

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse 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 13. STATE

CHAVES

NEW 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 & 660' FEL

RECEIVED

AUG 11 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

AUG 14 1980

14. PERMIT NO.

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

4014' GR

ARTESIA, OFFICE

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)

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.) *

Please amend the approved Application For Permit to Drill for subject well to reflect the following changes to the drilling program as originally outlined. These changes reflect the effort by Mesa Petroleum Co to improve the protection of potential fresh water bearing zones. Set 30' of 20" conductor pipe rigged up for foam drilling. Propose to drill 17 1/2" hole to 800' with foam, Run 13 3/8" casing, and circulate cement to surface. Install bradenhead, nipple up BOP's, install rotating head, reduce hole size to 12 1/4" and drill with air to 1800'. At 1800' if hole problems are encountered, run 1800' of 8 5/8" casing and cement with 200 sxs Class "C" cement with 2% CaCl₂. Install casing spool, nipple up BOP's, install rotating head, reduce hole size to 7 7/8" and drill to total depth with air. If no hole problems are encountered in drilling 12 1/4" hole to 1800', reduce hole size to 7 7/8" and drill to total depth with air. If in drilling the 12 1/4" and/or 7 7/8" hole problems arise, the drilling medium may be changed to mist, foam, or a conventional drilling fluid as outlined in the original application as hole conditions dictate. At total depth after electrical log evaluation, 4 1/2" casing may be run to total depth and cemented across the prospective pay zones.

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

SIGNED

R. E. Martin

TITLE

Regulatory Coordinator

DATE

August 8, 1980

(This space for Federal or State office use)

APPROVED BY (Orig. Sgd.) PETER W. CHESTER TITLE ACTING DISTRICT ENGINEER

DATE

AUG 12 1980

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