

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 3312, Durango, Colorado

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

At surface

990' FSL, 1830' FWL - SW/4

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)

3450'

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

1300'

16. NO. OF ACRES IN LEASE

3200'

19. PROPOSED DEPTH

1392'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Cable Tools

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

5318' GR 5328' RB

22. APPROX. DATE WORK WILL START*

July 5, 1964

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8"	5 1/2"	14#	1325'	Cemented to surface

This well was drilled to a TD of 1362' in May, 1961. No cores nor DDT's were taken. The well was completed open hole in the 1st Dakota for an IP (pumping) of 2 BOPD and 267 BOPD. The well is presently TSI as non-commercial and has no producing equipment. 5 1/2" casing was set at 1325' and 2 7/8" tubing at 1320'. It is proposed to deepen this well to the 2nd Dakota formation and sandfrac to stimulate production if necessary. If commercial production is obtained production equipment will be installed and the well completed.

RECEIVED

JUL 6 1964

U. S. GEOLOGICAL SURVEY

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:

SIGNED

H. D. HALEY

TITLE

District Manager

DATE

7-1-64

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
DATE
JUL 1 1964
P. T. L. LATH
DISTRICT ENGINEER

USGS(4) NMOCC(2) Holly JKH DRB HDH

*See Instructions On Reverse Side