

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
P. O. Box 1312, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
990' FRL., 990' FRL.

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
45 miles NW of Cuba, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)
890'

16. NO. OF ACRES IN LEASE
2360

17. NO. OF ACRES ASSIGNED
TO THIS WELL
160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
3400'

19. PROPOSED DEPTH
3950'

20. ROTARY OR CABLE TOOLS
Rotary

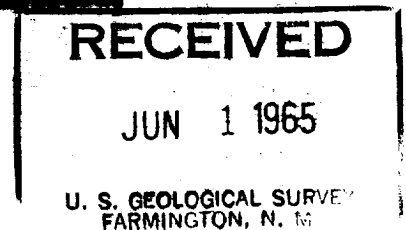
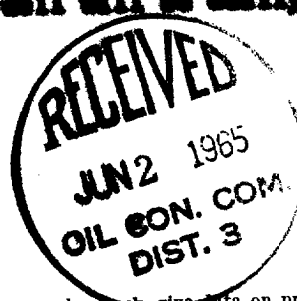
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6511' GR

22. APPROX. DATE WORK WILL START*
6/3/65

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"	340	200'	150 sacks
6 3/4"	4 1/2"	18.54	3950'	375 sacks

We propose to drill the subject well to an approximate depth of 3950' to further develop the Pictured Cliffs and Chaco gas reservoir and to increase gas production. A string of surface casing will be cemented to surface. 4 1/2" production casing will be run and cemented if commercial production is encountered and the well will be fully completed.



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. Original Signed By: **H. D. HALEY** District Manager DATE **5-28-65**

SIGNED (This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

USGS (4)-22906 (2)-222-Suble-So. Union-224