

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, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)

At surface

660' FNL & 660' FEL OF Sec. 7

At proposed prod. zone

SAME

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

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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

3599' GR

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

PBDT 13365'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

22. APPROX. DATE WORK WILL START*

AS SOON AS POSSIBLE

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 Recomplete the Bell Lake Unit 5 No. 16 in the Atoka Formation After Temporarily Abandoning and Plugging Back From the Morrow Formation. The Well is Presently Producing Through 3 1/2" Tbg. Against AN 800 PSI Sales Line Pressure AT A Rate of 200 MCFD. The Remaining Morrow Gas Reserves Are Expected To Be Recovered After All of The Prospective Pennsylvanian High Pressure Gas Zones Have Been opened and Depleted to The Point where Down-Hole commingling and compression become Justifiable. IT IS Proposed to Run with Thru-Tbg Bridge Plug to Be Set AT 13,400' with 35' of CMT on TOP. Pressure Test Plug to 3000 PSI with Pump Truck. Perf Atoka 12827'-12832' w/4 JS PF and Test.

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

Wm. A. Butterfield

TITLE

Admin. Supv.

DATE

6-3-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JUN 6 1977

BERNARD MOROZ
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

USGS (6), Phillips Pot., Boss, Lowe, File (2)

RECEIVED

JUL 24 1977

COMMUNICATIONS
SECTION

COMMUNICATIONS SECTION