

N. M. OIL CONS. COMMISSION
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 17435

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shelly Federal Comm.

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Undes. Bone Springs

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

Sec. 5, T19S, R32E

12. COUNTY OR PARISH 13. STATE

Lea

N.M.

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, N.E., Albuquerque, N.M., 87112

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

1,980' FNL, 660' FEL

14. PERMIT NO.

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

3,669 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) Recompletion

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

(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.)*

The following work was performed 3/10/81 thru 4/6/81 to recomplete in the Bone Springs:

Set castiron bridge plug at 12,400'. Dumped 50' of cement on bridge plug. Perforated with 4 JH at 8,515'. Set cement retainer at 8,475'. Cemented with 250 sacks Class "H" cement; brought cement up to 7,150'. Drilled out cement retainer and cement. Perforated 8,528' - 8,560' with 2 JHPF (62 holes). Ran in hole with 280 joints 2-7/8" N-80 tubing. Set Guiberson Uni-VI packer at 8,478'. Swabbed dry with good show of gas and slight show of oil. Acidized with 2,000 gal. 15% NE acid. Swabbed dry, good show of gas, slight show of oil. P.O.H. fracture treated down 5 1/2" casing with 30,000 gal. of gel water, 35,000# of 100 mesh sand and 75,000# 20/40 mesh sand. Flowed back 150 BLW. Ran in hole, set packer at 8,478'. Swabbed back load water. Swab tested 4/3/81. In 10 hrs. swabbed 74 bbls. (39 bbls. oil and 35 bbls. water) on full choke. Tubing pressure was 360#, oil gravity 42°.

SEP 10 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

cc: WIO

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

SIGNED

Gary L. Roberts

TITLE

Field Manager

DATE 9/8/81

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

DATE

OCT 5 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side