

NMOCC COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLI
(Other Instructions
reverse side)3*
re-Copy to 87
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

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 & 660' FWL

14. PERMIT NO.

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

RKB 3612' GR 3597'

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) Casing Test

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.)*

MICU on 3-22-78. Ran 3-5/8" bit on tubing to 8984'. Tested casing to 1500 psi - 30" - ok. POOH, then perf'd Atoka-Morrow interval at 8753'-8769' and 8784'-8788' with 3-1/8" casing gun in 100 gal of 10% acetic acid. Ran tubing and packer with rupture disc. Dropped bar to shear disc, then flow tested well. Ran potential test on 4-3-78.

RECEIVED

MAY 2 1978

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

Michael P. Houston

TITLE

Division Engineer

DATE

April 27, 1978

(This space for Federal or State office use)

APPROVED BY

Lee H. Laro

TITLE

ACTING DISTRICT ENGINEER

DATE

MAY 3 - 1978

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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