

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 - DHC effective 4/17/02 Administrative Order DHC-2993				
⁴ API Number 30-025-35261		⁵ Pool Name Wildcat Undesignated Big Dog Mississippian Gas			⁶ Pool Code 97215				
⁷ Property Code 25300		⁸ Property Name Big Bear ATN			⁹ Well Number #2				

II. 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
L	29	15S	35E		1675	South	660	West	Lea

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 P	¹³ Producing Method Code F	¹⁴ Gas Connection Date 4/17/02	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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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	2824862	O	Unit L - Section 29 T15S-R35E		
147831	Agave Energy Company 105 South 4th Street Artesia, NM 88210	2824863	G	Unit L - Section 29 T15S-R35E		
				Allocation Formula	Oil	Gas
				Wildcat Morrow	1 %	71 %
				Undes. Big Dog Miss Gas	0 %	23 %
				Big Dog Atoka Oil	99 %	6 %

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
	Unit L - Section 29 T15S-R35E

V. Well Completion Data

²⁵ Spud Date RH - 1/11/01 RT - 1/17/01	²⁶ Ready Date 4/17/02	²⁷ TD 13,350'	²⁸ PBSD 13,297'	²⁹ Perforations 13,078-13,252'	³⁰ DHC MC DHC -2993
³¹ Hole Size 20"	³² Casing & Tubing Size 16"	³³ Depth Set 40'	³⁴ Sacks Cement cement to surface		
14-3/4"	11-3/4"	434'	300 sxs circ		
11"	8-5/8"	4934'	1700 sxs circ		
7-7/8"	5-1/2"	13,350'	490 sxs		
	2-7/8"	11,928'			

VI. Well Test Data

³⁵ Date New Oil 4/17/02	³⁶ Gas Delivery Date 4/24/02	³⁷ Test Date 4/25/02	³⁸ Test Length 24 hrs.	³⁹ Tbg. Pressure 250#	⁴⁰ Csg. Pressure 50#
⁴¹ Choke Size	⁴² Oil Total - 25 Miss - 0	⁴³ Water 0	⁴⁴ Gas Total - 220 Miss - 51	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: ORIGINAL SIGNED BY PAUL F. KAUTZ PETROLEUM ENGINEER	
Title: Engineering Technician		Approval Date: JUL 9 2002	
Date: April 29, 2002	Phone: 505-748-1471		