

## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

1301 W. Grand Avenue, 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 and Natural Resources

## Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-005-63335

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil &amp; Gas Lease No.

LG-0567

Lease Name or Unit Agreement Name

Grynberg LZ State

8. Well No.

7

9. Pool name or Wildcat

Wildcat Penn

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WORK PLUG DIFF.  
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter B : 660 Feet From The North Line and 1980 Feet From The East Line  
Section 36 Township 5S Range 24E NMPM Chaves County

10. Date Spudded

RH 3/12/01

RT 3/15/01

11. Date T.D. Reached

3/28/01

12. Date Compl. (Ready to Prod.)

9/22/03

13. Elevations (DF&amp; RKB, RT, GR, etc.)

3849' GR

3858' KB

14. Elev. Casinghead

NA

15. Total Depth

5325'

16. Plug Back T.D

5286'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

40'-5325'

Cable Tools

NA

19. Producing Interval(s), of this completion - Top, Bottom, Name

5168'-5184' Strawn

4886'-4902' Cisco

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDC, Laterolog

22. Was Well Cored

No

## 23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		40'		Conductor	
8-5/8"	24#	905'	12-1/4"	500 sx (circ)	
4-1/2"	11.6#	5325'	7-7/8"	625 sx	
				(TOC 2980' CBL)	

## 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

## 25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3534'	3534'

26. Perforation record (interval, size, and number)

5168'-5184' 3720'-3734'

4886'-4902' 3628'-3638'

3830'-3844' 3607'-3617'

3876'-3902'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

See Attached Sheet

## 28. PRODUCTION

Date First Production 9/25/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 5/4/01	Hours Tested 24	Choke Size 12/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 979	Water - Bbl. 0	Gas - Oil Ratio N/A
Flow Tubing Press. 1000 psi	Casing Pressure Packer	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 979	Water - Bbl. 0	Oil Gravity - API - (Corr.) N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Don McCampbell

30. List Attachments

None

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Tina Huerta Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date September 25, 2003

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

## Northwestern New Mexico

T. Anhy _____	Brushy Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Siluro-Devonian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 541'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 1432'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. Spear _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	A Interval _____
T. Tubb _____ 2949'	T. Delaware Sand _____	T. Todilto _____	B Interval _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	C Interval _____
T. Abo _____ 3582'	T. Yeso _____ 1532'	T. Wingate _____	T. _____
T. Wolfcamp _____ 4347'	Spear _____ 4581'	T. Chinle _____	T. _____
B Zone _____	Basement-Peridotite _____ 5194'	T. _____	T. _____
T. Penn Clastics _____ 4935'	Cherry Canyon _____	T. Permian _____	T. _____
T. Cisco _____ 4813'	Livingston Ridge _____	T. Penn "A" _____	T. _____

**OIL OR GAS SANDS  
OR ZONES**

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

# LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

Yates Petroleum Corporation  
Grynberg LZ, State #7  
API 30-005-63335  
Section 36 T5S R24E  
Chaves County, NM

**Form C-105 continued:**

27. Acid, shot, Fracture, Cement Squeeze, etc.

<u>Depth Interval</u>	<u>Amount and Kind of Material Used</u>
5168'-5184'	Acidize w/1550g 7-1/2% IC acid Frac w/83,374g WF 135 65Q CO2 foam and 104,250# 20/49 sand
4886'-4902'	Acidize w/1600g IC acid w/nonionic surfactants
3830'-3902'	Frac w/2000g 7-1/2% HCL acid and w/1212 bbls WR-135 fluid w/65Q N2
3607'-3734'	Frac w/11,066 bbls gelled fluid, 244,000# 16/30 Brady sand w/2000g 7-1/2% Spearhead acid

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 15, 2000  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies



**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-005-63335	<sup>2</sup> Pool Code 82730	<sup>3</sup> Pool Name Pecos Slope Abo
<sup>4</sup> Property Code 12335	<sup>5</sup> Property Name Grynberg LZ State	<sup>6</sup> Well Number 7
<sup>7</sup> OGRID No. 025575	<sup>8</sup> Operator Name Yates Petroleum Corporation	<sup>9</sup> Elevation 3849' GR

<sup>10</sup> Surface Location

UL or lot no. B	Section 36	Township 5S	Range 24E	Lot Idn	Feet from the 660	North/South line North	Feet from the 1980	East/West line East	County Chaves
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<sup>11</sup> 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
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<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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

16		<sup>17</sup> OPERATOR CERTIFICATION
		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
		Signature <i>Tina Huerta</i>
		Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date October 3, 2003
		<sup>18</sup> SURVEYOR CERTIFICATION
		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.
		Date of Survey Signature and Seal of Professional Surveyor:
		See Original Plat Certificate Number