

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 10, 1994  
Instructions on back  
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

<sup>1</sup> Operator Name and Address. Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		<sup>1</sup> OGRID Number 25575
		<sup>1</sup> API Number 30-025-34752
<sup>4</sup> Property Code 25027	<sup>5</sup> Property Name C. O. Jones ATK State	<sup>6</sup> Well No. 2

<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
M	11	16S	35E		380	South	330	West	Lea

<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
N	11	16S	35E		361	South	2299	West	Lea

<sup>9</sup> Proposed Pool 1 Townsend Perm Upper Penn Undesignated Cisco	<sup>9</sup> Proposed Pool 2
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<sup>10</sup> Work Type Code A	<sup>11</sup> Well Type Code O	<sup>12</sup> Cable/Rotary Pulling Unit	<sup>13</sup> Lease Type Code S	<sup>14</sup> Ground Level Elevation 3987' GR
<sup>15</sup> Multiple Dual	<sup>16</sup> Proposed Depth PBTD 10975'	<sup>17</sup> Formation Cisco	<sup>18</sup> Contractor Unknown	<sup>19</sup> Spud Date ASAP

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"		40'	In place	
17-1/2"	13-3/8"	48#	407'	In place	
12-1/4"	9-5/8"	36# & 40#	4743'	In place	
8-3/4"	7"	26#	11412'	In place	

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

Propose to add perforations in Cisco and then dual with Strawn open hole completion as follows:

1. Set blanking plug in 2.25" F nipple on bottom of 10' sub below packer set at 11011 Pressure up on tubing to 1500 psi for 15 minutes to test blanking plug.
2. Nipple down tree and nipple up BOP.
3. Install valve on tubing and disengage tubing from packer on/off tool. Load hole with 9.2 ppg cut brine while reversing to pit. Pressure up on casing to 2500 psi to test packer. POOH with 2-7/8" 6.5# L-80 tubing.

CONTINUED ON NEXT PAGE:

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

Signature: <i>Rusty Klein</i>	
Printed name: Rusty Klein	
Title: Operations Technician	
Date: May 10, 2000	Phone: 505-748-1471

OIL CONSERVATION DIVISION	
Approved by: <i>GARY WINK</i>	
Title: <i>GARY WINK</i>	
Approval Date: <i>May 10, 2000</i>	Expiration Date: <i>May 10, 2001</i>
Conditions of Approval: Attached <input type="checkbox"/>	

Permit Expires 1 Year from Approval Date Unless Otherwise Indicated