

UNITED STATES ~~N.M.O.C.D. COPY~~  
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: 660' FNL & 1980' FWL

AT TOP PROD. INTERVAL: Same

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) ☐

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE

NM-7066

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Williamson Federal Com

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Diamond Mound Atoka

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

Sec. 12, T16S, R27E

12. COUNTY OR PARISH 13. STATE

Eddy New Mexico

14. API NO.

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

3652' RKB

(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.)\*

It is proposed to start work on or about July 1, 1981, and to pull top portion of on-off tool & 2-7/8", 6.5#, N-80 frac string and go in hole testing tbg to 7000 psi. Swab tbg down to 6000'+. Install X-mas tree on top of BOP. Pull equalizing mandrel; pull plug. RU Halliburton w/back up pump on annulus and fracture treat Morrow perfs 8893-8989' w/30,000 gals on 50/50 crosslinked gel & CO<sub>2</sub> containing 10,000# 100 mesh sand & 41,000# 20-40 sand. Leave well shut in +2 hours to allow gel to break. Flow well until load is recovered. Load tbg w/2% KCL water and pull 2-7/8" tbg out of hole. Pick up top portion of on-off tool and go in hole with 2-3/8" tbg. Nipple down BOP & nipple up Xmas tree. Test tbg to 1000 psi; swab tbg down to +6000'. Pull equalizing mandrel; pull plug. Turn well down sales line. This work is proposed to be done at the same time as the workover to bring cmt up to the intermediate csg, the intent for which was submitted 5/28/81.

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

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

SIGNED Cathy Peterson TITLE Prod. Rec. Analyst DATE 6/15/81

(This space for Federal or State office use)

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

APPROVED

XC: USGS(3), TLS, CEN RCDS, ACCTG, MEC, LAND, ED BANN, PRTNRS, FILE

JUN 23 1981

\*See Instructions on Reverse Side

JAMES A. GILMAN  
DISTRICT SUPERVISOR

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.