

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 8750

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

PO BOX 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised March 17, 1999  
Instructions on back  
Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

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OCD ARTESIA

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address MYCO INDUSTRIES, INC. P.O. BOX 840 Artesia, New Mexico 88211-0840		<sup>2</sup> OGRID Number 015445
		<sup>3</sup> API Number 30- 015 - 31908
<sup>4</sup> Property Code 28163	<sup>5</sup> Property Name CARSON CITY	<sup>6</sup> Well No. 1-Y

<sup>7</sup> 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	21S	27E		1525'	NORTH	1650'	EAST	EDDY

<sup>8</sup> 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
<sup>9</sup> Proposed Pool 1 UND. CARSLBAD MORROW, EAST					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code FEE	<sup>15</sup> Ground Level Elevation 3144'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 12,100'	<sup>18</sup> Formation MORROW	<sup>19</sup> Contractor KEY RIG #37	<sup>20</sup> Spud Date 7/7/2001

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	475'	550	CIRC.
12 1/4"	9 5/8"	36#	2,500'	900	CIRC.
8 3/4"	5 1/2"	17#	12,100'	900	8,100

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new production. 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 CI 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.

NOTE: THIS WELL REPLACES THE CARSON CITY #1 D/A @ 1396' ON 7/3/2001.

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

Signature: *A.N. Muncy, PELS*

Printed name: A.N. MUNCY

Title: OPERATIONS AND ENGINEERING MGR.

Date: 7/19/01

Phone: (505) 746-0246

OIL CONSERVATION DIVISION

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

Title:

Approval Date: JUL 23 2001

Conditions of Approval

Attached ☐

Expiration Date: JUL 23 2002