

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, NM 88210		<sup>1</sup> OGRID Number 25575
		<sup>1</sup> API Number 30 - 0 05-62822
<sup>4</sup> Property Code 12691	<sup>5</sup> Property Name Rolla TC	<sup>6</sup> Well No. 2

<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	29	9S	26E		1980	North	2310	East	Chaves

<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 Undesignated Penn					<sup>10</sup> Proposed Pool 2 Foor Ranch Wolfcamp, North - 76755				

<sup>11</sup> Work Type Code P <b>BK</b>	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary Pulling Unit	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3761' GR
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth PBSD 6082'	<sup>18</sup> Formation Penn and/or Wolfcamp	<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
26"	20"		53'	In place	
14-3/4"	9-5/8"	36#	1013'	In place	
7-7/8"	5-1/2"	15.5#	6125'	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.  
Propose to temporarily abandon Wolfcamp perforations and recomple to Penn as follows:  
1. Load tubing with 7% KCL treated water. Nipple down wellhead, nipple up BOP. TOH with packer and tubing.  
2. TIH with bit, drill collars and tubing to 5540'. Drill 35' of cement on top of CIBP at 5575', drill up CIBP and push CIBP to 6082' (PBSD). Circulate hole clean. TOOH with tubing, drill collars and bit.  
3. Perforate 5605-5734' (Penn), acidize and frac as necessary for production.  
4. Swab/flow test.

CONTINUED ON NEXT PAGE:

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Rusty Klein</i>		OIL CONSERVATION DIVISION	
Printed name: Rusty Klein		Approved by: <b>ORIGINAL SIGNED BY TIM W. GUM</b>	
Title: Operations Technician		Title: <b>DISTRICT II SUPERVISOR</b>	
Date: April 6, 2001		Approval Date: <b>JUN 04 2001</b>	Expiration Date: <b>JUN 04 2002</b>
Phone: 505-748-1471		Conditions of Approval: Attached <input type="checkbox"/>	

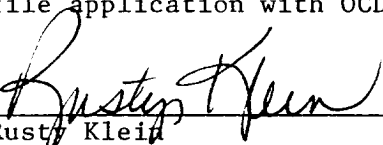
MSI -

YATES PETROLEUM CORPORATION  
Rolla TC #2  
Section 29-9S-26E  
Chaves County, New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, PLUG BACK, RE ENTER, ETC. CONTINUED:

5. If Penn is not productive, load tubing with 2% KCL water. Nipple down wellhead and nipple up BOP. POOH with tubing and packer.
6. TIH with CIBP and set CIBP at 5600'. Cap CIBP with 35' of cement.
7. Perforate 5300-5526' (Wolfcamp), acidize as necessary for production.
8. Swab/flow test.
9. Place well into production.

If Penn is productive, possible commingle with existing Wolfcamp perforations.  
If decision is made to commingle, will file application with OCD.

  
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Rusty Klein  
Operations Technician  
April 6, 2001

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-005-62822	<sup>1</sup> Pool Code ??/76755	<sup>1</sup> Pool Name Undesignated Penn/Foot Ranch Wolfcamp, North
<sup>4</sup> Property Code 12691	<sup>1</sup> Property Name Rolla TC	
<sup>1</sup> OGRID No. 025575	<sup>1</sup> Operator Name Yates Petroleum Corporation	<sup>1</sup> Well Number 2
		<sup>1</sup> Elevation 3761' GR

<sup>10</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	29	9S	26E		1980	North	2310	East	Chaves

<sup>11</sup> 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>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<sup>16</sup> 	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Rusty Klein Printed Name Operations Technician Title April 6, 2001 Date	
	<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. REFER TO ORIGINAL PLAT Date of Survey Signature and Seal of Professional Surveyer:	
	Certificate Number	