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

RECEIVED

JUL 16 1976

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COLO. OIL & GAS CONS.

5. LEASE DESIGNATION AND SERIAL NO.
COMM.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Downing

9. WELL NO.

1-11

10. FIELD AND POOL, OR WILDCAT

S.W. Plum Bush Creek WC

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

Sec. 11, T3S, R56W, 6th P.M.

12. COUNTY

Washington

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

PHONE NO.

3. ADDRESS OF OPERATOR
Helmerich & Payne, Inc.

P. O. Box 558, Garden City, Kansas 67846

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

At surface

C NW NW Sec. 11, T3S, R56W, Washington County, Colorado

At proposed prod. zone

Same as above

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

5 miles north & 2 miles west of Last Chance, Colorado

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY
OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

660'

16. NO. OF ACRES IN LEASE*

560 Acres

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

40

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

None

19. PROPOSED DEPTH

5200'

20. ROTARY OR CABLE TOOLS

Rotary

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

4770 GR

22. APPROX. DATE WORK WILL START

7-5-76

DVR

START
FJP

HHM

JAM

JJD

GCH

CGM

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#	150'	100 Sacks
7-7/8"	5 1/2"	14# & 15.5#	5200'	100 Sacks

* DESCRIBE LEASE

E 1/2 Sec. 10, NW 1/4 & N 1/2 of SW 1/4 Sec. 11, T3S, R56W

Drill 12 1/4" hole to 150', set 8-5/8" O.D. 24# H-40 casing at 150' and circulate cement to surface.

Drill 7-7/8" hole to 5200' to test "J" sand. Fresh water mud will be used for drilling with an anticipated maximum mud weight of 9.9#/gal.

Set 5 1/2" 14#/ft and 15.5#/ft casing, cement with 100 sacks cement.

Perforate and complete well as a "J" sand oil well.

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

TITLE Dist. Prod. Supt.

DATE 6-25-76

(This space for Federal or State Office use)

PERMIT NO.

76 602

APPROVAL DATE

APPROVED BY

TITLE

DIRECTOR
O & G CONS. COMM.

DATE

JUL 16 1976

CONDITIONS OF APPROVAL, IF ANY:



00229723

See Instructions C. ... reverse side

A.P.I. NUMBER

05 121 9154

X

76-602