

NMCCC COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN THE CATEGORY  
(Other instructions on reverse side)Copy to AS  
7019Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 28641

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## SUNDRY NOTICES AND REPORTS ON RECEIVED

(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 18 1979

2. NAME OF OPERATOR

PETROLEUM DEVELOPMENT CORPORATION ✓

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

3. ADDRESS OF OPERATOR

9720 B Candelaria, NE, Albuquerque, NM 87112

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

660' FSL, 2130' FEL,

JAN 22 1979

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, or etc.)  
3507 G.L. ARTESIA, OFFICE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Manzano Grande Fed.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesig. Morrow

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

Sec. 5, T24S, R26E

12. COUNTY OR PARISH 13. STATE

Eddy

N. Mexico

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) Recomplete in same formation ☒  
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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.) \*

1. Killed well, installed BOP; pulled tubing conveyed guns- all guns fired.
2. Found plug @ 11,469'; had failed and come uphole; retrieved plug.
3. Ran BP and pkr.; swabbed zone 11,350-360' dry, est. 10MCFPD. Swabbed zone 11282-296 dry; est. 2 MCFPD. Pulled tubing, pkr. & BP.
4. Set CIBP @ 11,440', capped with 20' cement. PBTD 11,420'.  
Tested plug to 4000 psi; held ok.
5. Ran 355 jts. 2-3/8" N-80 tubing, set Guiberson Uni-VI pkr. @ 11,240, swabbed dry. Acidized w/3000 gal. 7½% MSR w/1000 cf N₂/bbl. @ 6.5 BPM @ 6000 psi; used 150 ball sealers.
6. Flowed to clean up; placed on line @ 125 MCFPD.
7. Dowell treated:

First Stage:

Treated w/10,000 gal. EzeFrac 30 w/11,000# 100 mesh sand. Average injection rate 6.3BPM' @ 6400 psi and 3,000 gal. YF4PSD w/CO₂ pad and 11,000 gal. YF4PSD w/CO₂ with 28,000# of 20/40 sand @ 9.7 BPM, @ 5800 psi. Dropped 150# rock salt; pressure increased to 7300 psi.

Second Stage:

10,000 gallons EzeFrac 30 w/11,000# 100 mesh sand. Average Injection rate 6.2BPM @ 6900psi and 3,000 gal. YF4PSD w/CO₂ pad and 13,000 gal. YF4PSD w/CO₂ plus 33,500# 20/40 sand @ 9.8 BPM @ 6100 psi. Flushed w/1500 gal. 7½% MSR acid w/CO₂ and 40 bbls. 2% Kcl water.

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

SIGNED

Charles W. Sanders

Vice President

DATE 1/12/79

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACTING DISTRICT ENGINEER.

DATE

JAN 19 1979