

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0610

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 **Re-entry**

2. NAME OF OPERATOR

Leonard Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 400- 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 FSL & 1980 FWL Sec. 18-16S-30E

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal Hagerty

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT
West Henshaw-Grayburg Ext

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

Sec. 18-T16S-R30E, NMPM

14. PERMIT NO.

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

3754

12. COUNTY OR PARISH

Eddy

13. STATE

N. M.

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) **Perf & Treating**

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.)*

July 6, 1965 Pressured up on casing to 3500#. Held for 30 minutes with no drop in pressure. Ran tie in log and perf 1 hole per foot 2679-93 & 2782-94. Ran Guiberson L-30 packer on 2-3/8 tubing.

July 7, 1965 Set packer @ 2768. Acidized perfs 2782-94 w/250 gals BDA. Commenced swabbing and had communications between upper and lower perfs.

July 12, 1965 Squeezed perfs 2679-95 & 2782-94 w/50 sx cement with .8 of 1% Halad 9 and 2% calcium Chloride

July 13-16 Drilled out cement and squeeze packer. Cleaned out to 2813.

July 19-21 Perf @ 2789, 2786, 2694 & 2688 with abrasive jet. Treated perf 2789 & 2786 w/250 gal acid, 20,000 gals water and 6000# sand and treated perf 2694 & 2688 w/250 gals acid, 20,000 gals water and 12,000# sand.

July 22 Ran tubing and rods. Commenced pumping to recover lost oil.

RECEIVED

AUG 2 1965

O. C. C.
ARTESIA, OFFICE

RECEIVED
JUL 27 1965
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct
ORIGINAL SIGNED BY
FOWLER HIX

SIGNED **GENERAL MANAGER**

TITLE **General Manager**

DATE **July 26, 1965**

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
JUL 31 1965
R. L. BELMONT
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.