

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN T  
(Other Instruct.  
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Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-029419-a

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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7. UNIT AGREEMENT NAME

Skelly Unit

8. FARM OR LEASE NAME

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9. WELL NO.

42

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Section 22-178-31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

1. OIL ☐ GAS ☐ OTHER ☒ Injection Well

2. NAME OF OPERATOR

Skelly Oil Company

3. ADDRESS OF OPERATOR

Box 730 - Hobbs, New Mexico

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

660' FNL &amp; 1880' FEL Section 22-178-31E

14. PERMIT NO. ---

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

3867' 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) Perforate &amp; Treat

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

KX

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.)\*

Skelly Unit No. 42

Well is presently injecting water into the San Andres Formation through 4-1/2"OD casing perforations. 3481-3606' (Intervals).

We propose to perforate and treat the Grayburg Formation as follows:

1. Move in and rig up Pulling Unit.
2. Pull tubing and packer.
3. Perforate 4-1/2"OD casing from 3188' to 3416' selectively in the Grayburg Formation with a total of 15 shots.
4. Isolate and treat through 4-1/2"OD casing perforations. 3188-3416' (Intervals) with 1000 gals. acid and ball sealers.
5. Isolate and treat through 4-1/2"OD casing perforations. 3188-3416' (Intervals) with 15,000 gals. water and 15,000# sand.
6. Pull retrievable bridge plug.
7. Run tubing and set packer above San Andres perforations.
8. Install dual injection equipment.
9. Water will be injected down the tubing into the San Andres Formation through 4-1/2"OD casing perforations. 3481-3606' (Intervals) and down the casing-tubing annulus into the Grayburg Formation through 4-1/2"OD casing perforations. 3188-3416'.

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

SIGNED \_\_\_\_\_

TITLE District Superintendent

DATE \_\_\_\_\_

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

R. L. BECKMAN  
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.