

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THE DATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.5. LEASE DESIGNATION AND SERIAL NO.
LC-029418 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lea "D"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

11. SEC., T., R., E., OR S.W. 1/4, AND
SURVEY OR AREA

Sec. 26-178-31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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 ☒ **Water Injection**

OCT 8 1970

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

660' FNL and 1980' FNL Sec. 26-178-31E

14. PERMIT NO.

R-3952

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

3849' 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 ON

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Convert to Water Injection(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.)*

1. Moved in and rigged up workover rig Sept. 1, 1970. Pulled rods.
2. Lowered tubing, checked for fill, pulled tubing.
3. Ran Gamma Ray Correlation log. Lane Wells perforated 5 1/2" OD casing with one shot per interval as follows: 3366', 3412', 3422', 3442', 3464', 3479', 3496', 3514', 3528', 3538', 3582', 3607', 3686', 3704', 3736', 3749', 3763', 3774', and 3782'. 19 shots over 416' interval.
4. Ran tubing, packer and bridge plug. Set plug at 3800', packer at 3300'.
5. Acidized perforations 3366-3782' with 3000 gallons 15% Regular "H" acid using 35 ball sealers.
6. Pulled tubing, packer and bridge plug.
7. Ran wire line, found top of fill at 3839'.
8. Ran sand pump, cleaned out from 3839' to TD of 3873'. Pulled sand pump.
9. Ran 2-3/8" OD tubing internally lined with Rice Engineering's Duoline, with Halliburton R-4 tension packer set at 3251'.
10. Loaded casing annulus behind tubing with water treated with inhibitors.
11. Well converted to injection on September 24, 1970, and shut in waiting on line. Water will be injected into the San Andres Formation through 5 1/2" OD casing perforations 3366-3782' and open-hole Section 3830-3873'.

This is a water injection well for the Lea "D" lease operated by Skelly Oil Company.

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

SIGNED (Signed) J. R. Avent

TITLE Dist. Adm. Coordinator

DATE Oct. 2, 1970

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD PURPOSES
OCT 7 - 1970
Date
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 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.

U.S. GOVERNMENT PRINTING OFFICE: 1965-O-685229

See Instructions on Reverse Side

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FORWARDED TO
LOCAL OFFICE FOR REVIEW
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