

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 API Number 30-005-63230
⁴ Property Code 12434	⁵ Property Name Kershaw UE	⁶ Well No. #2

⁷ Surface Location

UL or lot no. O	Section 19	Township 8S	Range 26E	Lot Idn	Feet from the 660	North/South line South	Feet from the 1500	East/West line East	County Chaves
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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 Pecos Slope Abo						¹⁰ Proposed Pool 2			

¹¹ Work Type Code A	¹² Well Type Code M	¹³ Cable Rotary N/A	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3679'
¹⁶ Multiple Y	¹⁷ Proposed Depth PBTD - 5665	¹⁸ Formation Cisco	¹⁹ Contractor To be 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
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 add a zone as follows:

Set CIBP at 6250' capped with 35'. Set CIBP at 5700' capped with 35' cement.

Perforate Abo 4242-4644' and Wolfcamp 5380-5385'.

Zones will be isolated using an RBP and packer, and will be stimulated and tested separately.

Based on the results of swab tests, zones may be commingled with proper approval from Santa Fe.

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:
May 10, 2002

Phone:
505-748-1471

OIL CONSERVATION DIVISION

Approved by: **ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR**

Title: **MAY 17 2003** Expiration Date: **MAY 17 2003**

Conditions of Approval:
Attached ☐