

UNITED STATES Artesia, NM 88210

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 well  gas well  other

2. NAME OF OPERATOR

Mesa Petroleum Co. ✓

3. ADDRESS OF OPERATOR

1000 Vaughn Bldg. / Midland, TX 79701-4493

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1350' 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

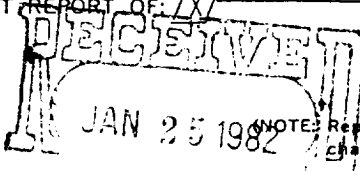
PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON\*

SUBSEQUENT REPORT OF:



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

OIL & GAS  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

(other) TA Morrow and restore Atoka zone to production

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.)\*

Workover commenced 11/3/81. Went in hole with 1.906 gauge ring. Hit tight spots at 3308-3811'. Fluid level at 3585'. Tool stopped at 4018'. Ran 1.5" gauge ring - sat down at 4018'. Shot 2 (.25") holes in Atoka at 10,653'. Pumped 235 bbls 2% KCL water down Atoka tubing at 1/2 BPM with 4300 psi - no pressure or vacuum at end of flowline. Pumped 61 bbls 2% KCL water down Morrow tubing without returns. Ran chisel point spud bar to 9897' on long string (Morrow) and hit tight spot, worked to 9907' and started sticking. Pumped 21 bbls 2% KCL water down short string (Atoka) and pressured to 2000 psi. Went in hole with 1-9/16" deflected shot perf gun-perfed at 10,653'. Pumped 60 bbls 2% KCL water, recovered 1-1/2 bbls, pressure dropped and lost returns. Pumped down through holes at 10,653' and displaced mud out of 7-5/8" annulus with 437 bbls 2% KCL water. Pulled out of hole with short string; unable to release long string. Ran free-point tool and hit tight spot at 10,504' and worked

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

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

SIGNED Cathy Wilkerson <sup>246</sup> TITLE Prod. Rec. Analyst DATE 1/20/82

ACCEPTED FOR RECORD  
PETER W. CHESTER  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: **FEB 25 1982**  
XC: USGS (3), TIS, MEC, LAND, REM, CNT, RCDS, ACCTG, PARTNERS, FILE  
U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO  
\*See Instructions on Reverse Side