

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
P. O. Box 460, Hobbs, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface **330' FNL & 330' FEL, Sec. 14, T-21S, R-37E, Lea County, New Mexico**
At proposed prod. zone **Same**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
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10. 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 **--**
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 **--**
20. ROTARY OR CABLE TOOLS **--**
21. ELEVATIONS (Show whether DF, RT, GR, etc.) **3473 DF**
22. APPROX. DATE WORK WILL START* **--**

5. LEASE DESIGNATION AND SERIAL NO.
LC-032096 b
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Lockhart B-11
9. WELL NO.
6
10. FIELD AND POOL, OR WILDCAT
Drinkard
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 11, T-21S, R-37E
12. COUNTY OR PARISH
Lea
13. STATE
N.M.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
NO CHANGE				

It is proposed to abandon the Simpson and recomplete in the Drinkard for oil production, using the following procedure:

1. Set bridge plug at 6850' with cement on top of plug.
2. Run Gamma Ray-Neutron log from 6850' to 5300'.
3. Perforate Drinkard at approximately 6593, 6610, 6648, 6661, 6678, 6710, 6726, 6741, 6752 and 6764 (exact depths to be determined from new log) with one shot per foot.
4. Treat perforations with 3,000 gallons acid (1/2% HCl or equivalent), using ball sealers, followed by 40,000 gallons lease crude, 40,000 lbs. sand and 2,000 lbs. "ADCMITE" additives
5. Test Drinkard and place on production. A subsequent report will be furnished upon completion of work.

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 William L. Smith TITLE Staff Supervisor DATE January 10, 1967

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE [Signature]
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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 at a different subsurface location or to a new reservoir, 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 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 road from the land or lease description. A plat, or plats, 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 Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for 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.