

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Budget Bureau No. 1004-0135  
Expires August 31, 1985

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)

RECEIVED

JUN 25 1985

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Mesa Petroleum Co.

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

3. ADDRESS OF OPERATOR

P. O. Box 2000, Amarillo, Texas 79189

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

At surface 1000' FWL & 790' FWL

14. PERMIT NO.

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

6554' GR

5. LEASE DESIGNATION AND SERIAL NO.

NM-011583

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

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

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

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

SUBSEQUENT REPORT OF:

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.)\*

Current Perforations: 6450-6460'; 6480-6504'; 6514-6518';  
10 3/4" 32.75# casing @ 305'; 4 1/2" 10.5# @ 6731'

Propose to GIH w/CIBP and set at 5600'; pressure test 4 1/2" csq to 1000 psi for 30 min.; if okay, displace hole with 2% KCl; perforate 4 holes, 90° at 2500', RU Howco, establish circulation, set 4 1/2" Howco EZ-SV cement retainer @ 2450', cement with 500 sx Class B Howco lite + additives, WOC - 4 days. Run GR-CBL-VDL from PBDT to 280', RU Howco, perforate 2088-2108' with 2 JSPF - breakdown with 2000 gals 2% KCl + 60 BS @ 6-8 BPM, Frac with 30,000 gals 70% foamed 2% KCl + 40,000 10/20 sand at 20 BPM and 1800 psi. After load recovered, run 2 1/16" 3.25# tubing with SN to 2100', put well back on production. This will be a Pictured Cliffs recompletion attempt.

RECEIVED

JUN 28 1985

OIL CON. DIST. 2

I hereby certify that the foregoing is true and correct

SIGNED

*Carolyn Cummings*

TITLE Regulatory Clerk

DATE 6/19/85

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JUN 26 1985

*John S. Bell*

\*See Instructions on Reverse Side

FARMINGTON COPY

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

XC: WF, CR, Reg., RZN, Accta, Denver, Partners