

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

3. Lease Serial No.

NM-18607

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
Rita TZ Federal #6

9. API Well No.  
30-005-63632

10. Field and Pool, or Exploratory  
Four Ranch Pre-Permian, North

11. Sec., T., R., M., on Block and  
Survey or Area  
Section 5-T8S-R26E

12. County or Parish 13. State  
Chaves New Mexico

17. Elevations (DF, RKB, RT, GL)\*  
3691'GL 3704'KB

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 3a. Phone No. (include area code)  
105 S. 4th Str., Artesia, NM 88210 505-748-1471

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At Surface 660'FSL & 710'FEL (Unit P, SESE)  
At top prod. Interval reported below Same as above  
At total depth Same as above

RECEIVED  
JUL 16 2004  
OCD-ARTESIA

14. Date Spudded 15. Date T.D. Reached 16. Date Completed  
RH 4/19/04 RT 4/23/04 5/7/04 6/3/04  
 D & A  Ready to Prod.

18. Total Depth: MD 5606' 19. Plug Back T.D.: MD 5561' 20. Depth Bridge Plug Set: MD NA  
TVD NA TVD NA TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CNL, Hi-Res Laterolog Array, Borehole Compensated Sonic  
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)	Bottm(MD)	State Cementer Depth	No. of Sk & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
	16"		Surface	40'		Conductor		Surface	
14-3/4"	9-5/8"	36#	Surface	1001'		900 sx		Surface	
8-3/4"	5-1/2"	15.5#	Surface	5606'		1140 sx		3300'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)
2-7/8"	5390'	5390'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Silurian	5462'	5490'	5462'-5490'		56	Producing
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5462'-5490'	Acidize w/1000g 20% IC acid
	Re-acidize w/3000g 20% IC acid and 84 balls

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
6/4/04	6/26/04	24 hrs	⇒	0	400	0	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
24/64"	155 psi		⇒	0	400	0	NA	

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  
Producing  
JUL 15 2004  
ARMANDO A. LOPEZ  
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.	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
				Queen	244'
				Penrose	323'
				Grayburg	468'
				San Andres	681'
				Glorieta	1704'
				Yeso	1814'
				Tubb	3258'
				Abo	3982'
				Wolfcamp	4650'
				WC B Zone	4743'
				Spear	4981'
				Cisco	5217'
				Strawn	5324'
				Siluro-Ordovician	5472'
				Pre-Cambrian	5494'

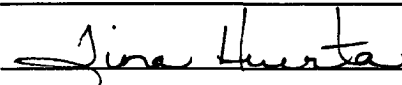
32. Additional remarks (include plugging procedure):

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: 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 July 1, 2004

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.

## INCLINATION REPORT

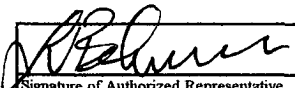
1. FIELD NAME	2. LEASE NAME Rita TZ Fed. #6
3. OPERATOR Yates Petroleun	
4. ADDRESS 105 Sourh 4 th Street	
5. LOCATION (Section, Block, and Survey) Sec.5, T-8-S, R-26-E, Chaves, N.M.	

### RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hmdreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle x 100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
208	208	0.50	.87	1.80	1.80
486	278	1.00	1.75	4.86	5.94
702	216	1.25	2.18	4.70	10.64
982	280	0.75	1.31	3.68	14.32
1212	230	0.75	1.31	3.01	17.33
1492	280	0.75	1.31	3.68	21.01
1711	219	0.75	1.31	2.86	23.87
1960	249	1.00	1.75	4.35	28.22
2214	254	0.75	1.31	3.32	31.54
2464	250	1.00	1.75	4.37	35.91
2714	250	0.75	1.31	3.27	39.18
3218	504	1.25	2.18	10.98	50.16
3466	248	1.00	1.75	4.34	54.50
3746	280	1.50	2.62	7.33	61.83
3998	252	1.00	1.75	4.41	66.24
4246	248	2.00	3.49	8.65	74.89
4340	94	1.00	1.75	1.64	76.53
4465	125	1.00	1.75	2.18	78.71
4715	250	2.00	3.49	8.75	87.46
4863	148	2.25	2.18	3.22	90.68
4966	103	2.50	2.62	2.69	93.37
5217	251	1.75	3.05	7.65	101.02
5467	250	1.50	2.62	6.55	107.57
5573	106	1.00	1.75	1.85	109.42

Accumulative total displacement of well bore at total depth of 5600' \_\_\_\_\_ 109.42 feet.

Inclination measurements were made in :  Tubing  Casing  Open Hole  \_\_\_\_\_

 Signature of Authorized Representative <b>L.V. Bohannon</b> Name of Person and Title (type or print) <b>Adobe Drilling</b> Name of Company Telephone <b>432-552-5553</b> Area Code _____	Signature of Authorized Representative _____ Name of Person and Title (type or print) _____ Name of Company _____ Telephone _____ Area Code _____
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Certified By \_\_\_\_\_ Date \_\_\_\_\_

*Loreda L. Fulton*