

DEPARTMENT OF NATURAL RESOURCES
OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

RECEIVED

COLO. OIL & GAS CONS. COMM. LEASE DESIGNATION AND SERIAL NO.

APPLICATION
FOR PERMIT TO DRILL, DEEPEN, OR REENTER AND OPERATE

C-11502

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

None

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

Federal "B"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 34-T9N-R80W

12. COUNTY

Jackson

13. STATE

Colorado

1a. TYPE OF WORK

DRILL DEEPEN REENTER

b. TYPE OF WELL

OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR

CITIES SERVICE OIL COMPANY

PHONE NO.

3. ADDRESS OF OPERATOR

1600 BROADWAY, SUITE 900, DENVER, COLORADO 80202

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

At surface

760' FNL, 1990' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

4 1/2 Miles West of Walden, Colorado on County Road

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

760'

16. NO. OF ACRES IN LEASE*

2240

17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL

80 Acres (Oil) 640 (Gas)

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

No other wells on lease

19. PROPOSED DEPTH

8300'

20. ROTARY OR CABLE TOOLS

Rotary

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

8125 GR

22. APPROX. DATE WORK WILL START

November 1, 1973

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#	800'	500 sks
7 7/8"	4 1/2"	9.5#	8300'	500 sks

* DESCRIBE LEASE

T8N-R80W: N/2 Sec. 5

T9N-R80W: All of Sections 33, 34 and 35

Objectives: K-Hygiene (3455')

K-Dakota (8091')

Mud Program: 0-800': Water and native mud

800'-TD: 9.0#-9.5# Mud

Adequate blowout preventers and kill line will be installed and pressure tested before drilling out under surface casing.

Blowout preventers will be checked daily and tests logged.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or reenter and operate, 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.

In accepting this permit the applicant agrees to fully abide by the requirements and rules of this Commission governing this permitted operation including his responsibility to prevent pollution of state waters during drilling, treating, testing, and producing operations and by the casing, cementing and plugging requirements particularly designed for the protection of state waters and the prevention of intermingling of the contents of all the various zones encountered in this permitted operation.

24.

SIGNED

W. Moore

TITLE Assistant Region Manager

DATE 9-18-73

(This space for Federal or State Office use)

PERMIT NO.

73 753

APPROVAL DATE

APPROVED BY

W. Rogers

TITLE

DIRECTOR
OF THE OIL & GAS COM. OF CO.

DATE

SEP 20 1973

CONDITIONS OF APPROVAL, IF ANY:



00287210

A.P.I. NUMBER

05 057 6084