

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 9531C

6. IF INDIAN, ALIOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

MAHUN FEDERAL

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Marrow

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

Sec. 27, T21S, R22E

12. COUNTY OR PARISH

Eddy

13. STATE
New 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.)

SEP 11 1978

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

PETROLEUM DEVELOPMENT CORPORATION ✓

3. ADDRESS OF OPERATOR

9720 B Candelaria NE, Albuquerque, New Mexico 87112

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

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 or abandon ☒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 perti-
nent to this work.)*

Proposed Procedure:

1. Install 6" 900 series flange half, connect line to pit for back-flow.
2. Perforate at 4230' with 4-way jet (use packoff).
3. Cement with 500 sx. cement, back to 2400'; use top plug; hold pressure. WOC 12 hrs., run temperature survey.
4. MI & RUPU.
5. Perforate Bone Spring with 2 JSPF; test, acidize as needed, testing each zone separately.
 - (a) 4108-16
 - (b) 3706-20
 - (c) 3092-3100
 - (d) 2892-2908If zone (a) is water productive, skip (b) and (c), and proceed to test (d).
6. If all zones are non-productive, spot 100' plug across top zone. Cut and pull 4½" casing; spot 100' plug across base of 8-5/8" casing. Plug and abandon by spotting 10-sack plug in top of 8-5/8" casing. Weld on plate and regulation marker.

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

SIGNED

TITLE

Secretary

DATE

9/6/78

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

SEP 8 - 1978

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Postcard
SEP 2 3 00 PM '78
9.15.78
Willard WOC