

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL
(Other instructions
reverse side)E*
reForm approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 4028

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sink Federal

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Undesignated Grayburg

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

Sec 9, T16S, R27E

12. COUNTY OR PARISH

13. STATE

Eddy Co.

N. Mexico

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 "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☒ OTHER ☐ JAN - 2 1980

2. NAME OF OPERATOR

Mesa Petroleum Co

O. C. D.

3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

1000 Vaughn Building / Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1980' FSL & 660' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR 3522' RKB 3535'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Plug back, perf, test, comp. ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)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 perti-
nent to this work.)*

MI & RU CU on 12-17-79. Pulled RBP from 1550', then GIH (PBSD 1603') with packer to 1535'. Swab test San Andres perfs 1580'-1600' and swabbed dry. Acidized perfs w/3000 gals 20% NE-FE on 12-18-79. Formation treated very tight. Max 2700 psi, ISIP 1400 psi, 15" SIP 1200 psi. Flowed and swabbed 30 BLW (had treated with 86 bbls) and well died. Gas TSTM. Ran Schlumberger TDT log, released CU on 12-20-79.

MI & RU CU on 12-26-79. Set CIBP at 1538'. Spotted 38' of cement on top of same. PBSD 1500'. Perf'd Grayburg at 1300'-1308' with 2 JSPF using casing gun - total of 17 holes w/ 0.38" entry. Ran tubing and treating pkr to 1248'. Made 1 swab run and well kicked off. Flowed est 400 MCF/D. Treated Grayburg perfs 1300'-1308' with 1000 gals 20% NE-FE on 12-27-79. Recovered est 400-600 MCF/D during cleanup. Ran production test on 12-28-79, gauged 1385 MCF/D rate w/7 BWPD at 170 psi FTP (500 psi SITP). No oil measured. POOH w/pkr, ran in hole with open ended tubing to 1263'. Swabbed well in - waiting on pipeline connection.

RECEIVED

DEC 31 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

R. E. Mark

TITLE

Regulatory Coordinator

DATE

12-30-79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side