

N.M.C.S.D. COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

C/SF

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 ☐ gas ☒ other ☐

2. NAME OF OPERATOR  
MESA PETROLEUM CO. ✓

3. ADDRESS OF OPERATOR  
1000 VAUGHN BUILDING/MIDLAND, TX 79701

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FSL & 2302' FWL  
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:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) TD & 4 1/2" CSG & CEMENT

SUBSEQUENT REPORT OF:

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☐  
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☐  
☐

AUG 5 1981

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

OIL & GAS  
GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

5. LEASE  
NM 4026

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
SINK FEDERAL

9. WELL NO.  
2

10. FIELD OR WILDCAT NAME  
DIAMOND MOUND MORROW

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC 9, T16S, R27E

12. COUNTY OR PARISH  
EDDY

13. STATE  
NEW MEXICO

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3497.7' GR

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.)\*

Drilled 7 7/8" hole to TD of 8620' on 7-28-81. Ran 4 1/2" csg as follows:

16 jts, 504.97', 11.6#, N-80, LTC (bottom)  
33 jts, 1357.86', 11.6#, K-55, LTC  
144 jts, 5958.86', 10.5#, K-55, STC  
19 jts, 784.82', 11.6#, K-55, LTC

Total of 212 jts, 8606.5', set at 8613' KB. Cemented with 950 sx LT Poz + 2% gel + 3# KCL + 1/4# celloflakes, 350 sx "H" + 5% CFR-2 + 5# KCL + 1/4# celloflakes in 1st stage then 350 sx LT + 2% CaCl, 100 sx Thixset + 2% CaCl, 300 sx LT + 2% CaCl and tailed in with 400 sx "C". PD at 12:45 AM. Circulated 25 sx. Released rig at 12 Noon 7-31-81. WOCU estimated to arrive 8-17-81.

Subsurface Safety Valve: Manu. and Type

XC: TLS, CEN RCDS, ACCTG, MEC, LAND, HOBBS, FILE, PARTNERS, USGS(3)

Set @ \_\_\_\_\_ Ft.

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

SIGNED ROGER A. CHAPMAN

REGULATORY COORDINATOR

DATE AUGUST 4, 1981

APPROVED BY AUG 7 1981  
CONDITIONS OF APPROVAL

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO