

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT TO PUBLIC
(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"/>		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	
7. NAME OF OPERATOR Mitchell Energy Corporation ✓ 15025		7. UNIT AGREEMENT NAME N/A	
8. 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. 8	
9. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1,980' FNL and 1,650' FEL (SW/NE) At proposed prod. zone 1,980' FNL and 1,650' FEL (SW/NE) 416		9. AP WELL NO. 30-015-27896	
10. 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 SB DECAL WAK	
11. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA 66152	
12. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1,000		12. COUNTY OR PARISH Eddy	
13. NO. OF ACRES IN LEASE 560		13. STATE NM	
14. PROPOSED DEPTH 7860		14. NO. OF ACRES ASSIGNED TO THIS WELL 40	
15. ROTARY OR CABLE TOOLS Rotary		15. APPROX. DATE WORK WILL START* 01-01-94	
16. ELEVATIONS (Show whether DF, RT, GR, etc.) 3362 GR		16. APPROX. DATE WORK WILL START* 01-01-94	
23. PROPOSED CASING AND CEMENTING PROGRAM			
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 production thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Frank Hernandez TITLE Associate DATE MAR 11 1994

*See Instructions On Reverse Side