

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

RECEIVED BY  
OCT 3 - 1985  
O. C. D.  
ARTESIA, OFFICE

30-015-25424  
Form C-101  
Revised 10-1-78

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.  
State B-4458

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				7. Unit Agreement Name	
2. Name of Operator MYCO Industries, Inc.				8. Farm or Lease Name MYCO BBFO State	
3. Address of Operator 207 South 4th Street Artesia, New Mexico, 88210				9. Well No. 1	
4. Location of Well UNIT LETTER D LOCATED 330 FEET FROM THE North LINE AND 330 FEET FROM THE West LINE OF SEC. 36 TWP 17 South, 29 East				10. Field and Pool or Wildcat Grayburg Jackson, SR Queen GBR. S.A.	
				12. County Eddy	
19. Proposed Depth 3400		19A. Formation San Andres		20. Rotary or C.T. Rotary	
21. Elevations (show whether DF, KT, etc.) 3575		21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor LaRue & Muncy	
				22. Approx. Date Work will start ASAP	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24#	475' 400	300sx	surface
7 7/8	5 1/2	15.5#	3400	700sx	1000'

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 4-7-86  
UNLESS DRILLING UNDERWAY

We propose to drill into the San Andres formation and test any San Andres shows encountered and test all intermediate formation shows. Approximately 475' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial potential exists, production casing will be ran and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM - FW/LCM from surface to 475': 10.0 lb/gal brine to 3400' SW gel sweep at TD.

BOP PROGRAM - BOP's will be installed and tested before surface cement is drilled.

Ported TD  
APL & NL  
10-1-85

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Frank Gato Title Engineer Date October 3, 1985

(This space for State Use)

Original Signed By

APPROVED BY Mike Williams TITLE DATE OCT 7 1985

CONDITIONS OF APPROVAL, IF Oil & Gas Inspector