

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM 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  
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 330' FSL &amp; 1650' FEL Unit O (SWSE)

At top prod. interval reported below Same as above

At total depth Same as above

CONFIDENTIAL

5. Lease Serial No.

NM-77063

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.

Continental APJ Federal 8

9. API Well No.

30-025-37089

10. Field and Pool, or Exploratory

Diamondtail; Delaware Southwest

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

Sec 20-T23S-R32E

12. County or Parish 13. State

Lea

NM

14. Date Spudded

11/9/05 RH  
11/20/05 RT

15. Date T.D. Reached

12/5/05

16. Date Completed

2/11/06

☐ D & A☒ Ready to Prod.

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

3683' GL, 3700.5' KB

18. Total Depth: MD 8750'  
TVD NA19. Plug Back T.D.: MD 8710'  
TVD NA20. Depth Bridge Plug Set: MD NA  
TVD NA

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

Laterolog, CNL, 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
17-1/2"	20"	48	0	40'		Conductor			
11"	13-3/8"	32	0	656'		560 sx		0	
7-7/8"	8-5/8"	15.5, 17	0	4643'		1500 sx		0	
	5-1/2"			8738'		2225 sx		0	

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"	8250'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Brushy Canyon	8052'	8598'	8052-8200'	4 SPF	42	Open
B)			8424-8598'	4 SPF	49	Open
C)			7288-7452'		32	Squeezed
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7550' and 6800'	Squeezed w/700 sx Class H
8424-8598'	Frac w/75000 gal 20# X-link, 90000# 20/40 Ottawa & 50000# 20/40 RCS
8052-8200'	Frac w/45000 gal 20# X-link, 95000# 20/40 Ottawa & 30000# RCS
7288-7452'	1700 gal 7-1/2% IC acid
7288-7452'	Squeezed w/250 sx Class H

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
2/20/06	2/25/06	24	↗	42	61	325			MAB Pumping 2006
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			↗	42	61	325			LES BABYAK Production Engineer

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	
			↗						

## 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.)

## 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	1216'				
Top of Salt	1294'				
Bottom of Salt	4552'				
Bell Canyon	4844'				
Cherry Canyon	5696'				
Brushy Canyon	7036'				
Bone Spring	8673'				

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 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 DavisTitle Regulatory Compliance TechnicianSignature 

Date \_\_\_\_\_

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.