

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPL
(Other instructions
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reForm approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-058678

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

GR Federal 4

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC. T. R. M. OR BLM. AND
SURVEY OR AREA

Section 4, T-22-S,

R-34-E, NMPM Survey,

12. COUNTY

Lea

13. STATE

New Mexico

1. OIL ☐ GAS ☒ OTHER

2. NAME OF OPERATOR

Shell Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1858, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface2310' FML & 2310' FWL (SE/4 NW/4), Section 4,
T-22-S, R-34-E, NMPM Survey, Lea County, New Mexico

14. PERMIT NO.

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

3643' DF

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)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Completion

(NOTE: Report results of multiple completion on Well
Completion or Recombination 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.)*

April 26, 1965 thru June 1, 1965.

1. CIBP set at 14,750'.

2. Perforated Silurian 14,424'-14,429', 14,440'-14,460', 14,466'-14,474',
14,479'-14,492', 14,508'-14,520', 14,526'-14,531', 14,534'-14,540',
14,544'-14,550', 14,562'-14,570' w/2 JSPT.3. Set Baker Model "F" Production Packer at 13,825' and ran 453 jts. 2 7/8"
CS Hydril tubing.

4. Treated perforations 14,424'-14,570' w/4,000 gallons Retarded acid.

5. Scrubbed 150% water.

6. Set CIBP at 13,500' and cased with cement.

7. Perforated 12,886'-12,892', 12,894'-12,903', 13,093'-13,111' w/2 JSPT.

8. Treated w/1500 gallons 15% BDA using 2 ball sealers per 100 gallons + 3000
gallons BDA w/LST additive using ball sealers.

9. Reperforated 12,886'-12,892', 12,894'-12,903', 13,093'-13,111' w/4 JSPT.

10. Treated w/8000 gallons 15% NEA.

11. Ran multi-point back pressure test. CAOPF 4.9 MMCF/D. Gas gravity 0.595.
Condensate gravity 47° API. 8.1 Bbls/MMCF. Tubing pressure 4724.
Gas-liquid ratio 122,840.

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

SIGNED

G. R. Coffey

TITLE

Acting District
Exploitation Engineer

DATE

June 2, 1965

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED ON
JUN 14 1965

*See Instructions on Reverse Side

J. L. GORDON
ACTING DISTRICT ENGINEER

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 7: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

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SUBJECT TO:

The setting of a cast iron bridge plug at 13,300 feet does not constitute permanent abandonment of lower section of hole. If at the time of permanent abandonment of the well conditions so warrant, the bridge plug must be drilled out and the Devonian perforations squeezed with cement.