



UNITED STATES
DEPARTMENT OF THE INTERIOR JUN 14 1972
GEOLOGICAL SURVEY

RECEIVED
SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-11423.

5. LEASE DESIGNATION AND SERIAL NO.
Federal Denver 029963

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
McCallum Unit

8. FARM OR LEASE NAME

9. WELL NO.
54

10. FIELD AND POOL, OR WILDCAT
McCallum - Pierre

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 2, T9N, R79W

12. COUNTY OR PARISH
Jackson

13. STATE
Colorado

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, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
NW NW 482' FNL, 1000' FWL
At proposed prod. zone

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
870'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
8159' GR

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#	870'	185 sacks Class "G"

We propose to drill and equip this well to an approximate depth of 870' 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.

400

DVR	
FJP	
HHM	
JAM	
JJD	Plat # 14/172

ck. 42819

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. Ubben TITLE Administrative Supervisor DATE 6-13-72

(This space for Federal or State office use)

PERMIT NO. 72 443

APPROVAL DATE
DIRECTOR
U.S. GEOLOGICAL SURVEY

APPROVED BY D.V. Rogers TITLE _____ DATE JUN 14 1972

CONDITIONS OF APPROVAL, IF ANY:

API Well No. 05 057 6035

*See Instructions On Reverse Side

72-443