

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
5 Copies

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 NW
⁴ 30-005-63256	Pecos Slope Abo	⁶ Pool Code 82730
⁷ Property Code 12208	⁸ Property Name Duncan LH Federal Com,	⁹ Well Number #4

¹⁰ Surface Location									
UL or lot no. F	Section 3	Township 8S	Range 25E	Lot Idn	Feet from the 1980	North/South Line North	Feet from the 1650	East/West line West	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 F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 10/9/00		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁴ 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 88510	2830068	O	Unit F - Section 3-T8S-R25E
147831	Agave Energy Company 105 South 4th Street Artesia, NM 88210	2686030	G	Unit C - Section 3-T8S-R25E

IV. Produced Water

²³ POD 2830069	²⁴ POD ULSTR Location and Description Unit F - Section 3-T8S-R25E
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V. Well Completion Data

²⁵ Spud Date RH - 7/19/00 RT - 7/23/00	²⁶ Ready Date 10/9/00	²⁷ TD 5200'	²⁸ PBDT 4390'	²⁹ Perforations 3628-3920'	³⁰ DHC, MC
³¹ Hole Size 20"	³² Casing & Tubing Size 16"	³³ Depth Set 40'	³⁴ Sacks Cement cmt to surface		
12-1/4"	8-5/8"	851'	500 sxs circ		
7-7/8"	7"	1500'	150 sxs		
6-1/8"	4-1/2"	5190'	400 sxs		
	2-3/8"	3619'			

VI. Well Test Data

³⁵ Date New Oil 10/09/00	³⁶ Gas Delivery Date 10/09/00	³⁷ Test Date 10/13/00	³⁸ Test Length 24 hrs.	³⁹ Tbg. Pressure 120#	⁴⁰ Csg. Pressure 270#
⁴¹ Choke Size 20/64"	⁴² Oil 0	⁴³ Water 18	⁴⁴ Gas 167	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>			OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM Title: DISTRICT II SUPERVISOR Approval Date: SEP 13 2001		
Printed name: Susan Herpin					
Title: Engineering Technician					
Date: September 10, 2001		Phone: 505-748-1471			