

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <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	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. UNIT AGREEMENT NAME N/A	
8. NAME OF OPERATOR Mitchell Energy Corporation ✓ 15025		8. FARM OR LEASE NAME WELL NO. 13406 Apache "25" Federal No. 10	
9. ADDRESS AND TELEPHONE NO. P.O. Box 4000, The Woodlands, Texas 77387-4000 (713)377-5855		9. AN WELL NO. 30-015-27898	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 330' FSL and 1,650' FEL (SW/SE) At proposed prod. zone 330' FSL and 1,650' FEL (SW/SE) 11.0		10. FIELD AND POOL, OR WILDCAT Quadrada Ridge SE DELAWARE 66152	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 46 miles west from Jal, New Mexico		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T22S, R30E	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	330	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.	500	19. PROPOSED DEPTH 7860	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3327 GR		22. APPROX. DATE WORK WILL START* 01-01-94	

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

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 12-14-93

(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 Frank Splendoria (acting) TITLE Associate DATE MAR 11 1994

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.