

District I
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

☐ AMENDED REPORT

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 Morrow	⁶ Pool Code 97214
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	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
P	F	4/17/02			

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	²⁶ Ready Date	²⁷ TD	²⁸ PBTD	²⁹ Perforations	³⁰ DHC, MC
RH - 1/11/01 RT - 1/17/01	4/17/02	13,350'	13,297'	12,746-12,756'	DHC -2993
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
20"	16"	40'	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	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
4/17/02	4/24/02	4/25/02	24 hrs.	250#	50#
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
	Total - 25 Morrow - 0	0	Total - 220 Morrow - 156		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:

Printed name:

Susan Herpin

Title:

Engineering Technician

Date:

April 29, 2002

Phone:

505-748-1471

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY

PAUL F. KAUTZ

PETROLEUM ENGINEER

JUL 9 2002