

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☐ DEEPEN ☒ and PLUG BACK ☐ b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☒ convert to water injection		1. LEASE DESIGNATION AND SERIAL NO. LC 057210	
2. NAME OF OPERATOR Continental Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Box 460, Hobbs, New Mexico		7. UNIT AGREEMENT NAME MCA Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* 75' FNL & 2560' FEL, Sec. 28-17S-32E, Lea County, N.M. At proposed prod. zone Same as above		8. FARM OR LEASE NAME MCA Unit	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4 miles south of Maljamar, New Mexico		9. WELL NO. 116	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any) 75' FNL & 2560' FEL, Sec. 28-17-32 approx. 100' south of MCA		10. FIELD AND POOL, OR WILDCAT Maljamar	
16. NO. OF ACRES IN LEASE 1200		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28-17S-32E	
17. NO. OF ACRES ASSIGNED TO THIS WELL Injection well		12. COUNTY OR PARISH Lea	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 4119		13. STATE N. M.	
19. PROPOSED DEPTH 4119		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) Unit #234 4011 Ground		22. APPROX. DATE WORK WILL START* 10-23-63	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/8	10 3/4	40.5	308	119
9 7/8	7	23	3735	570

It is proposed to deepen this well from 4094 to 4119 and convert it to a water injection well in conjunction with the MCA Unit Waterflood. Injection tubing will be set at 3730 and a production packer will be set at 3695. The casing will be tested to 2,000# PSI.

Your approval of the above 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. Superintendent DATE 10-22-63

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

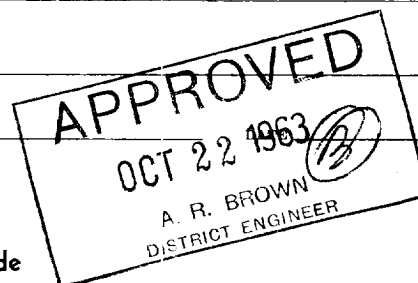
APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

USGS (5) NMOC (2) ABS PARTNERS (5) FILE

*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 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.