

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

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		² GRID Number 025575
³ Property Code 12335	⁴ Property Name Grynberg LZ State	⁵ API Number 30-005-60602
		⁶ Well No. #1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	36	5S	24E		1980	South	660	East	Chaves

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

⁹ Proposed Pool 1

Wildcat Penn

¹⁰ Proposed Pool 2

Wildcat Wolfcamp

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3868'
¹⁶ Multiple N	¹⁷ Proposed Depth PBTD 5039'	¹⁸ Formation Penn	¹⁹ Contractor To be Determined	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
See original completion report.					

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Propose to recomplete as follows:

Perforate Penn sand 4878-5002'. Stimulate as needed for production.

Perforate Wolfcamp 4520-4774'. Stimulate as needed for production.

After swab tests, decision will be made on which zone to produce, or if zones will be commingled with proper approval from Santa Fe.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Susan Herpin*

Printed name: **Susan Herpin**

Title: **Engineering Technician**

Date:
April 29, 2002

Phone:
505-748-1471

OIL CONSERVATION DIVISION

Approved by: **ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR**

Title:
Approval Date: **MAY 02 2002** Expiration Date: **MAY 02 2003**

Conditions of Approval:

Attached ☐

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State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-60602	² Pool Code	³ Pool Name Wildcat Penn
⁴ Property Code 12335	⁵ Property Name Grynberg LZ State	⁶ Well Number #1
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 3868'

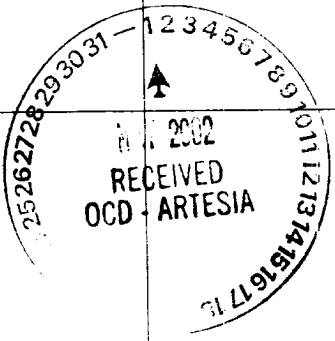
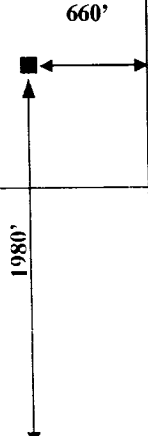
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	36	5S	24E		1980	South	660	East	Chaves

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div><p>16</p></div>	<div><p>LG-567</p></div>	<div><p>¹⁷ OPERATOR CERTIFICATION</p><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p><p><i>Susan Herpin</i> Signature</p><p>Susan Herpin Printed Name</p><p>Engineering Technician Title</p><p><i>May 1, 2002</i> Date</p><p>¹⁸ SURVEYOR CERTIFICATION</p><p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p><p>Date of Survey</p><p>Signature and Seal of Professional Surveyor:</p><p>See Original Plat</p><p>Certificate Number</p></div>
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