

DRAFT DD
ARTEZIA, NM 88210
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN APPLICATION*
(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		JUN 23 94	
3. ADDRESS AND TELEPHONE NO. P.O. Box 4000, The Woodlands, Texas 77387-4000 ARTEZIA DISTRICT 5962		O. C. D.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FSL & 330' FEL (NE/SE) At proposed prod. zone 1980' FSL & 330' FEL (NE/SE)			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 23 miles east of Carlsbad, NM			
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 1,040	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 800'		19. PROPOSED DEPTH 7865'	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3393 GR		22. APPROX. DATE WORK WILL START* 04-01-94	
5. LEASE DESIGNATION AND SERIAL NO. NM 89051		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
7. UNIT AGREEMENT NAME N/A		8. FARM OR LEASE NAME, WELL NO. Apache "24" Federal No. 5	
9. API WELL NO. 30-015-28013		10. FIELD AND POOL, OR WILDCAT Wildcat, DELAWARE	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 96035		12. COUNTY OR PARISH Eddy	
13. STATE NM		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 800'		20. ROTARY OR CABLE TOOLS Rotary	

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**
- Exhibit #7 - Cultural Resources Examination**

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** Kimberly Cimerhanzel **TITLE** Regulatory Assistant **DATE** 02-09-94

(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 Michael Ford **TITLE** Cisting Nati **DATE** 6-14-94

***See Instructions On Reverse Side**