

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK **FINALLY COMPLETED** DRILL ☐ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

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*)
660' FWL and 660' FWL Sec. 14-17S-31E
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
5200

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
3828'

20. ROPEWAY OR CABLE TOWLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3919' DF

22. APPROX. DATE WORK WILL START*
Dec. 15, 1972

5. LEASE DESIGNATION AND SERIAL NO.
LC-029418(5)

6. IS INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Skelly Unit

8. NAME OR LEASE NAME
Skelly Unit

9. WELL NO.
114

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

23. PROPOSED CASING AND CEMENTING PROGRAM				
1. SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	630'	150 sacks
7-7/8"	5-1/2"	17#	3827'	1100 sacks

The Grayburg-San Andres is presently temporarily abandoned and the Seven Rivers is being produced. Approval has been granted to convert the Grayburg-San Andres to water injection and operate the well as a dual by Order No. R-4419. We propose the following:

- 1) Pull rods and tubing.
- 2) Run 2-1/16" - 2-3/8" combination string of internally-coated tubing and set in packer at 3300'.
- 3) Run 2-1/16" tubing and swing in hole at 2500'.
- 4) Run rods and pump in Seven Rivers tubing.
- 5) Hook up Grayburg-Jackson Zone for injection and Seven Rivers Zone for production.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED C. J. Love TITLE Dist. Prod. Manager DATE Dec. 14, 1972

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws 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, which are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to add drill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Capsul

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 14: Needed only when location of well cannot readily be found by reading from the land or lease description. A plat or plat, separate or on this reverse side, showing the roads to, and the surveyed location of, the well and any other required information, should be furnished when required by a Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give instances for subsurface location of hole in any present or prospective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-711-308

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TIME: 11:11 PM - 11:12 PM

The Grayburg San Andreas is presently temporarily produced. Approval has been granted to convert the injection and operate the well as a dual by Order (1) Pull rods and tubing.
(2) Run 2 1/16" - 2 1/2" combination string of 120 packer at 2300'.
(3) Run 2 1/16" tubing and wire in hole at 2300'.
(4) Run rods and pump in Seven Rivers tubing.
(5) Hook up Grayburg-Jackson zone for injection and

5-17-5

11

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198

6092
6093
6094

1000 1st and 2nd Sts. N. W. 1000 1st and 2nd Sts. N. W.

BRITAIN YOUNG

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