

U.S.G.S. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT IN TRI
(Other instruction
verse side)
ATE*
ON re-Form 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

Und. Atoka-Morrow

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

Sec 9, T16S, R27E

12. COUNTY OR PARISH

Eddy

13. STATE

N. Mexico

1.

OIL ☐ GAS ☒
WELL WELL OTHER

2. NAME OF OPERATOR

Mesa Petroleum Co

3. ADDRESS OF OPERATOR

1000 Vaughn Building / Midland, Texas 79701 C.C.C.

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.)

3522.1' GR

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 & temp. abandonment ☒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 pertinent to this work.) *

Drilled 7-7/8" hole to T.D. of 8550' on 12-4-79. Ran logs, no apparent commercial intervals, and decided to set 7 plugs with verbal approval of U.S.G.S. on 12-6-79 as follows:

Plug #1 (btm) set at 8300-8100' with 60 sx "H"
Plug #2 set at 7900-7700' with 60 sx "H"
Plug #3 set at 6850-6650' with 60 sx "H"
Plug #4 set at 6000-5800' with 60 sx "H"
Plug #5 set at 4825-4625' with 60 sx "H"
Plug #6 set at 2750-2550' with 60 sx "H"
Plug #7 set at 1750-1550' with 65 sx "H"

Cement operations witnessed by A.R. Coke, USGS. JC at 11:00 PM. WOC total of 8 hours. Tagged cemented at 1575' and drilled to 1603' to perforate from 1580'---1600' with .40" entry. Set RBP at 1550' and released rig at 6:00 AM 12-8-79. WOCU/estimate move in around 12-19-79. Will spot acid and test San Andres zone 1580'---1600' before final P&A.

RECEIVED

DEC 13 1979

U.S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

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

SIGNED

R. E. Mark

TITLE

Regulatory Coordinator

DATE

12-11-79

(This space for Federal or State office use)

APPROVED BY

GEORGE H. STEWART

TITLE

DATE

DEC 17 1979

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

XC: TLS, JWH, MEC, FILE, U.S.G.S.