

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COPY TO O. C. C.

SUBMIT IN TRIP
(Other instructions
reverse side)TE
reForm approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM 25458

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

--

7. UNIT AGREEMENT NAME

--

8. FARM OR LEASE NAME

Gulf McKay Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

North Lusk Morrow

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

Sec. 34, T18S, R32E

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

1. OIL ☐ GAS ☒ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

PETROLEUM DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR

9720B Candelaria, NE, Albuquerque, NM 87112

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

660' FSL & 1980' FWL

14. PERMIT NO.

--

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

3715 KB

3697 GL

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) ☐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.)*

6/25/78 thru 8/20/78

Ran tracer survey, found fluid entering formation 11677-11700, no channel. Set retainer at 11646, squeezed with 50 sx. "H" at 5000 psi. Drilled out retainer and cement 11646-11700. Drilled out retainer and cement 11963-12073. Drilled out cement and CIBP 12449-12486. Drilled out retainer and cement 12681-12760. Temporarily plugged zone 12634-644 with "Zone-Lock", perforated 12716-20, 12726-28, 12733-37, 12744-60 with 2 jspf. Swabbed dry. Acidized with 1500 gal. 7½% Morrow acid @ 4.6 BPM @ 7950 psi, max. 8250 psi. Swabbed salt water (46,000 ppm Cl), with trace of gas. Set CIBP @ 12680, dumped 10' cement on top of BP. PBDT 12670. Re-perforated 12634-44 with 2 jspf. Ran 406 jts. tubing, set packer @ 12587. Acidized with 1500 gal. 7½% Morrow acid @ 4.8 BPM @ 8200 psi, Max. 8700 psi. Swabbed dry, no gas. SI for "Zone-Lock" to break.

Well is now producing.

RECEIVED

FEB 20 1979

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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

SIGNED

Charles W. Sanders

TITLE

Vice President

DATE 2-15-79

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

FEB 20 1979

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535

100-100000

5/28/1975

FILE
MAY 28 1975
FBI - NEW YORK