

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-025-30510

## 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

Mitchell Energy Corporation

(915) 682-5346 15025

## 3. ADDRESS OF OPERATOR

200 N. Loraine, Ste. 1000, Midland, TX 79701

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

At surface

1650' FEL &amp; 1650' FSL (NW/SE)

At proposed prod. zone

same

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

28 miles SW Hobbs, N.M.

## 10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1650'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

NA

## 16. NO. OF ACRES IN LEASE

520.0

## 19. PROPOSED DEPTH

13,600'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3639' GL

## 22. APPROX. DATE WORK WILL START\*

9-30-88

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5#	450' CIRCULATE	50 sx Class C + 2% CaCl <sub>2</sub>
12 1/4"	8 5/8"	32#	5200' CIRCULATE	100 sx HOWCO Lite + 300' sx Class C
7 7/8"	5 1/2"	17#	13,600'	850 sx 50-50 Class H/poz

The Operator proposes to drill to a depth sufficient to test the Morrow formation for gas. If productive, 5 1/2" casing will be cemented at TD. If non-productive, the well will be plugged and abandoned in a manner consistent with Federal regulations. Specific programs as per Onshore Oil and Gas Order #1 are outlined in the following attachments:

## Drilling Program

## Surface Use and Operating Plan

## Exhibits #1 &amp; 1A - Blowout Preventer Equipment

## Exhibit #2 - Location and Elevation Plat

## Exhibit #3 - Planned Access Roads

## Exhibit #4 - One-Mile Radius Map

## Exhibit #5 - Drilling Rig Layout &amp; Elevation

## Exhibit #6 - Production Facilities Layout

## Exhibit #7 - Cultural Resources Examination

## Exhibit #8 - Edge of Major Dune Area

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.

SIGNED

George W. Tuller

TITLE Dist Drlg Mgr

DATE 8-10-88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

NSL 2577

**RECEIVED**

**NOV 21 1988**

**OCD  
HOBBS OFFICE**