

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: 2160' FNL & 1980' FWL, Lot 11

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 ☒

RECEIVED
AUG 11 1981

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

Bringing cement up to intermediate casing

5. LEASE

NM-33277

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Derrick Federal Com

9. WELL NO.

10. FIELD OR WILDCAT NAME

Undesignated Atoka-Morrow

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

Sec. 5, T16S, R28E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

14. API NO.

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

3635' GR 3632' RKB

RECEIVED

SEP 11 1981

O. C. D.

ARTESIA, OFFICE

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.)*

Commenced workover 7/23/81. Rigged up wireline and set FSG blanking plug in 1.81" PN @ 8856'. Rigged up well service unit & loaded tbg w/2% KCL wtr. Tested tbg & csg to 1000 psi-OK. ND tree, NU BOP, released on-off tool. Spotted 20' of sand on top of plugged pkr @ 8856'. Pulled tbg. Went in hole to 6650' w/3-7/8" bit. Pulled bit out of hole & rigged up McCullough to run CBL from 6000'-4700'. Perfed 2 .34" holes @ 5600'. Picked up Arrow 32-A pkr & went in hole w/tbg. Set pkr @ 5185'. Pumped down tbg to perfs & broke circulation out 8-5/8" csg. Pumped 10% HCL acid followed by 950 sxs. Halliburton Lite w/18% salt, 4#/sk Gilsonite & 1/4#/sk flocele + 100 sxs Class "C" w/2% CaCl. Displaced cmt 200' below pkr w/fresh wtr. Cmt did not circ. Ran temperature survey & found cmt top @ 450'. Pulled pkr out of hole. Went in hole w/3-7/8" bit & two 3-1/8" drill collars. Tagged cmt at 5400'. Drilled cmt from 5400'-5632' & stringers to 5670'. Tested csg to 500 psi-OK. Went in hole to 8836' & reversed sand off pkr. Circ hole w/2% KCL wtr treated w/corrosion inhibitor. Pulled out of hole & layed down bit & drill collars. Went in hole w/top 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 8/4/81

(This space for Federal or State office use)

APPROVED BY

ACCEPTED FOR RECORD

PETER W. CHETTER

TITLE

DATE

XC: USGS(3), TLS, MSEP 10 1981, RCDS, ACCTG, PARTNERS, FILE

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

See Instructions on Reverse Side