

NMOCC COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)Copy to S-7.  
Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 8436-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Diamond Mound Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Und. Atoka-Morrow

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

Sec. 1 T16S, R27E

12. COUNTY OR PARISH 13. STATE

Eddy

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 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

1980' FSL &amp; 660' FWL

14. PERMIT NO.

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

GR 3597'

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) Casing test

(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 8985' on 3-12-78. Ran logs, then ran 4 1/2" casing on 3-15-78 as follows:

1594.84' (39 jts) 11.6# K-55 LT&amp;C (top)

5281.25' (163 jts) 10.5# K-55 ST&amp;C

2124.59' (67 jts) 11.6# K-55 ST&amp;C

9000.68' (269 jts) with shoe set at 8985' RKB, FC at 8922.42'. In-

stalled centralizer on top of joint #1, 3, 5, 7, and 9. Cemented with 20 bbl KCL water flush followed by 650 sx Class "H" + 0.5% Halad 22 + 0.2% CFR-2 + 5# KCL/sx. Displaced with 141 bbl 3% KCL water. Bumped plug at 11:40 AM with 1800 psi. Will test casing after moving in completion unit.

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

SIGNED

Wicki Harrison

TITLE Agent

DATE 3-17-78

(This space for Federal or State office use)

APPROVED BY

J. S. Lina

TITLE ACTING DISTRICT ENGINEER

DATE MAR 21 1978

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

XC: JLF, JWH, MEC, USGS, FILE, W.I. OWNERS