

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 DHC

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

990' FSL &amp; 2310' FEL Unit 0

At prod. Interval reported below

Same as above

At total depth

Same as above

14. Date Spudded

1-22-05 RH

1-27-05 RT

15. Date T.D. Reached

2/10/05

16. Date Completed

5/5/05

☐ D & A☒ Ready to Prod.

18. Total Depth: MD

10200'

TVD

NA

19. Plug Back T.D.:

MD 10154'

TVD NA

20. Depth Bridge Plug Set:

MD NA

TVD NA

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

CNL, Laterolog, 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 Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
	20"	Cond	Surf	40'					
17-1/2"	13-3/8"	48#	Surf	868'		750 sx		Surf	
11"	8-5/8"	32#	Surf	4900'		1275 sx		Surf	
7-7/8"	5-1/2"	15.5#, 17#	Surf	10200'		1270 sx		Surf	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	7300'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	7314'	7463'	7314-7463'		42	Open
B)			8320-8542'		79	Open
C)			8864-8918'		40	Open
D)			9092-9424'		73	Open
E)			9862-10040'		57	Open

26. Perforation Record

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

Depth Interval	Amount and Type of Material
SEE ATTACHED	

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
5/25/05	6/25/05	24	⇒	11	14	224			Pumping
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			⇒	11	14	224			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
			⇒						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			⇒						

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5. Lease Serial No.

NM-96237

6. If Indian, Allottee or Tribe Name

N/A

7. Unit or CA Agreement Name and No.

N/A

8. Lease Name and Well No.

Micro Brew BEU Federal 1

9. API Well No.

30-025-36883

10. Field and Pool, or Exploratory

Red Tank; Delaware, West

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

Sec. 13-T22S-R32E

12. County or Parish

Lea

13. State

NM

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

3711' GL, 3728.5' KB

K2

## 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
				Rustler	866'
				TOS	3020'
				Lamar	4852'
				Bell Canyon	4922'
				Cherry Canyon	5786'
				Brushy Canyon	7060'
				Bone Spring	8708'
				FBSG	9860'

## 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: DV Report

## 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) Stormi Davis Title Regulatory Compliance Technician

Signature  Date 6/30/05

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.

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

<b>Depth Interval</b>	<b>Amount and Type of Material</b>
10030-10040'	500 gal 7-1/2% NEFE HCl w/12 BS
9862-9949'	1500 gal 7-1/2% NEFE HCl w/55 BS
9862-10040'	Delta water frac w/1174 bbls fluid and 18/40 Versaprop
9386-9424'	1000 gal 7-1/2% NEFE HCl w/45 BS
9309-9424'	1750 gal 7-1/2% NEFE HCl w/40 BS
9262-9274'	500 gal 7-1/2% NEFE HCl w/15 BS
9092-9096'	250 gal 7-1/2% NEFE HCl w/6 BS
9092-9424'	Delta water frac w/1297 bbls fluid and 85000# 20/40 Super LC
8864-8918'	2000 gal 7-1/2% HCl w/45 BS
8864-8918'	Water frac w/1088 bbls fluid and 100000# 20/40 Super LC
8520-8542'	500 gal 7-1/2% IC HCl w/25 BS
8440-8542'	1500 gal 7-1/2% IC HCl w/40 BS
8320-8344'	1000 gal 7-1/2% IC HCl w/25 BS
8320-8542'	Water frac w/1179 bbls fluid and 114000# 20/40 Super LC
7400-7463'	750 gal 7-1/2% NEFE HCl w/28 BS
7314-7338'	500 gal 7-1/2% NEFE HCl w/23 BS
7314-7463'	Water frac w/1015 bbls fluid and 101200# 20/40 Super LC