

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. LC 030168 b
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Continental Oil Company		7. UNIT AGREEMENT NAME NMPU
3. ADDRESS OF OPERATOR Box 460, Hobbs, New Mexico		8. FARM OR LEASE NAME Eaves B-1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) 660' FNL & 1980' FEL, Sec. 31-26S-37E, Lea Co., N.M.		9. WELL NO. 6
At proposed prod. zone Same		10. FIELD AND POOL, OR WILDCAT Jalmat
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 miles South of Jal, New Mexico		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31-26S-37E
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 660' FNL & 1980' FEL, Sec. 31-26S-37E	16. NO. OF ACRES IN LEASE 1,032	17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETION OR APPLIED FOR, ON THIS LEASE, FT. 300' North & 900' West of Eaves B-1 No. 2	19. PROPOSED DEPTH 3,510	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, Eaves B-1 No. 2) 2,932 DF		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	9 5/8	32.25	1,254	495
8 3/4	7	24	3,057	495
6 3/4	4 1/2" Liner	9.5	3,510	100-return to 3,030

In order to continue testing of the recently developed zone 15-A of the Seven Rivers, it is proposed to deepen the well from 3248 to 3510. The well had been completed open hole from 3057 to 3248. A 4 1/2" hy드릴 Type A liner will be set from 3057 to 3510.

Your approval of this work is requested.

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 **Asst. Dist. Manager**DATE **1-6-64**

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

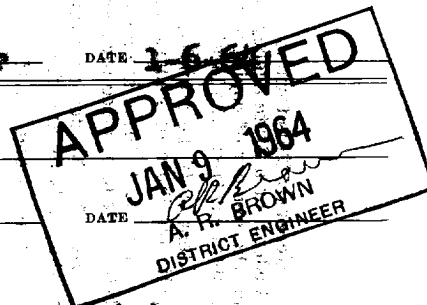
APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

USGS (5) NMOCC (2) ABS
PAN AM-HOBBS (3) ATLANTIC-ROS (2) CALIF. MIDLAND (1) HOUSTON (1)

*See Instructions On Reverse Side



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.