

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 26693	⁵ Property Name Ultra UA State Com	⁴ API Number 30-005-63283
		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
H	32	9S	26E		1980	North	660	East	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 Foor Ranch Wolfcamp Gas	¹⁰ Proposed Pool 2
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¹¹ Work Type Code A	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3763' GL
¹⁶ Multiple Y	¹⁷ Proposed Depth N/A	¹⁸ Formation Granite	¹⁹ Contractor N/A	²⁰ Spud Date ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
See Original Completion Report					

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 RIH w/a 1.875" plug and set the blanking plug in the on/off tool at 5853'. Release the pressure on the tubing to make sure the plug is holding then RD the slickline truck. Load the tubing w/7% KCL water then ND the wellhead and NU the BOP then release the tubing from the on/off tool then POOH w/the tubing and the on/off tool. Set a 5-1/2" RBP w/a ball catcher on the tubing and set the RBP at 5450' +/- then POOH w/tubing and the setting tool. Perforate Wolfcamp 5330'-5340' (40). RIH with a treating packer w/a retrieving tool on the tubing to 5340', spot 50g 15% IC HCL acid w/cationic surfactants then move and set the packer at 5250' +/- . Acidize the Wolfcamp w/1000g 15% IC HCL acid w/cationic surfactants. After the Wolfcamp zone has been cleaned up, load the tubing w/7% KCL water then release the packer and the RBP at 5450' and POOH w/the tubing and the packer. RIH with the on/off retrieving tool on the tubing w/an open 2.31" sliding sleeve and 20' +/- of blast joints and latch on to the packer at 5853' w/ the sliding sleeve set above the Wolfcamp zone and the blast joints set across the Wolfcamp zone. Swab the Wolfcamp and after the zone has dried up, pull the 1.875" blanking plug in the on/off tool at 5853'.

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

Signature: *Tina Huerta*

Printed name: Tina Huerta

Title: Regulatory Compliance Supervisor

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM

Title: DISTRICT II SUPERVISOR

Approval Date: MAR 19 2003 Expiration Date: MAR 19 2004

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.

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 30-005-63283	² Pool Code 76750	³ Pool Name Foor Ranch Wolfcamp Gas
⁴ Property Code 26693	⁵ Property Name Ultra UA State Com	⁶ Well Number 2
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation ✓	⁹ Elevation 3763' GR

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
H	32	9S	26E		1980	North	660	East	Chaves

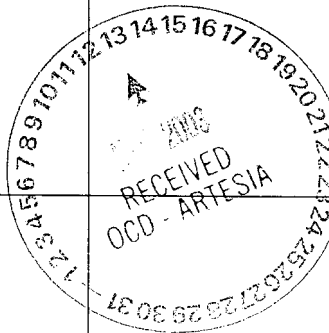
¹¹ Bottom Hole Location If Different From Surface

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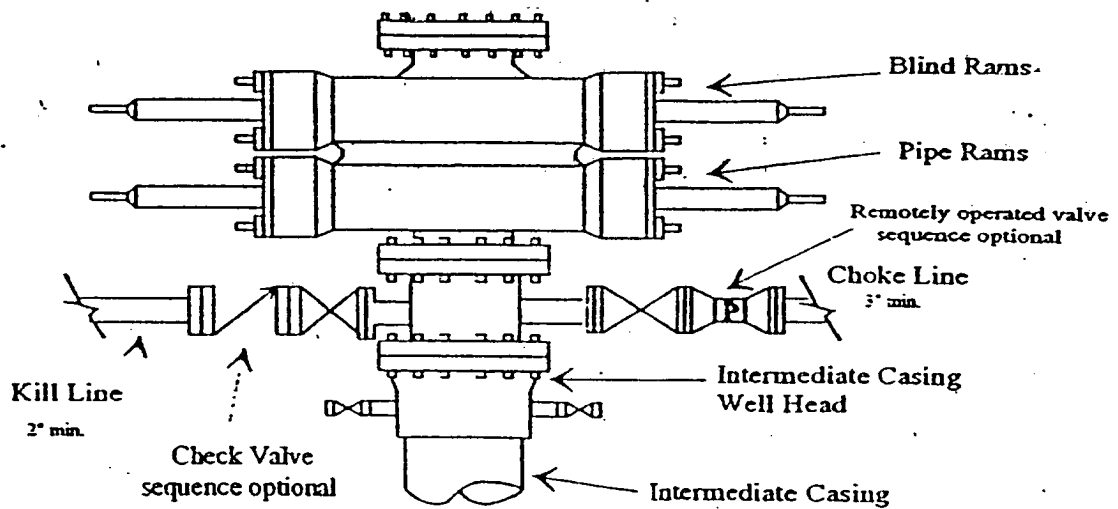
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div style="position: relative; height: 200px;"> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-size: 2em; font-weight: bold;">LG-199</div> <div style="position: absolute; right: 10%; top: 50%; transform: rotate(90deg); font-size: 1.5em;">1980' N</div> <div style="position: absolute; right: 10%; bottom: 10%; font-size: 1.5em;">660' E</div> </div>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature _____</p> <p>Printed Name Tina Huerta</p> <p>Title Regulatory Compliance Supervisor</p> <p>Date March 12, 2003</p>	
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p>	
	<p>See Original Plat</p>	
	<p>Certificate Number _____</p>	



Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



Typical 3,000 psi choke manifold assembly with at least these minimum features

