

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

COMMISSION  
SUBMIT REPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		RECEIVED	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. NAME OF OPERATOR Mitchell Energy Corporation ✓ 15025 APR 29 '94			
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 660' FNL and 1,650' FEL (NW/NE) At proposed prod. zone 660' FNL and 1,650' FEL (NW/NE) W.B.			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 46 miles west from Jal, New Mexico			
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		16. NO. OF ACRES IN LEASE	
660'		560	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH	
1,320'		7860	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3373 GR		22. APPROX. DATE WORK WILL START* 01-01-94	
23. PROPOSED CASING AND CEMENTING PROGRAM			
R-111-P Potash			
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
17 1/2"	K-55, 13 3/8"	54.5#	500'
12 1/4"	K-55, 8 5/8"	32#	3845'
7 7/8"	K-55, 5 1/2"	17#	TD
QUANTITY OF CEMENT			
Class "C"; TOC = Surface			
Lite + Class "C"; TOC=Surface			
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

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 TITLE Reg. Affairs Specialist DATE 12-13-93

(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 recover thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

APPROVED BY Reed L. Smith TITLE Acting Associate DATE MAR 15 1994

\*See Instructions On Reverse Side