SEC 20, T7S, R25E

12. COUNTY OR PARISH

CHAVES

13. STATE

NEW MEXICO

1. OIL ☐ GAS ☒ OTHER ☐
WELL WELL

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 space 17 below.)

At surface 1980' FNL & 660' FNL

14. PERMIT NO.

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

3848.1' 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) SPUD, 13 3/8" CSG & CEMENT ☒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.)*

Spudded with 17 1/2" hole on 1-22-81. Drilled with foam to 792'. Hit small water flow at 80' and large fresh water flow, estimated at 20 bbl/hr at 465' and increasing to 100 bbl/hour at 785'. Switched to mud at 792' and drilled to 919'. Ran 20 jts, 13 3/8", 48#, H-40 casing set at 904' with insert float at 861'. Cemented with 200 sx Thixset + 2% CaCl, followed by 700 sx "C" + 2% CaCl. Circulated 30 sx to pits. WOC 12 hours, reduced hole to 11" and drilled ahead on 1-25-81.

XC: USGS (6), TLS, CEN RCDS, ACCTG, HOBBS OFFICE, LAND, MEC, PARTNERS, FILE

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

SIGNED

P. F. [Signature]

TITLE

Regulatory Coordinator

DATE

January 26, 1981

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

PETER W. CHESTER

JAN 30 1981

TITLE

DATE

U.S. GEOLOGICAL SURVEY *See Instructions on Reverse Side