

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, New Mexico 88210		<sup>2</sup> OGRID Number 025575
<sup>3</sup> Property Code 20641	<sup>4</sup> Property Name Union AQZ State	<sup>5</sup> API Number 30-025-22062
		<sup>6</sup> Well No. 1

<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	14	16S	34E		1980'	North	1980'	East	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
<sup>9</sup> Proposed Pool 1 Kemnitz Morrow					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code E&D	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4070.3
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 13,500'	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor Unknown	<sup>20</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
17 1/2"	13 3/8" in place	48#	414'	400 sx	Circulated
11"	8 5/8" in place	32# & 28#	3100'	400 sx	Circulated
7 7/8"	5 1/2"	17# & 20#	TD	450 SX	as warranted

<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.

Yates Petroleum Corporation proposes to re-enter this well using a pulling unit to drill out the surface plug and the top of the plug at 3,100' and then on to 6,120'. Then move in a drilling rig to clean out well bore to the original TD of 10,900', then deepen to 13,500'. If commercial, run 5 1/2" production string, cement with adequate cover, perforate and stimulate for production.

MUD PROGRAM: 0 to 10,850' natural mud in well; 10,850' to TD with Saltgel and Drispak.

BOPE PROGRAM: BOPE will be installed on the 8 5/8" casing and tested daily.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

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

Signature:

Printed name:

Title:

Date:

Ken Beardemphl

Landman

March 24, 1997

Phone:  
(505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached ☐

Orig. Signed by  
Paul Kautz  
Geologist

MAR 24 1997

