

N.M.O.C.D. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM - 27970

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

(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 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

14. PERMIT NO.

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

3862' GR

7. UNIT AGREEMENT NAME

JAN 14 1981

8. FARM OR LEASE NAME

COYOTE FEDERAL O. C. D.

9. WELL NO.

ARTESIA, OFFICE

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 13. STATE

CHAVES

NEW MEXICO

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) SPUDDING & 13 3/8" CSG

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 well with 17 1/2" hole on 1-5-81. Drilled on air to 60', hit water and switched to foam, hit water at 720', estimated at 100 bbl/hour and drilled to 809'. Ran 19 jts 13 3/8", 48#, H-40 casing set at 793' with Insert Float at 751' and centralizers on jts 1, 3, & 5. Cemented with 200 sx Lt + 15# gilsonite + 3/4# flocele + 2% CaCl, followed by 1000 sx Thixset + 15# gilsonite + 3/4# flocele, and tailed in with 200 sx "C" + 2% CaCl. PD at 3:00 AM 1-6-81. Set two plugs with total of 130 sx Thixset + 15# gilsonite + 3/4# flocele + 2% CaCl; and 120 gals gravel. Circulated 10 sx. WOC total of 12 hours. Reduced hole to 11" and drilled ahead on 1-6-81. Hit fresh water at approximately 900' at estimated rate of 100 bbl/hour.

RECEIVED

JAN 12 1981

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

P. P. Mark

TITLE REGULATORY COORDINATOR

DATE JANUARY 8, 1981

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL

PETER W. CHESTER

TITLE

DATE

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

See Instructions on Reverse Side