

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, New Mexico

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

At surface

660' FNL & 660' FWL of Sec. 14, T-20S, R-37E, Lea  
County, New Mexico, NMPM.  
(Same)

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

15. DISTANCE FROM PROPOSED\* 660' FNL & 660' FWL  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. Sec. 14  
(Also to nearest drig. line, if any)

## 16. NO. OF ACRES IN LEASE

18. DISTANCE FROM PROPOSED LOCATION\* Approx.  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 2500' SW #85

## 19. PROPOSED DEPTH

6700

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

80

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3590 DF (EST)

## 22. APPROX. DATE WORK WILL START\*

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	1,400	480 sx cir
7 7/8	5 1/2	14 & 15.5#	6,700	700 sx return to 2555

It is proposed to drill to 6,700' and attempt a single  
completion in the Tubb formation.

Your approval of this work is requested.

Estimated spud date 11-27-64.

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

SIGNED: JACK MARSHALL

TITLE District Manager

DATE

11-23-64

(This space for Federal or State office use)

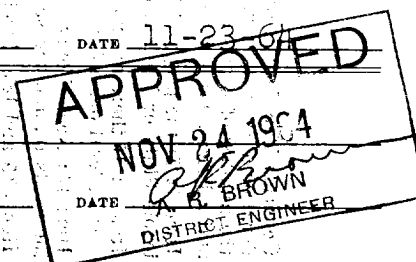
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



USGS-5, NMOCC-2 JM PAN AM HOBBS-3 ATL Ros-2 CALIF HOUS. &amp; MID 1 ea.

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128  
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

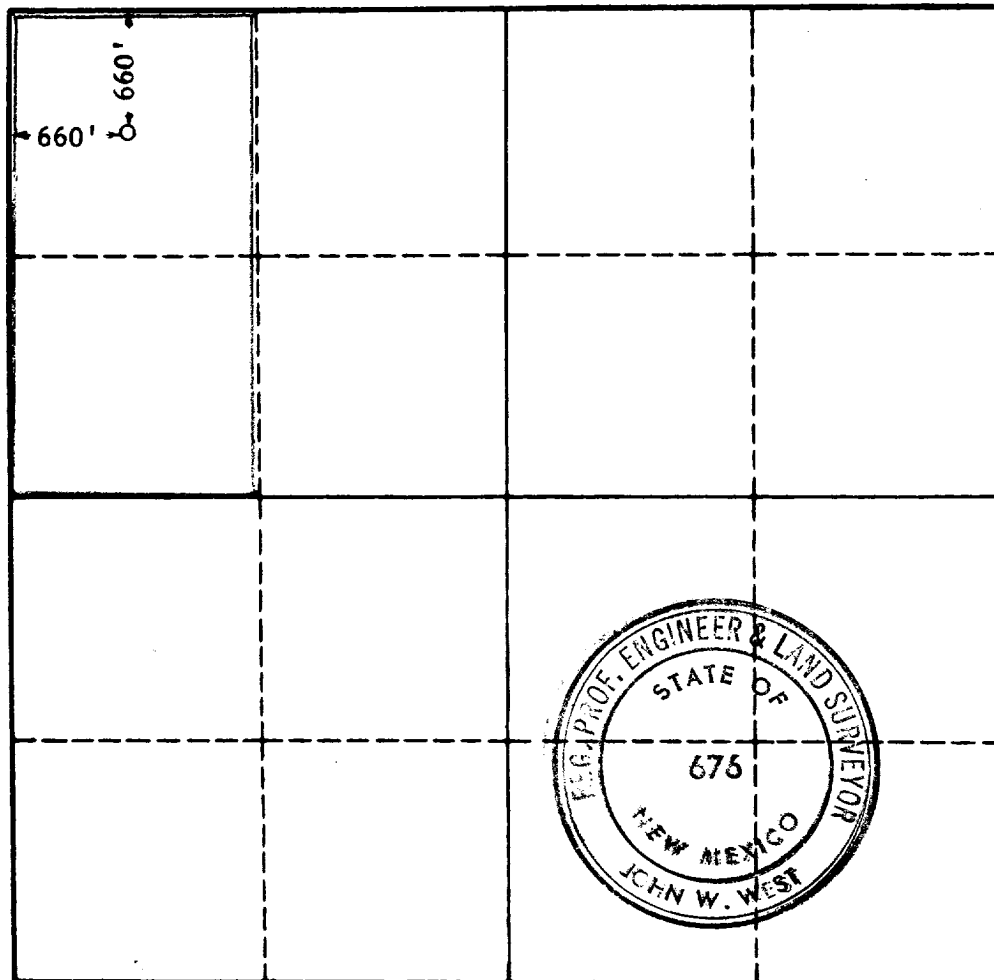
SECTION A

Operator CONTINENTAL OIL CO		Lessee SEMU TUBB		Well No. 86
Unit Letter D	Section 14	Township 20 SOUTH	Range 37 EAST	County LEA
Actual Footage Location of Well: 660 feet from the NORTH line and 660 feet from the WEST line				
Ground Level Elev.	Producing Formation Tubb		Pool Monument Tubb	Dedicated Acreage: 80 Acres

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO \_\_\_\_\_. ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communization agreement or otherwise? YES \_\_\_\_\_. NO \_\_\_\_\_. If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name Original Signed: JOHN W. MARSHALL  
Position Dist. Manager  
Company Continental Oil Company  
Date 11-19-64

USGS -5  
NMOCC -2 JN

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
NOV. 18, 1964  
Registered Professional Engineer  
and/or Land Surveyor, JOHN W. WEST  
John W. West  
Certificate No.  
N. M. - P. E. & L. S. NO. 676

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0