

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN PLICATE*
(Other instru on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-064637

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Harshaw Deep Unit

8. FARM OR LEASE NAME

Harshaw Deep Unit

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Harshaw-Hoffcamp

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

23-16-30, NE1/4

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Shell Oil Company

3. ADDRESS OF OPERATOR

Box 1858 Roswell, New Mexico

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

660' FHL & 660' FEL (NE/4 NE/4) Sec. 23, T-16-S, R-30-E, Eddy County, New Mexico

14. PERMIT NO.

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

3043' at

12. COUNTY OR PARISH

Eddy

13. STATE

N. Mex.

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*

(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.)*

We propose to:

1. Kill well. Pull tubing and packer.
2. Set Model D packer with expendable plug in place at 5750'. Dump sand on plug. Run tubing. Spot 250 gallons 15% HCl with FE additive at bottom. Pull tubing.
3. Perforate with 2 3/8" JSPF 5716'-5726' (10').
4. Run tubing with packer. Displace acid to formation.
5. Job test.
6. If necessary, acidize with additional 1000 gallons 15% HCl.
7. Place well on production.

RECEIVED

AUG 5 1965

O. D. C.
ARTESIA, OFFICE

RECEIVED
AUG 4 1965
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED Original Signed By
C. R. Coffey

C. R. Coffey

TITLE

Acting District

Exploitation Engineer

DATE August 2, 1965

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OR APPROVAL, IF ANY:

TITLE

DATE

AUG 4 1965
Rudolph C. Baier, Jr.
RUDOLPH C. BAIER, JR.
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

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 17: 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.