

UNIT STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLIC.  
(Other instructions on  
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.

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 ☒ 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

660' FNL & 1980' FEL

U.S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

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)

4 1/2" 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.)\*

Drilled 7 7/8" hole to TD of 4300' on 1-15-81. Lost radio-active logging tool in hole and unable to recover. Ran GR log - found R/A source at 4300'. Decided to cement tool in hole and install whipstock. Ran 105 jts 4 1/2", 10.5#, J-55 casing set at 4280' with whipstock on bottom, FS at 4268', and IF at 4166' and centralizers on jts 1, 3, 5, 8, 9, 10 & 11. Cemented with 250 sx lite + 10# salt + 3/4# flocele and tailed in with 300 sx 50-50 Pozmix + 2% gel + 8# salt + 3/10% CFR-2. Last 100 sx had red dye marker. PD @ 10:30 AM 1-18-81. Cement did no circulate. Released rig at 4:00 PM 1-18-81. WOCU estimated to arrive 1-26-81.

NOTE: Stainless steel plate will be installed as soon as it is received.

RECEIVED

FEB 04 1981

O.C.

ARTESIA OFFICE

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

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

SIGNED

R. E. Martin

TITLE

REGULATORY COORDINATOR

DATE

JANUARY 20, 1981

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: