

**N.M.O.C.D. COPY**  
**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-14982

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

STANCEL FEDERAL

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

UNDES ABO

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

SEC 22, T5S, R24E

12. COUNTY OR PARISH

CHAVES

13. STATE

N MEXICO

**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' FNL &amp; 660' FEL

14. PERMIT NO.

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

4014' GR

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 ☐

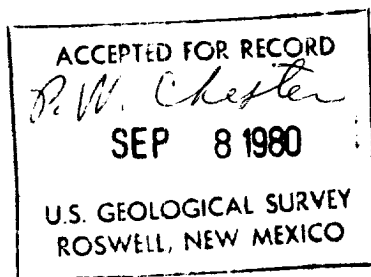
## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Spudding & 13 3/8" csg ☒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.) \*

Spudded well with 17 1/2" hole on 8-22-80 and drilled to 791' with air on 8-24-80. Worked on stuck pipe and conditioned hole for drilling with mud from 8-25-80 to 8-30-80. Ran 19 jts 13 3/8", 48#, H-40, ST&C, set at 790' with FC at 745', centralizers on jts 1 & 3 on 8-30-80. Cemented with 750 sx HLW + 2% CaCl. Ran temperature survey, TOC at 405'. Ran 1" pipe down annulus and set plug #1 with 100 sx "C" + 4% CaCl, TOC at 375', set plug #2 with 200 sx "C" + 4% CaCl and circulated 15 sx to pit on 8-31-80. WOC total of 51 hours. Reduced hole to 11" and drilled ahead on 9-1-80.

**RECEIVED**

SEP 5 1980

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

*R. P. Martin*

TITLE Regulatory Coordinator

DATE 9-3-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: XC: USGS (6), TLS, JWH, MEC, JBH, FILE, PARTNERS