

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL
(Other instructions
reverse side)E-
reForm 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

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 ☐ 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' FEL

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

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT 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)

(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 4350' with air on 1-28-81. Ran 108 jts 4 1/2", 10.5#, J-55 casing set at 4349'. Cemented with 700 sx HOWCO Lt + 10# salt + 1# flocele and tailed in with 300 sx 50/50 Pozmix + 8# salt + 2% gel + 3/10% CFR-2. Cement did not circulate. Released rig 10 AM 1-29-81. WOCU estimated to arrive 2-15-81.

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

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

SIGNED

P. E. Matthews

TITLE

REGULATORY COORDINATOR

DATE

FEBRUARY 3, 1981

(This space for Federal or State use)

APPROVED BY

PETER W. CHESTER

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FEB 5 1981

*See Instructions on Reverse Side

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NEW MEXICO

SUNDRY NOTICES AND REPORTS ON WELLS

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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

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See also space 17 below.)

At surface

1980' FNL & 660' FEL

14. PERMIT NO.

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

3848.1' GR

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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) 8 5/8" CSG & CEMENT

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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Drilled 11" hole to 950' on air, hit small water flow and switched to foam and drilled to 1725'. Hit 300 bbl/hour salt water flow at 1300'. Ran 39 jts 8 5/8", 24#, J-55 casing set at 1726' with insert float at 1680' and centralizers on jts 1, 3 & 5. Cemented with 200 sx Thixset + 2% CaCl, followed by 700 sx "C" + 2% CaCl. PD at 1:45 PM 1-26-81. Cement did not circulate. Tagged TOC at 105'. Dumped 100 gals gravel and set plug 1 with 200 sx "C" + 15# gilsonite + 3/4# flocele. Circulated 20 sx to pit. WOC 8 hours, tested BOP's and casing to 600 psi - OK. WOC total of 15 1/2 hours, reduced hole to 7 7/8" and drilled ahead on 1-27-81.

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

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

SIGNED

R. E. [Signature]

TITLE

Regulatory Coordinator

DATE

February 3, 1981

(This space for Federal or State office use)

ACCEPTED FOR RECORD

PETER W. CHESTER

APPROVED BY

CONDITIONS OF APPROVAL IF ANY

FEB 5 1981

TITLE

DATE

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

See Instructions on Reverse Side