

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-025-4126
5. LEASE DESIGNATION AND NUMBER
LC 031621 (C)

6. IF INDIAN, ALLOTMENT NUMBER
7. UNIT AGREEMENT NAME
NMFU

8. FARM OR LEASE NAME
BRITT "B"
9. WELL NO.
25

10. FIELD AND POOL, OR WILDCAT
EUMONT GAS

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 15, T-20S, R-37E
12. COUNTY OR PARISH
LEA
13. STATE
N.M.

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 462, Hobbs, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
660' FNL E 1980' FWL OF SEC. 15
At proposed prod. zone
SAME

JAN 13 1975

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)
16. NO. OF ACRES IN LEASE
840

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
19. PROPOSED DEPTH
3780'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4309' GR. (Est.)

22. APPROX. DATE WORK WILL START*
2-1-75

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	20# Spec.	500'	260 sks. Circ.
7 7/8"	5 1/2"	14# K-55	3780'	275 sks.

It is proposed to drill 2 straight hole to a TD of 3780' and complete as a Eumont Gas Well.
Mud Program: 0'-500' 8.5#-9.0# Spud Mud; 500'-3780' 9.0#-10.0# Salt Gel. Drill out w/Brine wtr. Add sufficient gel to carry cuttings.

Cement behind 5 1/2" casing must fill to Base Salt

See Attached for Blowout Preventer Program.

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 SR. ANALYST DATE 12-31-74

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE _____ DATE 4-21-75

CONDITIONS OF APPROVAL, IF ANY: _____

APPROVED
JAN 21 1975
ARTHUR R. BROWN
DISTRICT ENGINEER

USGS-6, NMFU-4, File