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DEPARTMENT OF NATURAL RESOURCES  
CONSERVATION COMMISSION  
STATE OF COLORADOBEST IMAGE  
AVAILABLE

RECEIVED

JUN 28 1977

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

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐REENTER ☐

b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒OTHER ☐SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

BIG FOUR PETROLEUM COMPANY

3. ADDRESS OF OPERATOR

402 E. Moses - P. O. Box 1347, Cushing, Oklahoma 74023

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface (SE NW) 1980' FNL - 1980' FWL of Sec. 28

At proposed prod. zone

same

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

Approximately 11 miles South &amp; 9 Miles East of Lamar, 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\*

320

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

640

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

19. PROPOSED DEPTH

5200'

20. ROTARY OR CABLE TOOLS

Rotary

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

To be sent upon receipt from Powers Elevation Co.

22. APPROX. DATE WORK WILL START

6-30-77

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"	28#	375'	Cement to surface
7 7/8"	5 1/2"	17#	5200'	To displace 500' minimum

T 24S - R 45W

Sec. 28

W/2

## \* DESCRIBE LEASE

Objective: Morrow

Logging : Induction Electrical Survey from T.D to surface casing  
CNL - FDC over zones of interestMud : Treated water to 3600 ± then mud up with appropriate chemicals for the  
area and maintain to T.D.The operator intends to test significant shows and attempt to complete  
and produce if there are indications of commercial quantities of oil or gasIN 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 ver-  
tical 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 in-  
cluding his responsibility to prevent pollution of state waters during drilling, treating, testing, and producing operations and by the casing, cement-  
ing 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

*Davis*

TITLE

Geologist

DATE

6-24-77

(This space for Federal or State Office use)

PERMIT NO.

77 678

APPROVAL DATE

DIRECTOR

APPROVED BY

*Al Rogers*

TITLE

O &amp; G CONS. COMM.

DATE

JUL 12 1977

CONDITIONS OF APPROVAL, IF ANY:



00694060

See Instructions On Reverse Side

A.P.I. NUMBER

05 099 6091

DVR

FJP

HHM

JAM

JJD

RLS

CGM