

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN 'PLICATE*
(Other instru. as on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 039418 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Shelly Unit

8. FARM OR LEASE NAME

Shelly Unit

9. WELL NO.

24

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

Sec. 14 - 17S - 31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

1.

OIL ☒ GAS ☐
WELL WELL OTHER

2. NAME OF OPERATOR

SHALLY OIL COMPANY

3. ADDRESS OF OPERATOR

Box 730; Hobbs, New Mexico 88240

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

1980' FWL and 660' FWL, Section 14 - 17S - 31E

14. PERMIT NO.

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

3097' RT

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) **Convert to water injection**

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

XX

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.)*

Well is presently producing through 3-1/2" OD casing perforations 3282-3477' of the Grayburg Formation and 3555-3821' of the San Andres Formation.

We now plan to convert this well to water injection in the following manner:

1. Move in and rig up pulling unit.
2. Pull rods and tubing.
3. Set Baker Model B Production Packer at approximately 3505'.
4. Run tubing and set into packer at 3505'.
5. Install dual injection equipment.
6. Water will be injected down the tubing into the San Andres Formation through 3-1/2" OD Casing perforations 3555-3821' (intervals) and down the casing-tubing annulus into the Grayburg Formation through 3-1/2" OD casing perforations 3282-3477' (intervals).

RECEIVED

JUN 30 1967

U. S. G.
ARTESIA, OFFICE

RECEIVED
JUN 29 1967
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED **SIGNED V. E. Fletcher**

TITLE **District Superintendent**

DATE **June 26, 1967**

(This space for Federal or State office use)

APPROVED
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
JUN 29 1967
R. L. BECKMAJ
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 special 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.

APPROVED