

NMOCC COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPL
(Other instructions
verse side)

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re-

Copy to 5.7.
Form Approved.
Budget Bureau No. 42-R1424.

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 & 660' FWL

14. PERMIT NO.

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

GR 3597'

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

Undes. 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

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 11" hole to 1600' on 2-14-78. Ran 42 joints 8-5/8" 24# K-55 ST&C casing to 1600'. Baffle collar at 1518'. Installed centralizer on joints 1, 3, and 5. Cemented with 500 sx HLW + 5# gilsonite + 1/4# flocele + 200 sx Class "C" + 2% cc. Had full returns throughout cementing operations but did not circulate to surface. P.D. at 1:00 PM 2-15-78. WOC 6 hrs then ran temperature survey. Top of cement at 600'. Ran 1" tubing down annulus to 569' (tbg stopped). Mixed and pumped 50 sx Class "C" + 2% cc. WOC 2 hrs then check for cement. Spotted 75 sx Class "C" + 2% cc at 440'. Spotted additional 50 sx Class "C" + 2% cc at 423'. Spotted 50 sx Class "C" + 2% cc at 311'. Cement circulated at 2:00 PM 2-16-78. WOC additional 14 hrs (total of 39 hrs) and tested casing to 1500 psi-30 min - ok. Reduced hole to 7-7/8" and drilled ahead.

RECEIVED
FEB 21 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

2-20-78

(This space for Federal or State office use)

APPROVED BY

Lee L. Lara

TITLE

ACTING DISTRICT ENGINEER

DATE

FEB 27 1978

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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