

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-011583

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Otero Federal

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 23 T24N R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

1. OIL ☐ GAS ☒ OTHER ☐  
WELL WELL

2. NAME OF OPERATOR

Mesa Petroleum Co.

3. ADDRESS OF OPERATOR

P.O. Box 2009, Amarillo, TX 79189

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1090' FNL & 790' FWL

14. PERMIT NO.

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

6554' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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☐  
☐  
☐

PULL OR ALTER CASING

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☐  
☐  
☐

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

REPAIR WELL

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

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☐  
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) W0

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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☐  
☐  
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(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.)\*

Well was initially perforated 6602-6606 and 6668-6675 (Lower Dakota) and 6450-6460, 6548-6504 and 6514-6518 (Upper Dakota). After well was put on production Lower Dakota began making water. Well loaded up and would not produce.

9/2/78 MI & RU pulling up.

9/3/78 POH w/tbg. Found fluid level at 500'. RU wireline and set Baker CIBP at 6550' (PBTD)

9/6/78 Ran 204 jts 2 3/8" J55 EUE tbg to 6424' w/F nipple at 6394'. Swab well in, flow to clean-up and put on line.

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

SIGNED

*[Signature]*

TITLE Staff Engineer

DATE 9/28/78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

USGS (3), NMOCC (2) J. Archer

\*See Instructions on Reverse Side