

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> API Number 30-025-33693
<sup>4</sup> Property Code 19982	<sup>5</sup> Property Name Trick State Unit	<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
B	18	22S	35E		660'	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 Wildcat Morrow					<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 S	<sup>15</sup> Ground Level Elevation 3599'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 13,500'	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor Not Determined	<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"	54.40#	450'	900	Circulate
12 1/4"	9 5/8"	36.00#	5700'	1700	Circulate
7 7/8"	5 1/2"	17 & 20#	TD	1325	As Warranted
Permit Expires 1 Year From Approval Date Unless Drilling Underway					

<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 drill and test the Morrow and intermediate formations. Approximately 450' of surface casing will be set and cement circulated. Approximately 5700' of intermediate casing will be set and cement circulated. If commercial, production casing will be run and cemented as warranted with adequate cover, perforated and stimulated as needed for production.  
MUD PROGRAM: 0-450' FW Gel, Paper; 450'-5700' Brine; 5700'-8400' Cut Brine; 8400' to 11,200' Drispac; 11,200' to TD Drispac, XCD Polimer.  
BOPE PROGRAM: 5,000# BOPE system to be nipped up on 9 5/8" casing.

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

Signature: *Clifton R. May*  
Printed name: Clifton R. May  
Title: Regulatory Agent  
Date: November 18, 1996  
Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by: *[Signature]*  
Title:  
Approval Date: **NOV 22 1996** Expiration Date:  
Conditions of Approval:  
Attached ☐