

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 16633

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Estelle Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Pennsylvanian

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

Sec. 34, T12S, R30E

12. COUNTY OR PARISH

Chaves

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.)1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

PETROLEUM DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR

9720 B 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' FWL, 1980' FNL

14. PERMIT NO.

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

3925 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) Recomplete or P & A

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.)*

Procedure:

1. Set packer and BP to straddle previous perforation intervals 8962-9174, acidize w/2000 gal., test.
2. If above stimulation fails, fracture-treat all Pennsylvanian zones previously perforated from 8962-9745 with 36,000 gal. Test.
3. If above fracture treatment is not successful, set CIBP at 8800', cap with cement, test casing to 2000#.
4. Perforate Wolfcamp 7932-42 and 8103-10, test, acidize as necessary.
5. If Wolfcamp is non-productive squeeze under retainer at 7900' if water productive; otherwise set CIBP and cement cap.
6. Cut 4½" casing at 7200', spot 100' cement across stub, pull to 3600', spot 40 sx. cement 5400-5500'. Cement casing at 3600' with 300 sx. Class "C".
7. Perforate San Andres 3314-22, 3199-3206, 3209-12, 3223-26, 3230-44, 3248-55, 3266-76. Test and acidize as needed.
8. If above fails to establish commercial production, cut 4½" casing at about 2500', pull, spot 100' plug across stub, spot 10 sack plug in top of 8-5/8" casing, install regulation marker.

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

SIGNED

TITLE Vice President

DATE 9-8-78

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 13 1978

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
SEP 14 1978

RECEIVED
SEP 15 1978
D.C.C.
ARTERIA, OFFICE

1000 NORTH
CLAY ST
ST. LOUIS, MO 63101