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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

APR 10 1972

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN [] PLUG BACK []

b. TYPE OF WELL OIL WELL [X] GAS WELL [] OTHER [] SINGLE ZONE [X] 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 SE 2310' FSL, 1750' 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 drig. 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 1710'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 8155' GR

5. LEASE DESIGNATION AND SERIAL NO. Federal Denver 028963
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME Mc Callum Unit
8. FARM OR LEASE NAME
9. WELL NO. 42
10. FIELD AND POOL, OR WILDCAT Mc Callum - Pierre
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T9N, R79W
12. COUNTY OR PARISH Jackson
13. STATE Colorado

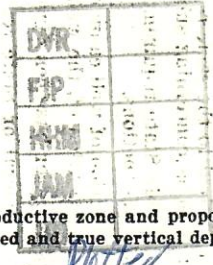
22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows show 12 1/4" and 7 7/8" hole sizes with corresponding casing and cement details.

We propose to drill and equip this well to an approximate depth of 1710' 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.



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 Administrative Supervisor DATE 3-28-72

(This space for Federal or State office use)

PERMIT NO. 72 243 APPROVAL DATE

APPROVED BY [Signature] TITLE DIRECTOR U.S. CONS. COMM. DATE APR 6 1972

CONDITIONS OF APPROVAL, IF ANY:

API Well No. 15 057 6017

*See Instructions On Reverse Side



00272521



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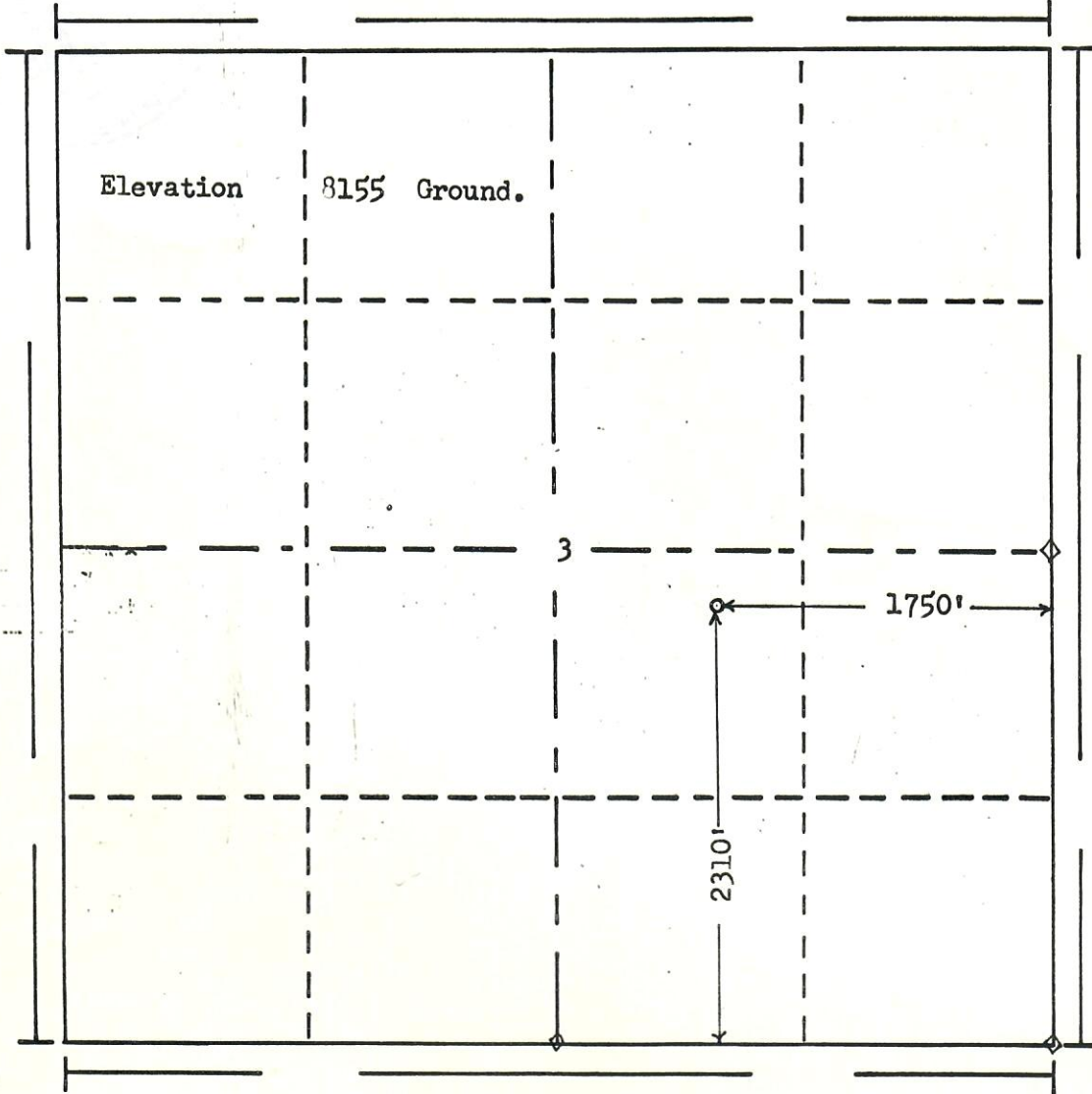
MAR 29 1972

APR 10 1972

R. 79 W.

SOLD BY CONTINENTAL OIL CO.

