

NMOCC COPY UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)Copy to 57  
Form approved  
Budget Bureau No. 42-R14245. LEASE DESIGNATION AND SERIAL NO.  
NM 9531C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 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.)

RECEIVED

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mahun Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Morrow

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

Sec. 27, T21S, R22E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

PETROLEUM DEVELOPMENT CORPORATION ✓

3. ADDRESS OF OPERATOR

9720 B Candelaria, NE Albuquerque, New Mexico 87102

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

2250' FSL, 786' FEL, Sec. 27, T21S, R22E

14. PERMIT NO.

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

4259 G.L.

## 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) Recomplete

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

X

## 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.)\*

Present completion: Wolfcamp 7006-7034. Well dead, limited reservoir.

Proposed procedure - complete in upper Wolfcamp zones as follows:

1. MI & RUPU. Pump 25 bbls. fresh water down tubing, unseat packer, pull tubing, packer and Vann guns.
2. Set wire line bridge plug @ 6920', dump 10' cement on top of plug.
3. Run GR-CCL tie-in log 6200 - 5580'.
4. Wire-line perforate Wolfcamp zone 6026 - 6030' w/2 jsp. f.
5. Run tubing and packer, swab test, acidize w/500 gal. 7½% MCA or as need is indicated.
6. Proceed to perforate and test the following intervals, depending on preceding result:  
5972 - 5980'  
5806 - 5816'

RECEIVED

APR 7 1978

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

Charles W. Sanders

TITLE

Vice President

DATE 4-6-78

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACTING DISTRICT ENGINEER

DATE

APR 10 1978