

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP. DATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-029420(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Skelly Unit

8. ARM OR LEASE NAME

Skelly Unit

9. WELL NO.

77

10. FIELD AND POOL, OR WILDCAT
Grayburg-Jackson and
Fren Seven Rivers11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 21-17S-31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

1. OIL WELL ☐ GAS WELL ☐ OTHER **Dual Injection Well**

2. NAME OF OPERATOR **Skelly Oil Company**

3. ADDRESS OF OPERATOR **P. O. Box 1351, Midland, Texas 79701**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
Unit Letter "P", 330' FSL & 660' FEL, Sec. 21-17S-31E, ARTESIA, OFFICE

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3808' DF

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O. C. C.

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* ☐**Recomplete for Dual Injection 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 authorized by New Mexico Oil Conservation Commission Order No. R-4717. This well was formerly a single zone injector in the Grayburg-Jackson pool.

- 1) Moved in workover rig. Pulled injection packer and tubing.
- 2) Perforated 7" OD casing with one 0.42" diameter shot at 2255', 2277', 2297', 2308' and 2314' (total 5 shots).
- 3) Treated Fren perfs. 2255-2314' with 750 gals. 15% NE acid and 10 ball sealers.
- 4) Ran dual injection packers and tubing.
- 5) Connected well to injection system and commenced injection 2-10-75. Injecting water through Grayburg-San Andres perfs. 3181-3366' and open hole section 3388-3660' for 200 bbls. water per day and Fren Seven Rivers perfs. 2255-2314' for 360 bbls. water per day.

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

(Signed) D. R. Crow

TITLE **Lead Clerk**DATE **2-21-75**

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*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.