

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions
verse side)

Budget Bureau No. 1004-0153
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.)

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR
Mesa Petroleum Co.

3. ADDRESS OF OPERATOR
P.O. Box 2009, Amarillo, Texas 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

RECEIVED

NOV 14 1986

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.
NM-011583

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Otero Federal

9. WELL NO.
5

10. FIELD AND POOL, OR WILDCAT
Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Sec. 23-24N-6W

14. PERMIT NO.

15. ELEVATIONS (Show whether SP, ST, OR, etc.)
6554' GR

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 ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Cement Squeeze & Reperforate ☒

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(Note: Report results of multiple completion or 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.)

Set CIBP @ 5660' w/2 sx sand on top; pressure tested 4 1/2" casing to 1000 psi for 30 minutes, OK. TIH & set CIBP @ 5600', dumped 20' cement on top; TOC @ 5570'; TIH and set CIBP @ 2600'; dumped 2 sx sand on top; RU Mo-Te hot oil truck & displaced 41 bbls 2% KCL water; RD Mo-Te hot oil truck; RU Petco Wireline truck, perf'd 4 1/2" csg w/4 JSPF @ 2500'; set Howco 4 1/2" EZSV cement retainer @ 2443', pumped thru 4 1/2" csg perfs @ 2500' - 500 sx Class "B" Halliburton Lite w/10% salt + 6% CaCl₂; JC 1230 hrs 7/15/85; spotted 250 gals 10% MSA acid from 2110-1737' using 6 bbls 2 % KCL wtr, RD Halliburton; WOC; RU Gearhart on 7/19/86; Ran GR-CBL-VDL log from 800'-2427' and 2150'-2030' - TOC @ 1250' - testing casing to 2000 psi for 15 min, OK; Gearhart perf'd Pictured Cliffs w/2 JSPF @ 2088'-2108' (40 holes, 0.45" EHD, 180° phase); RU Halliburton, broke down perfs w/48 bbls 2% KCL water + 60 BS. No ball action; RU Gearhart, knocked BS off perfs, rec'd 50 BS. Frac'd Pictured Cliffs w/31,400 gals foam pad w/40,000# 10/20 mesh sand; TIH w/2 3/8" 4.7# J-55 8 rd EUE tubing, SN @ 2087'; Turned well over to Production Department.

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

SIGNED

Cathy Cummings

TITLE

Regulatory Clerk

DATE 8/12/85

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE NOV 19 1986

FARMINGTON RESOURCE AREA

BY

sm

*See Instructions on Reverse Side