

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Hobbs NM 88240

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NM-77063
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ 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	3a. Phone No. (include area code) 505-748-1471	8. Lease Name and Well No. Continental APJ Federal 3
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface NWNW 660' FNL & 660' FWL At top prod. interval reported below At total depth		9. API Well No. 30-025-360490051 10. Field or Well or Exploratory Friste Draw Delaware SW 11. Sec. T. R. M. on Block and Survey or Area 28-T23S-R32E 12. County or Parish 13. State Lea NM 17. Elevations (DF RKB RT GL)* 3694' GL
14. Date Spudded 1/3/03	15. Date T D Reached 1/26/03	16. Date Completed ☐ D & A ☒ Ready to Prod. 3/5/03
18. Total Depth: MD 8750' TVD	19. Plug Back T.D.: MD 8707' TVD	20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL, Micro-CFL/GR	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
20"	13-3/8"	48#	Surface	40'		700 sx		Surface	
17-1/2"	8-5/8"	32#	Surface	4674'		1350 sx		Surface	
11"	5-1/2"	15.5#	Surface	8750'		960 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"	6812'	6812'							

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A) Basal Brushy Canyon	8584'	8664'					
B) Brushy Canyon	8039'	8144'					
C) Up Brushy Canyon	7335'	7375'					
D) Livingston Ridge	6966'	7094'					

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
3/5/03	3/9/03	24	⇒	78	73	458			Pumping
Choke Size	Tbg. Press Flwg.	Csg. Press. Packer	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status Producing	
			⇒	78	73	458			

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	
SI			⇒						

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS
MAR 18 2003
DAVID R. GLASS
PETROLEUM ENGINEER

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. SI	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. SI	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 when connected

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'				
TOS	1294'				
BOS	4598'				
Bell Canyon	4880'				
Cherry Canyon	5746'				
Brushy Canyon	7028'				
Bone Spring	8678'				

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

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 Tech

Signature

Stormi Davis

Date

3/10/03

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 #3
28-23S-32E

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
8584-8594'	4"	40	Open
8622-8631'	4"	36	Open
8660-8664'	4"	16	Open
8134-8144'	4"	14	Open
8039-8046'	4"	20	Open
7335-7347'	4"	24	Open
7367-7375'	4"	16	Open
6966-6975'	4"	18	Open
6998-7005'	4"	14	Open
7032-7044'	4"	24	Open
7055-7063'	4"	16	Open
7073-7080'	4"	14	Open
7085-7094'	4"	18	Open

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
8584-8631'	1500 gal 7-1/2% IC/HCl w/90 BS
8584-8864'	Delta frac
8134-8144'	750 gal 7-1/2% IC/HCl w/3 BS
8039-8046'	750 gal 7-1/2% IC/HCl w/21 BS
8039-8134'	Delta frac
7335-7375'	1750 gal 7-1/2% IC/HCl
7335-7375'	Delta frac
6966-7094'	4750 gal 7-1/2% IC/HCl w/185 BS
6966-7094'	Delta frac

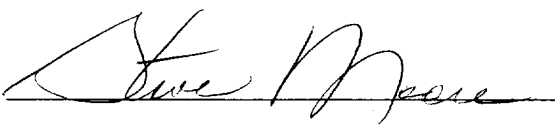
APJ 2003
28-23S-32E

OPERATOR: YATES PETROLEUM CORP.
WELL/LEASE: CONTINENTAL APJ FED. 3
COUNTY: EDDY

143-0015

STATE OF NEW MEXICO
DEVIATION REPORT

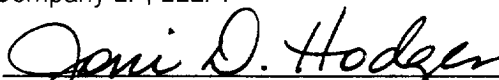
314	1 3/4
432	1
860	1
1,355	3/4
1,854	3/4
2,343	1/2
2,842	3/4
3,348	1
3,808	1
4,305	1 1/2
4,522	3 1/4
4,674	2
4,800	1 3/4
4,986	2
5,173	2
5,424	1 1/2
5,892	1
6,390	1/2
6,889	3/4
7,388	1
7,857	1 1/2
8,281	3/4
8,750	3/4

By: 

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 5th day of February, 2003, by Steve Moore on behalf of Patterson-UTi Drilling Company LP, LLLP.


Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003

