

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>4</sup> Property Code 019981	<sup>4</sup> Property Name Treat State Unit	<sup>1</sup> API Number 30 - 025-33692
		<sup>1</sup> Well No. 1

<sup>7</sup> Surface Location

UI. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	34	21S	35E		660	North	1980	East	Lea

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

UI. 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 <i>Wildcat</i> <del>Undesignated Bone Springs</del>					<sup>9</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code P	<sup>11</sup> Well Type Code O	<sup>11</sup> Cable/Rotary Pulling Unit	<sup>11</sup> Lease Type Code S	<sup>11</sup> Ground Level Elevation 3580' GR
<sup>11</sup> Multiple N	<sup>11</sup> Proposed Depth PBSD 10370'±	<sup>11</sup> Formation Bone Springs	<sup>11</sup> Contractor Unknown	<sup>11</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"	54.5#	467'	In place	
12-1/4"	9-5/8"	40# & 36#	5730'	In place	
7-7/8"	7"	26#	10400'	In place	

<sup>11</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 isolate open hole completion 10400-11500' and recomple to Bone Springs as follows:

1. TOOH with pump, rods and tubing.
2. Perforate 7692-7718' (Bone Springs).
3. TIH with packer, RBP and tubing. Set RBP above open hole completion 10400-11500' and test. Set packer at 7620'. Acidize perforations 7692-7718' as necessary for production.
4. Flow/swab test.

NOTE: If Bone Springs is not productive, will pull RBP and return to open hole completion.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Rusty Klein*  
Printed name: Rusty Klein

Title: Operations Technician

Date: Oct. 13, 1997  
Phone: 505-748-1471

OIL CONSERVATION DIVISION

Approved by: *Paul Kautz*  
Title: Geologist

Approval: *11/18/97* Expiration Date:

Conditions of Approval:  
Attached ☐



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-102  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-33692		2 Pool Code ✓		3 Pool Name <i>Wildcat</i> Undesignated Bone Springs	
4 Property Code 019981		5 Property Name Treat State Unit			6 Well Number 1
7 OGRID No. 025575		8 Operator Name Yates Petroleum Corporation			9 Elevation

10 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	34	21S	35E		660	North	1980	East	Lea

11 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

12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
--------------------------	--------------------	-----------------------	--------------

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

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  <i>Rusty Klein</i> Signature Rusty Klein Printed Name Operations Technician Title Oct. 13, 1997 Date
					18 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

