

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.

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 ☒ Injection Well		7. UNIT AGREEMENT NAME Skelly Unit	
2. NAME OF OPERATOR Skelly Oil Company		8. FARM OR LEASE NAME Grayburg-Jackson	
3. ADDRESS OF OPERATOR Box 730 - Hobbs, New Mexico		9. WELL NO. 46	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FWL & 560' FEL Section 22-17S-31E		10. FIELD AND POOL, OR WILDCAT Grayburg-Jackson	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3858' DF	
		12. COUNTY OR PARISH Eddy	
		13. STATE New Mexico	

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 & Treat**PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐☒ **XXX**

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 injecting water into the San Andres Formation through 4-1/2"OD casing perforations 3509-3808' (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 3202' to 3495' selectively in the Grayburg Formation with a total of 17 shots.
4. Isolate and treat through 4-1/2"OD casing perforations 3202-3495' (Intervals) with 1500 gals. acid and ball sealers.
5. Isolate and treat through 4-1/2"OD casing perforations 3202-3495' (Intervals) with 20,000 gals. water and 20,000# 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 3509-3808' (Intervals) and down the casing-tubing annulus into the Grayburg-Formation through 4-1/2"OD casing perforations 3202-3495' (Intervals).

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 _____

CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

RECEIVED
JUL 17 1967
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

APPROVED
R. L. DECKARD
DISTRICT SUPERINTENDENT

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.