

NM OIL CONS. COMMISSION  
Drawer DD  
Artesia, NM 88210

Form Approved.  
Budget Bureau No. 42-R1424

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 BUILDING/MIDLAND TX 79701-4493  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
2080' FSL & 1500' FWL  
AT SURFACE:  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: SAME

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

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:  
TEST WATER SHUT-OFF ☐ ☐  
FRACTURE TREAT ☐ ☐  
SHOOT OR ACIDIZE ☐ ☐  
REPAIR WELL ☐ ☐  
PULL OR ALTER CASING ☐ ☐  
MULTIPLE COMPLETE ☐ ☐  
CHANGE ZONES ☐ ☐  
ABANDON\* ☐ ☐  
(other) Spud, 8 5/8" CSC & CEMENT

5. LEASE  
NM-36647  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
MACHO FEDERAL  
9. WELL NO.  
4  
10. FIELD OR WILDCAT NAME  
UNDESIGNATED CABO  
11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA  
SEC 8, T7S, R23E  
12. COUNTY OR PARISH  
CHAVES  
13. STATE  
NEW MEXICO  
14. API NO.  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4037.2' 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 5-25-82. Drilled with air to 705' and lost returns, windmill water @ 611'. Drilled to 1513' and ran 35 jts 8 5/8", 24#, K-55 casing set at 1513'. Cemented with 700 sxs Thixalite + 1/4#/sx flocele + 4% CaCl, and tailed in with 200 sxs Class "C" + 2% CaCl. PD at 11:45 AM, 5-28-82. Cement did not circulate. Ran temperature Survey --- TOC at 750'. Set eight plugs with a total of 950 sxs Class "C" + 4% CaCl, and 165 buckets of gravel to circulate cement. Test BOP's and casing to 600 psi for 30 minutes -- okay. Reduced hole to 7 7/8" and drilled ahead on 5-28-82. WOC total of 34 hours.

XC: MMS (7), TLS, CEN RCDS, ACCTG, MEC, ROSWELL, REM, FILE, (PARTNERS )  
Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED RP [Signature] TITLE REGULATORY COORDINATOR DATE 6-2-82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

DATE

JUN 30 1982  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

\*See Instructions on Reverse Side

SF/Jul

RECEIVED  
JUN 3 1982  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO