

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Lease No. 73617

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. FARM OR LEASE NAME

Skelly Unit

9. WELL NO.

66

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Sec. 21-17S-31E

12. COUNTY OR PARISH 13. STATE

Lddy

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**

2. NAME OF OPERATOR

Skelly Oil Company

MAY 23 1971

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

2080' VNL and 710' FEL, Sec. 21-17S-31E

14. PERMIT NO.

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

3835' 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 ☐

Repair channel between 4-1/2" OD casing and well bore

(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 5-11-71. Pulled tubing and packer.
- 2) Spotted 65 sacks 20-40 sand 3650' - 3100', tagged top of fill at 3276'.
- 3) Set Dowell cement retainer at 2900' and pressured perforations 3058' - 3276' with 5000#. Would not take fluid. Swabbed.
- 4) Squeezed perforations 3058' - 3276' with 150 sacks cement. WOC 4 hours. Tested to 5000#.
- 5) Temperature Survey indicated top of cement behind 4-1/2" OD casing at 2899'.
- 6) Drilled cement retainer at 2900' and cement 3050' - 3150'. Cleaned out to 3650'.
- 7) Cleaned out 3650' - 3685' with washover pipe and shoe.
- 8) Ran 2-3/8" OD tubing with Baker Model AD-1 Tension-Type packer set at 3008'.
- 9) Returned well to injection status on May 20, 1971, injecting 500 bbls. water per day at 775# into the Grayburg-San Andres formation through 4-1/2" OD casing perforations 3058' - 3695'.

No pressure change occurred in Well No. 10 during the process.

RECEIVED
MAY 27 1971
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED (Signed) J. R. Avent

TITLE Dist. Adm. Coordinator

DATE May 26, 1971

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

ACCEPTED FOR RECORD PURPOSES
MAY 27 1971
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 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.