

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
DHC-2769		³ Reason for Filing Code/ Effective Date DHC effective 9/15/00
⁴ 30-025-34792	Townsend Permo-Upper Penn	⁶ Pool Code 59847
⁷ Property Code 25143	⁸ Property Name Big Flat ASN State	⁹ Well Number #2

105 ¹⁰ Surface Location

UL or lot no P	Section 10	Township 16S	Range 35E	Lot Idn	Feet from the 330	North/South Line South	Feet from the 330	East/West line East	County Lea
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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 P	¹⁴ Gas Connection Date 8/25/00	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name & Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
138648	Amoco P/L Int. Trucking 502 N. West Avenue Levelland, TX 79336	2825216	O	Unit P – Section 10 T16S-R35E
147831	Agave Energy Co. 105 South Fourth Street Artesia, NM 88210	2825217	G	Unit P – Section 10 T16S-R35E
				Commingled production allocation formula:
				Zone Oil Gas
				Strawn 27% 38%
				Permo-Upper Penn 73% 62%

IV. Produced Water

²³ POD 2825218	²⁴ POD ULSTR Location and Description Unit P – Section 10 T16S-R35E
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V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD 11,550'	²⁸ PBTD 11,508'	²⁹ Perforations Cisco: 10,884-10,898' Strawn: 11,304-11,321'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
26"	20"	40'	cement to surface		
17-1/2"	13-3/8"	402'	400 sxs circ		
12-1/4"	9-5/8"	4695'	1600 sxs circ		
8-3/4"	7"	11,550'	1175 sxs		
	2-7/8"	10,880'			
	2-3/8"	10,880-11,356'			

VI. Well Test Data

³⁵ Date New Oil 9/15/00	³⁶ Gas Delivery Date 9/15/00	³⁷ Test Date 10/10/00	³⁸ Test Length 24 hrs.	³⁹ Tbg. Pressure 500#	⁴⁰ Csg. Pressure
⁴¹ Choke Size 36/64"	⁴² Oil Total 252 Permo-Upper Penn 184	⁴³ Water Total 39 Permo-Upper Penn 20	⁴⁴ Gas Total 96 Permo-Upper Penn 60	⁴⁵ AOF	⁴⁶ Test Method Pumping
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		
Printed name: Susan Herpin			Approved by:		
Title: Engineering Technician			Title: PAUL E. KAUTZ PETROLEUM ENGINEER		
Date: February 1, 2002			Approval Date: FEB 1 5 2002		
Phone: 505-748-1471					