

NM OIL CONS. COMMISSION
DRA. 1000
ARTESIA, NEW MEXICO
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT 1. RIPLICATE*
(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 ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Mitchell Energy Corporation

O. C. D.

ARTESIA, OFFICE

3. ADDRESS AND TELEPHONE NO.

P.O. Box 4000, The Woodlands, Texas 77387-4000 (713)377-5962

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

660' FSL & 330' FEL (SE/SE)

At proposed prod. zone

660' FSL & 330' FEL (SE/SE)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

23 miles east of Carlsbad, NM

15. 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

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.

550'

19. PROPOSED DEPTH

7865'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3399 GR

22. APPROX. DATE WORK WILL START*

04-01-94

23.

PROPOSED CASING AND CEMENTING PROGRAM

Phillips 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

Kimberly Cimerhanzel

TITLE

Kimberly Cimerhanzel
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:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

APPROVED BY

Michael Ford

TITLE

Managing Director

DATE

6-14-94

*See Instructions On Reverse Side