

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Artesia, NM 88210

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

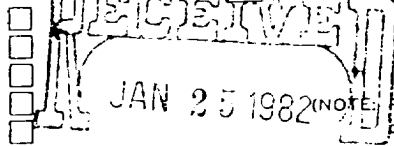
AT TOTAL DEPTH: Same

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: ☒



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

(other) TA Morrow and restore Atoka zone to production

5. LEASE

NM-0556857

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

RECEIVED

7. UNIT AGREEMENT NAME

FEB 26 1982

8. FARM OR LEASE NAME

Nash Unit

O. C. D.

9. WELL NO.

ARTESIA, OFFICE

2

10. FIELD OR WILDCAT NAME

Nash Draw and Morrow

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

Section 18, T23S, R30E

12. COUNTY OR PARISH

Eddy

New Mexico

14. API NO.

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

3057' RKB 3039' 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.)*

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 TITLE Prod. Rec. Analyst DATE 1/20/82

APPROVED BY PETER W. CHESTER 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