

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer DD

Artesia, NM 88210

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 /
well well

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: 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
MAR - 9 1982OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWell, NEW MEXICO

5. LEASE

NM-33277

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

RECEIVED

7. UNIT AGREEMENT NAME

APR 5 1982

8. FARM OR LEASE NAME

Derrick Federal Com O. C. D.

9. WELL NO.

ARTESIA, OFFICE

10. FIELD OR WILDCAT NAME

Diamond Mound Morrow

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

Section 5, T16S, R28E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

14. API NO.

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

3635' GR

3652' RKB

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.)*

Work commenced on well 2/21/82. Set FSG blanking plug in 1.81" PN @ 8856'. Pulled 2-3/8" tbg. Ran 2-7/8" frac string. RU wireline and pull FSG blanking plug. Fracture treated Morrow perfs 8925-9079' w/36,000 gals of a 50/50 mixture of crosslinked gel & CO₂ using 15,000# 100 mesh sand & 41,000# 20/40 sand in two stages w/24 ball sealers. SI 1 hr & opened on 1/2" ck w/60' flare. In 9 hrs. flowing on 1/2" ck w/900 psi TP & 60' flare. Layed down 2-7/8" frac string. WIH w/2-3/8" tbg. Flowed 42 BC, 3000 mmcf on 22/64 ck w/1370 psi TP. Prior to workover production was 10 BCPD & 771 mcfpd w/690 psi TP. Turned well down sales line 2/27/82.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Cathy Hickerson TITLE Prod. Rec. Analyst DATE 3/8/82

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY

ACCEPTED FOR RECORD

PETER W. CHESTER

TITLE

DATE

XC: USGS(3), TIS, MEC, LAND, CNT, RCDS, ACCTG, D&M, REM, PARTNERS, FILE

APR 2 1982
U.S. GEOLOGICAL SURVEY
ROSWell, NEW MEXICO

See Instructions on Reverse Side