

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPL  
(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.

3

10. FIELD AND POOL, OR WILDCAT

UNDESIGNATED ABO

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

SEC 17, T7S, R25E

12. COUNTY OR PARISH

CHAVES

13. STATE

NEW MEXICO

1.

OIL ☐ GAS ☒  
WELL 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 space 17 below.)

At surface

660' FNL &amp; 1980' FEL

14. PERMIT NO.

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

3862' 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\* ☐8 5/8" CSG & CEMENT ☒(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.)\*

Drilled 11" hole to 1820' on 1-13-81. Ran 42 jts 8 5/8", 24#, J-55 casing set at 1810', with insert float at 1774' and centralizers on jts 1, 3, & 5. Cemented with 500 sx Thixset + 15# gilsonite + 3/4# flocele + 2% CaCl and tailed in with 200 sx "C" + 2% CaCl. Circulated 150 sx to pit. PD at 6:00 PM 1-13-81. WOC total of 17 hours, tested BOP's and csg to 600 psi for 30 min - OK. Reduced hole to 7 7/8" and drilled ahead on air 1-14-81.

RECEIVED  
JAN 20 1981U. S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

XC: USGS (6), TLS, HOBBS OFFICE, MEC, FILE, PARTNERS

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

SIGNED

*R. F. Martin*

TITLE

REGULATORY COORDINATOR

DATE

1-15-81

(This space for Federal or State use)

APPROVED BY

PETER W. CHESTER

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAN 20 1981

U. S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

See Instructions on Reverse Side