

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## 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

Myco Industries, Inc. ✓

## 3. ADDRESS AND TELEPHONE(S)

P.O. Box 840, Artesia, New Mexico 88211-0840

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

At surface

990' FSL and 1980' FEL

At proposed prod. zone

Same

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

Approx. 8.5 miles SW of Artesia

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

990

## 16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.19. PROPOSED DEPTH  
8,600

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3,522'

## 22. APPROX. DATE WORK WILL START\*

ASAP

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	98 H-40	375	300 sacks <u>circulated</u>
12 1/4"	8 5/8"	24 K-55	1,160	500 sacks <u>circulated</u>
7 7/8"	5 1/2"	17 & 15.5 K-55	8,600	600 sacks <u>circulated 600' above top of Wolfcamp minimum.</u>

Myco Industries, Inc., plans to drill and test the Morrow and intermediate formations. Approximately 375' of surface casing will be set and cement circulated to shut off gravel and cavings. Intermediate casing will be set and approximately 1,160' and cement circulated. Production casing will be set to TD and cemented with adequate cover.

MUD PROGRAM: FW to 5,100', KCI to TD.

BOP PROGRAM: BOP will be installed on 13 3/8" casing, tested daily.

The hole section was Archeologist cleared for the land swap.

Post ID-1  
2-25-94  
API 4 New Loc

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

TITLE

Landman

DATE

12/16/93

(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:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL SUBSTITUTIONS  
ATTACHED

APPROVED BY

(CHIEF, GSD) RICHARD L. MANIS

TITLE

AREA MANAGER

DATE

FEB 14 1994

\* PENDING NSL APPROVAL

\* 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