

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 87501

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  
Submitted 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- 015 - 31830
<sup>4</sup> Property Code 28162	<sup>5</sup> Property Name Whopper AZD State	<sup>6</sup> Well No. 2

**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
M	2	22S	25E		990'	South	990'	West	Eddy

**8 Proposed Bottom Hole Location If D**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South

NOTIFY OCD SPUD & TIME TO WITNESS  
CEMENTING OF SURFACE &  
INTERMEDIATE

<sup>9</sup> Proposed Pool 1

~~Morrow~~ Morrow

Under Reevaluation 83760

<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
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 11100'	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor Not Determined	<sup>20</sup> Spud Date ASAP

**21 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#	400'	450 sx	Surface
12 1/4"	8 5/8"	24#	2400'	1100 sx	Surface
7 7/8"	5 1/2"	17#	11000'	550 sx	TOC 7800'
Cement to cover	all oil, gas, and	water bearing	zones.		

<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 400' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.  
**MUD PROGRAM:** 0-400' FWGel/Spud Mud; 400'-2400' Fresh Water; 2400'-9800' Cut Brine; 9800'-11100' Salt Gel/Starch.  
**BOPE PROGRAM:** A 5000# BOPE will be installed on the 8 5/8" casing and tested daily.

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

Printed name: Cy Cowan

Title: Regulatory Agent

Date: 06/15/01

Phone: (505) 748-1471

OIL CONSERVATION DIVISION

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

Title:

Approval Date: JUN 18 2001

Conditions of Approval

Attached ☐

Expiration Date: JUN 18 2002