

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 065194
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Continental Oil Company		7. UNIT AGREEMENT NAME Bell Lake
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, New Mexico		8. FARM OR LEASE NAME Bell Lake Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FS., and 1050' FWL Sec. 19, T-2S, R-34E, Lea County, New Mexico, NMPL At proposed prod. zone		9. WELL NO. 10
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Bell Lake Field
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	16. NO. OF ACRES IN LEASE	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 19-23S-34E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH	12. COUNTY OR PARISH Lea
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 1580 GR	20. ROTARY OR CABLE TOOLS	13. STATE N. Mex.
22. APPROX. DATE WORK WILL START* 10-5-66		

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

It is proposed to IB and test the Morrow Sand using the following procedures:

1. Pull tubing from Model "D" packer to 14,700'.
2. Set Anchor Seal Assembly with plug in Model "D" packer.
3. Dump sand on packer and cap w/2 SX cement.
4. Set Model "D" packer at 12,500'.
5. Perforate Morrow Sand from 12,965-975', 13,140-148', 13,167-179', 13,701-218', 13,353-359', and 13,371-376' w/2 JSPP.
6. Test Morrow Sand.

Your approval is respectfully requested.

CONDITION ON REVERSE

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 [Signature] TITLE Staff Supervisor DATE 9/28/66

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

SEP 29 1966

*See Instructions On Reverse Side

1980' FS., and 1050' FWL Sec. 19, T-2S, R-34E, Lea County, New Mexico, NMPL

J. L. SCHEIDT
ACTING DISTRICT ENGINEER

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 plat, 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.

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CONDITION:

The setting of a temporary plug does not constitute permanent abandonment of the lower portion of the hole. Should conditions warrant, at the time of permanent abandonment, the plug must be drilled out and cement placed across all perforations.