

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 ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☐MULTIPLE  
ZONE ☒

## 2. NAME OF OPERATOR

CONTINENTAL OIL COMPANY

## 3. ADDRESS OF OPERATOR

Box 460, Hobbs, N.M. 88240

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1980' FSL &amp; 1980' FWL of Sec. 27

At proposed prod. zone

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

## 10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

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

3542' GR.

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT                    |
|--------------|----------------|-----------------|---------------|---------------------------------------|
| No Change    | 9 5/8"         | 36#             | 1,445'        | No change in existing casing strings. |
| No Change    | 7"             | 23#             | 7,000'        |                                       |

IT IS PROPOSED TO RECOMPLETE THIS WELL FROM  
THE DRINKARD TO TUBB AS FOLLOWS:

KILL WELL, PULL PROD. EQUIP. & TUBING. SET CIBP  
AT 6700' W/10 FT. CMT. ON TOP. SPOT 200 GALS. 15%  
HCL 6616-6490. PERF W/1-ISPFF AT 6552, 57, 64,  
76, 88, 95, 6603, 12 & 6616'. RUN TEG. & SET RET. PVR  
AT 6480. TREAT W/1500 GALS. 15% HCL. FRAC  
W/23,000 GALS. TREATED FRESH WTR. CONTAINING  
GUAR GEL & ADOMITE AQUA, & W/ TOTAL OF 40,000#  
29/40 SAND. (CONTINUED ON ATTACHED SHEET.)

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

TITLE

ADMIN. SUPV.

DATE

3-11-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

MAR 14 1977

BERNARD MOROZ

ACTING DISTRICT ENGINEER

\*See Instructions On Reverse Side

USGS (6), NMFC (4), File

ATTACHMENT TO FORM 9-331C  
APPLICATION FOR PERMIT TO PLUG BACK  
CONTINENTAL OIL CO., WARREN UNIT NO. 30  
1980' FSL & 1980' FWL, SEC. 27, T20S, R38E,  
LEA CO., N.M., LEASE NO. LC 031695 (A)

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(PROPOSED RECOMPLETION PROCEDURE (CONT'D.))

FLUSH PERFS W/GELLED, TRTD. FRESH WTR,  
SWAB, PULL TBG & PKR; SET BAKER  
FA PKR AT 6300' W/W.L. & RUN  
TUBB TBG. RE-RUN BLIND RY TBG.  
RUN RODS & PUMP AND PLACE BOTH  
ZONES ON PRODUCTION.

WAB.  
3-11-77