

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN **PLICATE** Form approved.
(Other instructions on reverse side) 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"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 91509		
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 15025		7. UNIT AGREEMENT NAME N/A		
3. ADDRESS AND TELEPHONE NO. P.O. Box 4000, The Woodlands, Texas 77387-4000 (713)377-5855		8. FARM OR LEASE NAME, WELL NO. 13406 Apache "25" Federal No. 9		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FSL and 1650' FEL (NW/SE) At proposed prod. zone 1980' FSL and 1650' FEL (NW/SE) <i>lit. J</i>		9. API WELL NO. 30-015-27897		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 46 miles west from Jal, New Mexico		10. FIELD AND POOL, OR WILDCAT Quahada Ridge SE <i>WLD</i>		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T22S, R30E <i>66152</i>		
16. NO. OF ACRES IN LEASE 80		12. COUNTY OR PARISH Eddy		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NM		
18. PROPOSED DEPTH 7860		14. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320		
19. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* 01-01-94		
20. ELEVATIONS (Show whether DF, RT, GR, etc.) 3343 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	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 <u>George Mullen</u>		George Mullen	
(This space for Federal or State office use)		Reg. Affairs Specialist	
PERMIT NO. _____		DATE 12-14-93	
APPROVAL DATE _____		APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED	
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 <u>Frank Splendoria</u> (acting)		DATE MAR 11 1994	
Associate			

*See Instructions On Reverse Side