

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

CIST
BLM
AP

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address MYCO Industries, Inc. POB 840 Artesia, NM 88210		² OGRID Number 15445
³ API Number 30-015-31832		⁴ Well No. 1
⁴ Property Code 28163	⁵ Property Name Carson City	

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	25	21-S	27-E		1500	North	1650	East	Eddy

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Under. Carlsbad Morrow, North, East					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code Fee	¹⁵ Ground Level Elevation 3144'
¹⁶ Multiple N	¹⁷ Proposed Depth 12,100'	¹⁸ Formation Morrow	¹⁹ Contractor Key Rig #37	²⁰ Spud Date 06/15/2001

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2	13-3/8	48#	475	550	Circulate
12-1/4	9-5/8	36#	2,500	900	Circulate
8-3/4	5-1/2	17#	12,100	900	8,100

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

MYCO proposes to drill & test the Morrow and intermediate formations. 40' of conductor pipe will be set and cemented. A 5000# BOP will be installed on the 9-5/8 and tested daily. Cement to cover all oil, gas and water bearing zones. MYCO will notify NMOCD of spud and time to witness cementing the surface and intermediate strings. A mud-gas separator will be installed and tested prior to drilling the Wolfcamp. Mud Program: 0-2500' fresh water, 2500-8300' fresh water unless Cl become excessive, 8300-10,000' Cut brine, 10,000'-TD 9.6-10.0 ppg, vis 32-36 and wl<10.

LOCATION IS NOT IN CITY LIMITS-SURFACE LOCATION IS FEE OWNED BY MYCO IND., INC.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

A.N. Muncy, PECS

Printed Name: A.N. Muncy

Title: Operations and Engineering Mgr

Date: 06/09/2001

Phone: (505)746-0246

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: JUN 18 2001 Expiration Date: JUN 18 2002

Conditions of Approval:

Attached ☐