

1625 N. French Dr., Hobbs, NM 88240
 District II
 811 South First, Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals & Natural Resources
 Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-104
 Revised July 28, 2000
 Submit to Appropriate District Office
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I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia NM 88210		² OGRID Number 025575
		³ Reason for Filing Code/ Effective Date RC
⁴ 30-005-60615	Undesignated Cottonwood Ranch Penn	⁶ Pool Code 97128
⁷ Property Code 12158	⁸ Property Name Cottonwood Ranch MK State	⁹ Well Number #1

¹⁰ Surface Location									
UL or lot no. B	Section 36	Township 6S	Range 25E	Lot Idn	Feet from the 660	North/South Line North	Feet from the 1980	East/West line East	County Chaves

¹¹ Bottom Hole Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code S	¹³ Producing Method Code F		¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

¹⁸ Oil and Gas Transporters					
¹⁹ Transporter OGRID	¹⁹ Transporter Name & Address		²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
015694	Navajo Refining Company P. O. Drawer 159 Artesia, NM 88210		2829555	O	Unit B - Section 36 T6S-R25E
147831	Agave Energy Company 105 South 4th Street Artesia, NM 88210		2685630	G	Unit B - Section 36 T6S-R25E

²³ Produced Water	
²³ POD 2685650	²⁴ POD ULSTR Location and Description Unit B - Section 36 T6S-R25E

²⁵ Well Completion Data					
²⁵ Spud Date	²⁶ Ready Date 8/7/01	²⁷ TD 5318'	²⁸ PBDT 5125'	²⁹ Perforations 5052-5060'	
³¹ Hole Size	³² Casing & Tubing Size		³³ Depth Set	³⁴ Sacks Cement	
17-1/2"	13-3/8"		414'	In place	
12-1/4"	8-5/8"		1209'	In place	
7-7/8"	4-1/2"		5300'	In place	
	2-3/8"		4972'		

³⁵ Well Test Data					
³⁵ Date New Oil 8/16/01	³⁶ Gas Delivery Date 8/16/01	³⁷ Test Date 8/20/01	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 1100#	⁴⁰ Csg. Pressure Packer
⁴¹ Choke Size 13/64"	⁴² Oil 2	⁴³ Water 2	⁴⁴ Gas 669	⁴⁵ AOF	⁴⁶ Test Method Flowing

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Susan Herpin</i> Printed name: Susan Herpin Title: Engineering Technician Date: January 29, 2002	Approved by: <i>[Signature]</i> OIL CONSERVATION DIVISION ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR
	Title:
	Approval Date: FEB 07 2002
	Phone: 505-748-1471

