

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☒ & Dual 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

P. O. Box 460, Hobbs, NM

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

At surface

1980' EST & 1980' FWL Sec. 31, T-21S, R-36E,

At proposed prod. zone Lea County, New Mexico

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 drig. unit line, if any)

1980'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1980 North

16. NO. OF ACRES IN LEASE

800

17. NO. OF ACRES ASSIGNED

TO THIS WELL

100

19. PROPOSED DEPTH

3985

20. ROTARY OR CABLE TOOLS

Rotary

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

3643 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
11	9 5/8	36	1669	1045 sx circ
9	7	20	3595	500 sx

On latest deliverability test dated 2-12-65, the well had a deliverability of 87.6 MCF/D from Jalmat Gas.

It is proposed to deepen to 3985 and the middle Seven Rivers be tested and dual completed in the Seven Rivers oil zone and Yates gas zone.

A subsequent report will be submitted upon completion of this work.

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

W. R. Stephens

TITLE

Staff Supervisor

DATE

9-28-65

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

USGS-5, NMOCC-2, LPT, PAN AM HOBBS-3, ATL ROS-2, CALIF MII-2

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.
LC 032099 b
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
NFMU
8. FARM OR LEASE NAME
Lockhart B-31
9. WELL NO.
6
10. FIELD AND POOL, OR WILDCAT
NMFU
Jalmat Multizone Pool
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
S-31, T-21S, R-36E
12. COUNTY OR PARISH
Lea
13. STATE
N.M.

