

NM OIL CONS. COMMISSION  
DRAWN )  
ALBUQUERQUE, NM 88210  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

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

ckf

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM NM 89052		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A		
2. NAME OF OPERATOR Mitchell Energy Corporation			7. UNIT AGREEMENT NAME N/A		
3. ADDRESS AND TELEPHONE NO. P.O. Box 4000, The Woodlands, Texas 77387-4000 (713) 377-5500			8. FARM OR LEASE NAME, WELL NO. Apache "25" Federal No. 3		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FNI and 330' FEL (NE/NE) At proposed prod. zone 660' FNI and 330' FEL (NE/NE)			9. API WELL NO. 30-015-27829		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 46 miles west from Jál, New Mexico			10. FIELD AND POOL, OR WILDCAT Quahada Ridge SE.; DELAWARE		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 330'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T22S, R30E		
16. NO. OF ACRES IN LEASE 560			12. COUNTY OR PARISH Eddy		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE NM		
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1070'			19. PROPOSED DEPTH 7860		
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* Dec. 1, 1993		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3376 GR					

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

posted 10/19/94  
2-4-94

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 10-26-93

(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