

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

CAS WELL ☐

OTHER ☒

RE-ENTER

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.)

At surface

1980' FHL and 660' FHL Sec. 27-178-31E

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
4120' (PBD)

20. ROTARY OR CABLE TOOLS
Rotary

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

3021' DF

22. APPROX. DATE WORK WILL START*

October 12, 1972

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11-1/4"	8-5/8" OD	32#	758'	200 sacks
8-1/4"	7" OD	20#	3330'	200 sacks

This well was drilled and plugged on January 11, 1943. We propose to re-enter it, equip to pump and place on production in the Grayburg-Jackson pool as follows:

- 1) Run tubing with bit and clean out to top of lower cement plug at 4120'.
- 2) Run Gamma Ray Neutron and Collar Log from 2000' to TD. Run movable oil suite of logs over open section (3330-4120').
- 3) Perforate and stimulate net Grayburg-San Andres pay section as indicated by logs.
- 4) Equip well to put on producing status.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and propose 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) CHARLES J. LOVE
SIGNED

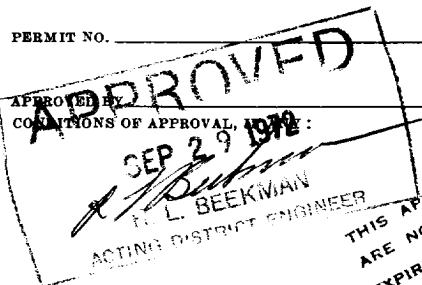
C. J. Love

TITLE District Prod. Manager

DATE Sept. 29, 1972

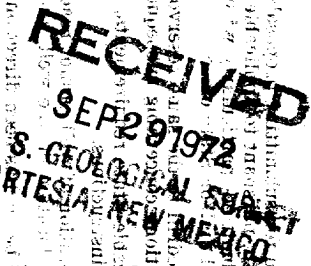
(This space for Federal or State office use)

PERMIT NO.



THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS
EXPIRES DEC 29 1972
See Instructions On Reverse Side

Subject to filing of plat (N.M.O.C. 8-10) prior to N.M.O.C. granting allowable for this well



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, either 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 redrill to the same reservoir as a different well, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations of 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 road from the land or lease description. A plat, or plans, 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 requested by Federal or State agency offices.

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

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