

Permit Expires Year From Approval  
Date Unless Drilling Underway  
Re-entry

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised March 17, 1999

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 30-025-01813
<sup>4</sup> Property Code 26072	<sup>5</sup> Property Name Vada "AVJ" State Com	<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
L	3	10S	34E		1980'	South	660'	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

#### <sup>9</sup> Proposed Pool 1

Wildcat Devonian

#### <sup>10</sup> Proposed Pool 2

<sup>11</sup> Work Type Code E	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary Pulling Unit	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4221'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 13,011'	<sup>18</sup> Formation Devonian	<sup>19</sup> Contractor Not determined	<sup>20</sup> Spud Date ASAP

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

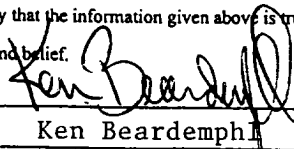
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	370'	350 sx	In Place
12 1/4"	9 5/8"	36 & 40#	4355'	2000 sx	In Place
8 3/4"	7"	23 & 26#	12800'	350 sx	In Place

<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. Yates Petroleum Corporation's plan is to re-enter the well with a pulling unit and reverse unit to drill out the cement plugs in the 9 5/8" casing and in the 7" liner then clean out inside the 7" liner to 11,800'. A 50 joint tubing fish inside the 7" liner will be removed and the liner will be tested to see if it will hold pressure. If either the 7" or 9 5/8" casing strings are bad, a new string of 4 1/2" casing will be run to 12,500'+/- and cemented to 7,500'. The possible formation to be completed will be the Morrow at 12,200'+/-.

**BOPE PROGRAM:** A 5000# BOPE will be installed on the 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.

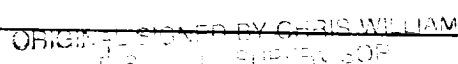
Signature:   
Printed name: Ken Beardemph

Title: Landman

Date: June 14, 2000  
Phone: 505-748-1471

OIL CONSERVATION DIVISION

Approved by:

Title:   
ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT SUPERVISOR

Approval Date: Expiration Date:

Conditions of Approval:

Attached ☐

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MP