

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Erazos 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 API Number 30-005-62185
³ Property Code 27039	⁵ Property Name South Dallas	⁶ 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	2	10S	26E		1980	North	1980	West	Chaves

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 Undesignated Foor Ranch Pre-Permian	¹⁰ Proposed Pool 2 Undesignated Foor Ranch Wolfcamp
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¹¹ Work Type Code P	¹² Well Type Code M	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3843.3'
¹⁶ Multiple Y	¹⁷ Proposed Depth PBTD 6515'	¹⁸ Formation Granite	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Ho'e Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	68#	368'	In Place	Surface
12-1/4"	8-5/8"	24# & 28#	1206'	In Place	Surface
8-3/4"	5-1/2"	15.5#	6560'	In Place	2950'

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.

Existing perforations are in the Penn (6106-6136') and the Abo (4932-4950').

Propose to add perforations in the Penn then frac the old and new Penn perms.

If production is low after the frac, propose to add perforations in several Wolfcamp intervals and acidize.

After testing, production from the Wolfcamp and Penn will be downhole commingled, with proper approval.

BOP - A 3000 pound BOP will be used.

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: *Jan 30 2002*

Phone: **505-748-1471**

OIL CONSERVATION DIVISION

Approved by:

**ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR**

Title:

Approval Date: **JAN 30 2002**

Expiration Date: **JAN 30 2003**

Conditions of Approval:

Attached ☐

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Form C-102
Revised August 15, 2000

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



WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-62185	² Pool Code	³ Pool Name Undesignated Foor Ranch Pre-Permian
⁴ Property Code 27039	⁵ Property Name South Dallas	
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	
		⁶ Well Number #1
		⁹ Elevation 3843.3'

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
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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

¹² Dedicated Acres	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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature Susan Herpin Printed Name Engineering Technician Title January 23, 2002 Date