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057-06027

RECEIVED  
SUBMIT IN THIS CASE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-11425.

16

UNITED STATES  
DEPARTMENT OF THE INTERIOR JUN 12 1972  
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  
152 North Durbin Street, Casper, Wyoming 82601

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

At proposed prod. zone  
SE SE 1000' FSL, 400' FEL

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  
1178

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH  
735'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, CR, etc.)  
8222' CR

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
12-1/4"	8-5/8"	24#	120'	100 sacks Class "G"
7-7/8"	4-1/2"	10.5#	735'	210 sacks Class "G"

We propose to drill and equip this well to an approximate depth of 735' to test the Pierre sand for commercial production. 8-5/8" OD surface casing will be set and cemented as shown above.

A 7-7/8" hole will be drilled from 120' to total depth. If production is found in commercial quantities, a 4-1/2" OD long string will be set through the pay zone and cemented as shown above. No cores or DST's are planned at this time. The well will be equipped with a blowout preventer that will be tested daily.

DVR	
FJP	
HHM	
JAM	
HD	

Gov.  
4/28/72

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 J. A. Leblan TITLE Administrative Supervisor DATE June 9, 1972

(This space for Federal or State office use)  
PERMIT NO. 72 430

APPROVED BY D.V. Rogers TITLE DIRECTOR DATE JUN 12 1972

CONDITIONS OF APPROVAL, IF ANY:



00257080

A.P.I. NUMBER  
05 057 6027

\*See Instructions On Reverse Side

72-430