

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

CISF  
BLM  
St. Hel  
Gp

Form C-101  
Revised March 17, 1999  
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- 015- 31906
<sup>4</sup> Property Code 28507	<sup>5</sup> Property Name Suburb AZS State Com.	<sup>6</sup> Well No. 1

**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
F	36	18S	25E		1650'	North	1650'	West	Eddy

**8 Proposed Bottom Hole Location If Different**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line
<sup>9</sup> Proposed Pool 1 Wildcat Chester						

**NOTIFY OCD SPUD & TIME TO WITNESS  
CEMENTING OF WATER PROTECTION  
STRING**

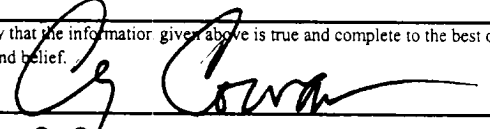
<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3477'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 9300'	<sup>18</sup> Formation Chester	<sup>19</sup> Contractor Not Determined	<sup>20</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#	1200'	600 sx	Surface
7 7/8"	5 1/2"	15.5# + 17#	9300'	650 sx	TOC 5300'

<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.

Yates Petroleum Corporation proposes to drill and test the Chester 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' FW/Spud Mud; 400-1200' FW; 1200-8200' Cut Brine; 8200'-9300' Salt Gel/Starch.  
**BOPE PROGRAM:** A 3000# 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: 	<b>OIL CONSERVATION DIVISION</b> Approved by: <b>ORIGINAL SIGNED BY TIM W. GUM</b> <b>DISTRICT II SUPERVISOR</b>
Printed name: Cy Cowan	Title:
Title: Regulatory Agent	Approval Date: <b>JUL 23 2001</b> Expiration Date: <b>JUL 23 2002</b>
Date: 07/20/01	Phone: (505) 748-1471
Conditions of Approval Attached <input type="checkbox"/>	