

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
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
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

¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		² OGRID Number 025575
³ Property Code 12861	⁵ Property Name Vacuum State	⁴ API Number 30-025-28192
		⁶ 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
D	10	19S	35E		660	North	660	West	Lea

⁸ 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
⁹ Proposed Pool 1 Undes. Scharb Bone Springs					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3879'
¹⁶ Multiple N	¹⁷ Proposed Depth 10,800'	¹⁸ Formation Wolfcamp	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

²¹ 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# & 54.5#	504'	In Place	Circ
11"	8-5/8"	24#, 28# & 32#	4000'	In Place	Circ
7-7/8"	5-1/2"	15.5# & 17#	10,799'	In Place	2802'

²² 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 recompleat well to the Bone Springs as follows:

Set CIBP at 10,480'. Cap with 35' of cement.

Perforate Bone Springs 9510-9600'.

Stimulate as needed for production.

Install equipment to flow well or to pump well as needed.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

plug-back

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Susan Herpin*

Printed name: **Susan Herpin**

Title: **Engineering Technician**

Date:
March 20, 2002

Phone:
505-748-1471

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of approval:
Attached ☐ **MAY 14 2002**

ORIGINAL SIGNATURE
PAUL F. KAUF
PETROLEUM ENGINEER

SCA

District II
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-28192	² Pool Code 55610	³ Pool Name Undes. Scharb Bone Springs
⁴ Property Code 12861	⁵ Property Name Vacuum State	⁶ Well Number #2
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 3879'

¹⁰ Surface Location

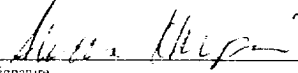
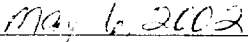
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
80			

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

<div data-bbox="61 998 557 1281"><div data-bbox="61 998 305 1136">16 660'</div><div data-bbox="61 1136 557 1281">660'</div></div>		<div data-bbox="1044 998 1510 1281"><div data-bbox="1044 998 1510 1178">17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> </div><div data-bbox="1044 1178 1510 1281">Signature Susan Herpin Printed Name: Engineering Technician Title  Date</div></div>
		<div data-bbox="1044 1281 1510 1770"><div data-bbox="1044 1281 1510 1415">18 SURVEYOR CERTIFICATION <i>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.</i></div><div data-bbox="1044 1415 1510 1770">Date of Survey Signature and Seal of Professional Surveyor: See Original Plat Certificate Number</div></div>
<div data-bbox="61 1770 557 2006"><div data-bbox="61 1770 305 2006">17</div><div data-bbox="61 1770 557 2006">660'</div></div>		