

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(Other Instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM-8436-A

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 ☐

RECEIVED

2. NAME OF OPERATOR

Mesa Petroleum Co ✓

MAY - 5 1978

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 & 1980' FEL

O. C. C.
ARTEZIA, OFFICE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Diamond Mound Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Und. Atoka-Morrow

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

Sec 1 T16S R27E

14. PERMIT NO.

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

3592.5' GR

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

8-5/8" casing

(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 11" hole to 1468' on 4-29-78. Ran 37 jts 8-5/8" 24# K-55 ST&C casing with float shoe. Installed centralizer on top of jts 1,3, and 5. Set casing at 1468' KB. Cemented w/600 sacks HLW + 5# gilsonite + 2% cc + 1/4# flocele followed by 200 sx Class "C" + 2% cc. Had full returns throughout but did not circulate. CIP at 6:00 PM 4-29-78. Ran temperature survey. Top of cement at 475'. PU 1" tubing and GIH to 450'. Cement down 1" tubing w/75 sacks Class "C" + 3% cc. WOC. Tagged top of cement at 150'. Cement top okayed by USGS (Jim Knauf). WOC a total of 26½ hrs. Tested casing to 1500 psi - ok. Reduced hole to 7-7/8" and drilled ahead.

RECEIVED

MAY 3 1978
U.S. GEOLOGICAL SURVEY
ARTEZIA, NEW MEXICO

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

SIGNED

Wicki Harrison

TITLE

Agent

DATE

May 2, 1978

(This space for Federal or State office use)

APPROVED BY

Lee H. Lara

TITLE

ACTING DISTRICT ENGINEER

DATE

MAY 4 - 1978

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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