

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No.  NM-77063	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv., Other		6. If Indian, Allottee or Tribe Name  N/A	
2. Name of Operator Yates Petroleum Corporation		7. Unit or CA Agreement Name and No.  N/A	
3. Address 105 S. 4th Str., Artesia, NM 88210		8. Lease Name and Well No. Continental APJ Federal 6	
3a. Phone No. (include area code) 505-748-1471		9. API Well No. 30-025-36111	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At Surface NWSW 1980' FSL & 660' FWL  At top prod. Interval reported below  At total depth		10. Field and Pool, or Exploratory Diamondtail Delaware 11. Sec., T., R., M., on Block and Survey or Area 28-T23S-R32E	
14. Date Spudded 4/30/03		15. Date T.D. Reached 5/16/03	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 6/11/03		17. Elevations (DF, RKB, RT, GL)* 3666' GR 3680.5' KB	
18. Total Depth: MD 8750' TVD		19. Plug Back T.D.: MD 8700' TVD	
20. Depth Bridge Plug Set: MD TVD		12. County or Parish Lea	
13. State NM			

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  CNL, Micro-CFL/GR		22. Was Well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	
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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"			Surface	40'					
17-1/2"	13-3/8"	48#	Surface	866'		700 sx		Surface	
11"	8-5/8"	32#	Surface	4678'		1400 sx		Surface	
7-7/8"	5-1/2"	15.5#, 17#	Surface	8750'		1395 sx		Surface	

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"	6549'								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A) Basal Brushy Canyon	8634'	8664'					
B) Brushy Canyon	7886'	8335'					
C) Livingston Ridge	6690'	7017'					
D)							

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
6/12/03	6/30/03	24	→	19	63	425			Pumping
Choke Size	Tbg. Press. Flwg.	Csg. Press. Packer	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→					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	
			→						

ACCEPTED FOR RECORD  
(ORIG. SGD) DAVID R. GLASS  
JUL 11 2003

DAVID R. GLASS  
PETROLEUM ENGINEER

*[Signature]*

## 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.)

Will be 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	1212'				
TOS	1296'				
BOS	4604'				
Bell Canyon	4848'				
Cherry Canyon	5770'				
Brushy Canyon	7063'				
Bone Spring	8652'				

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

## 33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd.)      2. Geologic Report      3. DST Report      4. Directional Survey  
 5. Sundry Notice for plugging and cement verification      6. Core Analysis      7. Other:

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 Tech

Signature  Date 6/30/03

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.

Continental APJ Federal #6  
28-23S-32E

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
8634-64'		32	Open
7886-8335'		38	Open
7440-48'		18	Sqz
7472-76'		10	Sqz
7490-96'		14	Sqz
7597-7606'		20	Sqz
6690-6703'		28	Open
6837-42'		12	Open
7007-17'		22	Open

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
8634-64'	Frac w/60000# 20/40 Super L/C
7886-8335'	Frac w/75000# 20/40 Super L/C
7597-7606'	500g 20% IC/HCL w/BS
7440-96'	1500g 7-1/2% IC/HCL w/45 BS
6690-7017'	Frac w/123500# Super L/C w/1200 bbls gelled fluid
7440-7606'	Squeezed w/250 sx H Neat