

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other **DUAL COMPLETION**  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other:

2. Name of Operator  
Yates Petroleum Corporation

3. Address  
105 S. 4th Str., Artesia, NM 88210

3a. Phone No. (include area code)  
505-748-1471

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At Surface 1310'FNL & 660'FEL (Unit A, NENE)

At top prod. interval reported below

Same as above

At total depth Same as above

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AUG 11 2005

DOB-ARTESIA

5. Lease Serial No.

NM-108453

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Bellagio BBY Federal #2

9. API Well No.

30-015-34084

10. Field and Pool, or Exploratory

Cemetery Morrow/Cemetery Wolfcamp

11. Sec., T., R., M., on Block and  
Survey or Area

Section 33-T20S-R25E

12. County or Parish 13. State

Eddy

New Mexico

14. Date Spudded  
RH 5/1/05 RT 5/3/05

15. Date T.D. Reached  
6/5/05

16. Date Completed 8/3/05  
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*

3633'GL 3651'KB

18. Total Depth: MD 10,000'  
TVD NA

19. Plug Back T.D.: MD 9958'  
TVD NA

20. Depth Bridge Plug Set: MD NA  
TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

CNL, Hi-Res Laterolog Array, CBL

22. Was Well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	State Cementer Depth	No. of Skis & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20"	Cond	Surface	40'					
17-1/2"	13-3/8"	48#	Surface	419'		440 sx		Surface	
12-1/4"	8-5/8"	36#	Surface	3606'		1200 sx		Surface	
8-3/4"	7"	23#&26#	Surface	10,000'		1220 sx		783'CBL	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	7318'	9335'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	9574'	9584'	9574'-9584'		61	Producing
B) Wolfcamp	7348'	7386'	7348'-7360'		25	Producing
C)			7374'-7386'		25	Producing
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9574'-9584'	Acidize w/1000g MSA acid w/3000 SCF N2/bbl
	Frac w/CO2 foam frac w/394 bbls fluid, 20,300# 20/40 versa prop
7348'-7386'	Acidize w/2000g 20% IC HCL gelled acid w/70 ball sealers

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
8/4/05	8/8/05	24	⇒	2	1136	18	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press. Packer	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
14/64"	1000 psi		⇒	2	1136	18	NA	Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
8/4/05	8/8/05	24	⇒	61	2427	201	NA	NA	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press. Packer	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
18/64"	1425 psi		⇒	61	2427	201	NA	Producing	

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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

Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas Depth
				1st Bone Spring	3608'
				2nd Bone Spring	5055'
				3rd Bone Spring	6639'
				Wolfcamp	6820'
				Upper Penn	7770'
				Strawn	8837'
				Atoka	9150'
				Morrow	9558'
				Base Morrow	9809'

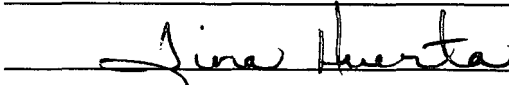
## 32. Additional remarks (include plugging procedure):

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.) 
 ☐ Geologic Report 
 ☐ DST Report 
 ☐ Directional Survey 
   
☐ Sundry Notice for plugging and cement verification 
 ☐ Core Analysis 
 ☒ Other: Deviation Survey

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Tina Huerta Title Regulatory Compliance Supervisor

Signature  Date August 9, 2005

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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 & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised June 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-34084</b>	<sup>2</sup> Pool Code <b>74680</b>	<sup>3</sup> Pool Name <b>Cemetery Wolfcamp</b>
<sup>4</sup> Property Code <b>31918</b>	<sup>5</sup> Property Name <b>Bellagio BBY Federal</b>	<sup>6</sup> Well Number <b>2</b>
<sup>7</sup> OGRID No. <b>025575</b>	<sup>8</sup> Operator Name <b>Yates Petroleum Corporation</b>	<sup>9</sup> Elevation <b>3633'GL</b>

<sup>10</sup> Surface Location

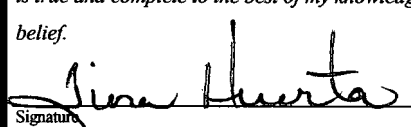
UL or lot no. <b>A</b>	Section <b>33</b>	Township <b>20S</b>	Range <b>25E</b>	Lot Idn	Feet from the <b>1310</b>	North/South line <b>North</b>	Feet from the <b>660</b>	East/West line <b>East</b>	County <b>Eddy</b>
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<sup>11</sup> Bottom Hole Location 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 <b>320</b>	<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

<sup>16</sup> <b>Nm-108453</b>				<b>N 01 E</b> <b>1310'</b> <b>660'E</b>	<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature <b>Tina Huerta</b> Printed Name Regulatory Compliance Supervisor Title and E-mail Address <b>August 9, 2005</b> Date
					<sup>18</sup> SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number

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AUG 11 2005  
OCD-ARTESIA

OPERATOR YATES PETROLEUM  
WELL/LEASE BELLAGIO BBY FED #2  
COUNTY EDDY, NM

512-5071

STATE OF NEW MEXICO  
DEVIATION REPORT

185	1/4	7,169	1
381	1 1/4	7,642	1 1/2
511	1/2	8,118	2
762	1/4	8,278	1 1/4
1,016	1/2	8,855	1 1/4
1,265	1/2	9,234	1/2
1,521	1	9,710	1/2
1,776	1/4	9,964	1/4
2,030	1/4	10,000	1/4
2,284	1/2		
2,539	1/2		
2,792	1/2		
3,046	3/4		
3,300	3/4		
3,581	1/2		
3,653	1/4		
4,123	1/2		
4,597	1 1/2		
4,851	1 1/4		
5,105	2 1/4		
5,200	2 1/4		
5,297	3		
5,391	2		
5,485	2		
5,613	2		
5,772	2		
5,930	2		
6,088	2		
6,283	1 1/2		
6,442	1		
6,694	1		

BY: 

STATE OF TEXAS  
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on June 16, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

  
Notary Public for Midland County, Texas  
My Commission Expires: 8/23/07

