

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other

2. NAME OF OPERATOR  
MESA PETROLEUM CO.

3. ADDRESS OF OPERATOR  
1000 VAUGHN BLDG. MIDLAND, TX 79701

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980' FSL & 1650' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

SUBSEQUENT REPORT OF:

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☐  
☐  
☐

(other) SPUD & 8 5/8" csq cement

5. LEASE

NM- 36652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

BARN FEDERAL

9. WELL NO.

4

10. FIELD OR WILDCAT NAME

UNDESIGNATED ABO

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

SEC 13, T8S, R23E

12. COUNTY OR PARISH

CHAVES

13. STATE

NEW MEXICO

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3985.5' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 12 1/4" hole on 7-14-81 and drilled to 1605'. Ran 40 jts 8-5/8", 24#, k55 casing set at 1596'. Cemented with 750 sx HLW + 1# Flocele + 4% CaCl, 300 sx Thixset + 4% CaCl, and tailed in with 300 sx "C" + 2% CaCl. PD at 5:30 p.m. 7-16-81. Cement did not circulate. Ran temp survey - TOC at 260'. Set two plugs with a total of 200 sx Thixset + 4% CaCl. Circulated 10 sx. Reduced hole to 7-7/8" tested BOP's and casing to 600 psi for 30 min - ok and drilled ahead on 7-17-81.

Note: Cement job witnessed by H. Jones/USGS

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED R. E. Mathis TITLE Reg. Coord. DATE 7-22-81

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:  
ACCEPTED FOR RECORD  
ROGER A. CHAPMAN  
(This space for Federal or State office use)

JUL 27 1981

xc: USGS (3), TLS, CEN RCDS, ACCTG, ROSWELL, MEC, LAND, PARTNERS, FILE

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

\*See Instructions on Reverse Side