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DEPARTMENT OF NATURAL RESOURCES
CONSERVATION COMMISSION
STATE OF COLORADO

COLD. OIL & GAS

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

Mitchell Energy & Development Corp.

PHONE NO.
713-224-4522

3. ADDRESS OF OPERATOR

3900 One Shell Plaza, Houston, Texas 77002

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

At surface

660' from west line & 660' from south line, Sec. 16, T-3S, R-61W

At proposed prod. zone

Same

C SW SW

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

Approximately 5 miles North of Byer, Colorado.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)660' FWL
660' FSL

16. NO. OF ACRES IN LEASE*

640

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

80

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

None

19. PROPOSED DEPTH

7000'

20. ROTARY OR CABLE TOOLS

Rotary

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

5107' Gr.

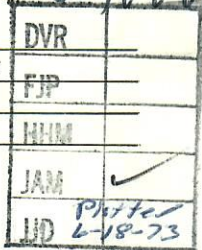
22. APPROX. DATE WORK WILL START

June 20, 1973

23. 4750' FM 357' top

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#	200'	300 Sx
7 7/8"	5 1/2"	15.5#	6970'	300 Sx



* DESCRIBE LEASE See Exhibit "A"

Will drill out from under surface pipe with rotary tools using mud drilling technique. Drill to adequately test the "J" sand. If productive 5 1/2" casing will be cemented and perforated as needed. Induction and density logs will be run at total depth. B.O.P. will be operated daily and tested on trips. Anticipated Tops: "D" Sand - 6790' "J" Sand - 6890'

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

Earl D. Pritchett

TITLE Regulatory Manager

DATE June 13, 1973

(This space for Federal or State Office use)

PERMIT NO.

73-386

APPROVAL DATE

APPROVED BY

M. Rogers

TITLE

DIRECTOR
OF N.E. CON. COMM.

DATE

JUN 18 1973

CONDITIONS OF APPROVAL, IF ANY:

PROVIDED THAT SUFFICIENT SURFACE CASING IS SET TO PROTECT WATER ZONES THROUGH THE FOX HILLS FORMATION OR PRECAUTIONS TAKEN AS PER RULE 315 Par. K- (form attached)

00396091
on Reverse Side

A.P.I. NUMBER

05 001 6696