

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN **PLICATE**  
(Other instructions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-62223	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR MYCO INDUSTRIES, INC.		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 840, Artesia, NM 88211-0840 (505) 742-1274		8. FARM OR LEASE NAME, WELL NO. SHARBRO FEDERAL #9	
4. LOCATION OF WELL (Report location clearly and in accordance At surface 1980' FSL & 1980' FWL (K) At proposed prod. zone SAME		9. AP WELL NO. 30-025-35222	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR F 39-MILES WEST AND NORTH OF JAL, NM		10. FIELD AND POOL, OR WILDCAT SAND DUNES DELAWARE EAST	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 7-T23S-R32E NMPM	
16. NO. OF ACRES IN LEASE 617.2		12. COUNTY OR PARISH LEA	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 8700'		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GL 3528'		22. APPROX. DATE WORK WILL START* 30-DAYS	

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"	48# H-40	860' 900'	500-SXS (CIRCULATE)
12-1/4"	8-5/8"	32# J-55	4600'	1500-SXS (CIRCULATE)
7-7/8"	5-1/2"	17# K-55	8700'	900-SXS (TIE BACK TO 8-5/8")

MYCO INDUSTRIES, INC. PROPOSES TO DRILL AND TEST THE DELAWARE AND INTERMEDIATE FORMATIONS. APPROXIMATELY 860' OF SURFACE W/CMT. CIRC. AND APPROXIMATELY 4600' OF INTERMEDIATE W/CMT. CIRC. IF COMMERCIAL, PRODUCTION CASING WILL BE RUN AND CMT. TIED BACK TO THE INTERMEDIATE. THE WELL WILL BE PERFORATED AND STIMULATED AS NEEDED FOR PRODUCTION. A 640-PUMPING UNIT WITH ELECTRICITY IS ANTICIPATED FOR PRODUCTION.

A FIELD SURVEY HAS BEEN PERFORMED WHICH HAS DETERMINED THAT THERE ARE NO PRAIRIE CHICKENS IN THE AREA AND A COPY OF THE FIELD SURVEY PREPARED BY DR. TROY L. BEST, AUBURN UNIVERSITY IS ATTACHED.

\*\* REQUEST EXEMPTION TO PRAIRIE CHICKEN STIPS FOR DRILLING, COMPLETION AND WORKOVER PURPOSES.

\*\*\* REQUEST EXEMPTION TO THE H2S DRILLING STIPS.

**CARLSBAD CONTROLLED WATER BASIN**

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

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 Animunmy, Pels TITLE OPERATIONS MANAGER DATE 9/7/2000  
(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 GWW TITLE \_\_\_\_\_ DATE OCT 26 2000

\*See Instructions On Reverse Side