

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 1980' FNL & 330' FEL, Section 11, T-21S, R-37E  
At proposed prod. zone Lea County, New Mexico, NMPM

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

15. DISTANCE FROM PROPOSED\* 1980 FNL & 330' FEL  
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION\* 900' West  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.  
Lockhart B-12 No. 11 6775'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3456 KB

5. LEASE DESIGNATION AND SERIAL NO.  
LC 0320966

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
NMFU

8. FARM OR LEASE NAME  
Lockhart B-11

9. WELL NO.  
10

10. FIELD AND POOL, OR WILDCAT  
Drinkard Terry Blinebry

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 11, T-21S, R-37E

12. COUNTY OR PARISH 13. STATE  
Lea N.M.

17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
40

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START\*  
12-16-64

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4	10 3/4	32.75	266'	250 SX
9 7/8	7 7/8	24	2955'	1646 SX
7 7/8	5 1/2	15.5	5929	425 SX
	4"	9.11# Liner	5895-6775	100 SX

It is proposed to deepen Lockhart B-11, No. 10 through the Drinkard formation and dual complete with the currently producing Blinebry oil zone.

1. Shut off the present Blinebry perforations with cement. 2) Deepen to 6775'. 3) Set and cement 4" OD flush joint liner from TD to 5895'. 4) Perforate Drinkard with one shot per foot. (Approximately 10 shots). 5) Treat with 2000 gals acid, 40,000 gals lease crude, 40,000 lbs. sand and 2000 lbs "ADOMITE" Additives. 6) Reperforate Blinebry with one shot per foot at 5733, 5748, 5754, 5760, 5779, 5790, 5798, 5807, 5816, 5822, 5844, 5852, 5864, 5878, and 5885. 7) Treat with 5000 gals acid, using ball sealers. 8) Potential both zones, run dual completion equipment and place on 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: ROBERT GAINY

TITLE Staff Supervisor

DATE 12-14-64

SIGNED

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

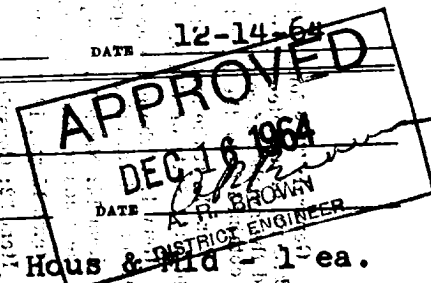
APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

USGS-5, NMOCC -2, JM Pan Am Hobbs -3, Atl Ros-2, Calif. Hous & Mid -1 Lea.

\*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

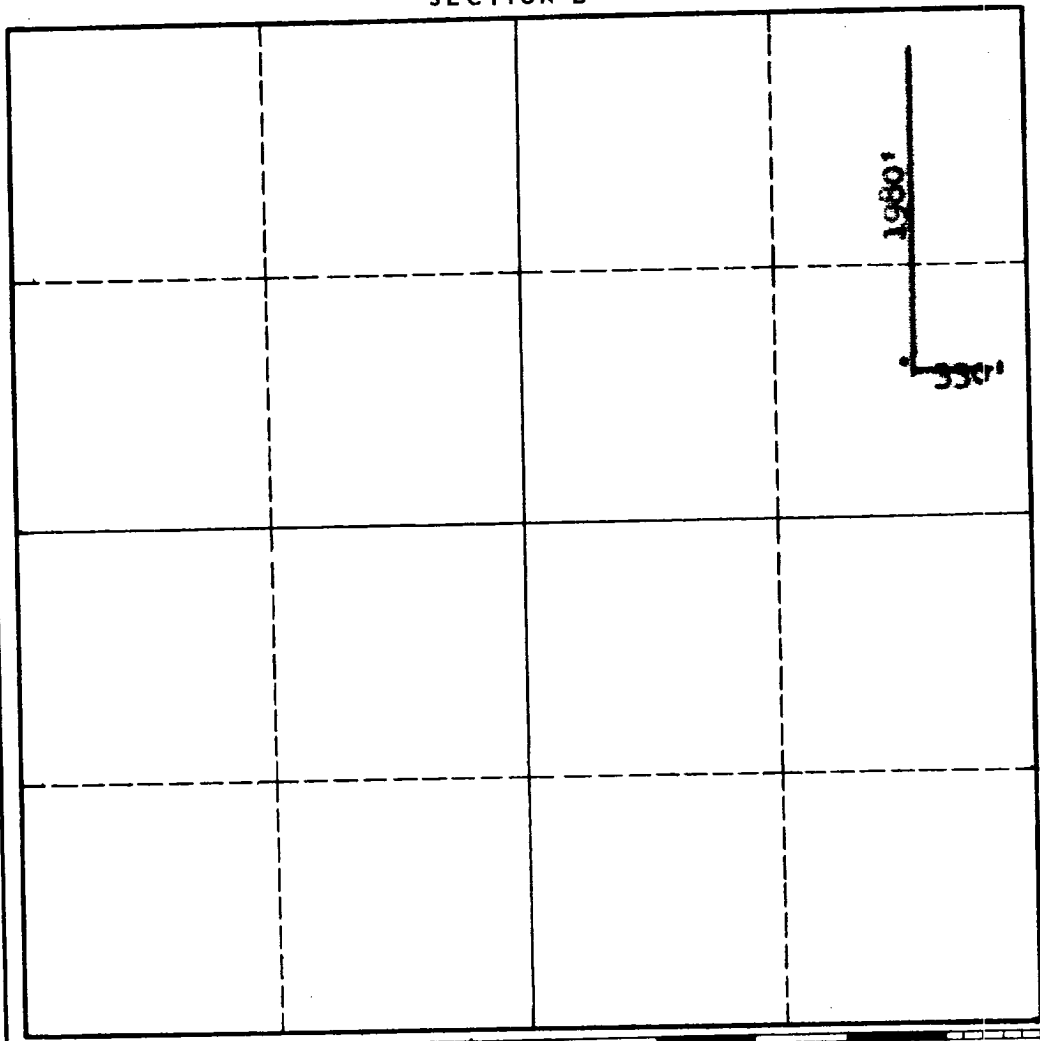
SECTION A

Operator <b>Continental Oil Company</b>		Lease <b>Leachart B-11</b>		Well No. <b>10</b>
Unit <b>11</b>	Section <b>21-S</b>	Township <b>37-N</b>	Range <b>10</b>	County <b>Lea</b>
Actual Storage Location of Well: feet from the <b>1980</b> line and <b>330</b> feet from the <b>East</b> line				
Ground Level Elev. <b>3445'</b>	Producing Formation <b>Brinkard</b>	Pool <b>Brinkard</b>	Dedicated Acreage: <b>40</b> 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 communitization 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  
**SIGNED ROBERT GAULT III**

Position  
**Staff Supervisor**

Company  
**Continental Oil Co.**

**12-18-64**  
**USGS - 5 JM**

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.

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

## INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.