SOLD BY OIL & GAS CONS. COMM.



T.
9
N.

Scale... 1" = 1000'

Powers Elevation Company, Inc. of Denver, Colorado
 has in accordance with a request from **Joe Galovich**
 for **Continental Oil Company**
 determined the location of **#42 McCallum-Unit**
 to be **2310'FS & 1750'FE** **Section 3 Township 9 N.**
Range 79 W. of the 6th Principal Meridian
Jackson County, Colorado

2 243

I hereby certify that this plat is an
 accurate representation of a correct
 survey showing the location of
 #42 McCallum-Unit

Date: 3-27-72

Garrett White
 Licensed Land Surveyor No. 1671
 State of Colorado

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3. ADDRESS OF OPERATOR
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 At surface
 At proposed prod. zone NW SE 2310' FSL, 1750' FEL

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 8155' GR

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 Sec. 3, T9N, R79W
 12. COUNTY OR PARISH
 Jackson
 13. STATE
 Colorado

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#	1710'	210 sacks Class "G"

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24. SIGNED J. A. Urban TITLE Administrative Supervisor DATE 3-28-72

(This space for Federal or State office use)

PERMIT NO. 72 243 APPROVAL DATE

APPROVED BY M. Rogers TITLE DIRECTOR DATE APR 6 1972
 CONDITIONS OF APPROVAL, IF ANY:

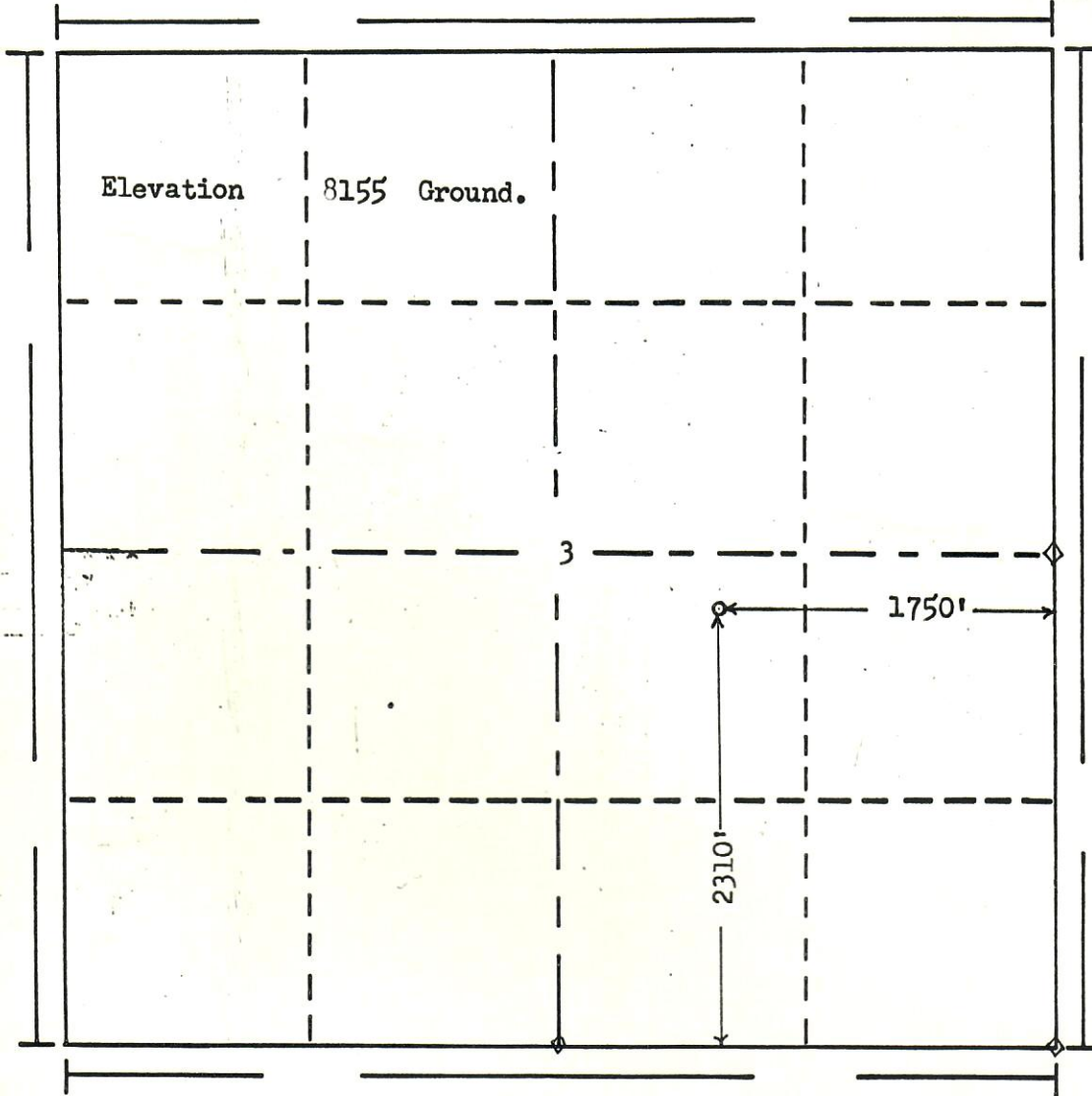
API Well No. 05 057 6017

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