

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEEN 1994

1a. TYPE OF WORK  
DRILL ☒ DEEPEEN ☐

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
Mitchell Energy Corporation ✓

3. ADDRESS AND TELEPHONE NO.  
P.O. Box 4000, The Woodlands, Texas 77387-4000 (713)377-5855

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
1,730' FNL and 585' FEL (SE/NE)  
At proposed prod. zone  
1,730' FNL and 585' FEL (SE/NE) UT. H

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approximately 46 miles west from Jal, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any) 585'

16. NO. OF ACRES IN LEASE 560

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 75'

19. PROPOSED DEPTH 7860'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3364 GR

22. APPROX. DATE WORK WILL START\* January 1, 1994

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	K-55, 13 3/8"	54.5#	500'	Class "C"; TOC = Surface
12 1/4"	K-55, 8 5/8"	32#	3845'	Lite + Class "C"; TOC = Surface
7 7/8"	K-55, 5 1/2"	17#	TD	50/50 POZ; TOC = 3400'

The operator proposes to drill to a depth sufficient to test the Delaware formation for oil. 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 & Gas Order #1 are outlined in the following attachments:

Drilling Program

Surface Use & Operating Plan

Exhibit #1 & 1A - Blowout Preventer Equipment  
Exhibit #2 - Location & Elevation Plat  
Exhibit #3 - Planned Access Roads  
Exhibit #4 - One-mile Radius Map

Exhibit #5 - Production Facilities Layout  
Exhibit #6 - Drilling Rig Layout  
Exhibit #7 - Cultural Resources Examination

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Mullen George Mullen TITLE Reg. Affairs Specialist DATE 12-01-93

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Carol L. Sampson TITLE Acting State Director DATE 1-19-94

\*See Instructions On Reverse Side