

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

At proposed prod. zone

Same

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

15. 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

17. NO. OF ACRES ASSIGNED
TO THIS WELL

19. PROPOSED DEPTH

PBTB 11890'

20. ROTARY OR CABLE TOOLS

22. APPROX. DATE WORK WILL START*

AS SOON AS POSSIBLE

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 Plug Back To The Wolfcamp and Test.
If Non-Productive Plug Back To The Bono Springs and Test.
Set CIBP AT \pm 11,940' and SPOT 50' OF CLASS "H" CMT ABOVE BP.
Perf Wolfcamp AT 11646'-11658'; 11670'-11674'. Acidize w/
3000 Gals of 15% and Test. If NON-Productive Set CMT Retainer
AT \pm 11550 and Squeeze w/100 SX CLASS "H" CMT. Pull up and SPOT
10 SX CMT ABOVE Retainer and 1/2 Pump Rate can NOT be Established.
Pull out of Retainer and SPOT 20 SX OF CMT ABOVE Retainer. Perf Bono Springs
AT 9126'-9138'; 9144'-9154'; 9160'-9164'; 9173'-9193'. A Stimulation will be
Performed if Necessary, Test and complete if Productive.

SEE ATTACHED FOR
DETAILS

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

12-22-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DEC 27 1977
ARTHUR R. DROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

USGS-S, PHILLIPS, BASS, LOWE, FILE(2)

RECEIVED

JAN 2 1978

OIL CONSERVATION COMM.
HOBBS, N. M.

U. S. Geological Survey
P. O. Box 1157
Hobbs, New Mexico 88240

HOBBS DISTRICT

CONDITIONS OF APPROVAL:

1. The Hobbs office (telephone (505) 393-3612) is to be notified when workover operations are to be commenced.
2. Blowout prevention equipment is required.
3. If pump rate into retainer at approximately 11,550 feet cannot be obtained cement to be placed on top of retainer should be 50 sacks rather than 20 sacks.

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OIL CONSERVATION COMM.
ROCKY M. M.