

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

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
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 760'FSL & 1980'FWL (Unit N, SESW)

At top prod. Interval reported below

Same as above

At total depth Same as above

RECEIVED

NOV 20 2003

OCD-ARTESIA

5. 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 #5

9. API Well No.
30-005-63594

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

11. Sec., T., R., M., on Block and
Survey or Area
Section 4-T8S-R26E

12. County or Parish 13. State
Chaves New Mexico

14. Date Spudded RH 8/30/03 RT 9/5/03
15. Date T.D. Reached 9/27/03
16. Date Completed 10/2/03
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3744'GL 3762'KB

18. Total Depth: MD 5713'
TVD NA
19. Plug Back T.D.: MD 5669'
TVD NA
20. Depth Bridge Plug Set: MD NA
TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL, Azimuthal Laterolog, 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)	Bottom (MD)	State Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14-3/4"	9-5/8"	36#	Surface	1002'		900 sx		Surface	
8-3/4"	5-1/2"	15.5#	Surface	5713'		650 sx		3136' 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"	3651'	3651'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Silurian	5552'	5582'	5552'-5582'		120	Producing
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material

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
10/3/03	11/5/03	24 hrs	⇒	6	3878	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	
30/64"	640 psi		⇒	6	3878	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

NOV 18 2003

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.

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas Depth
				Queen	310'
				San Andres	752'
				Glorieta	1800'
				Yeso	1914'
				Tubb	3364'
				Abo	4072'
				Wolfcamp	4736'
				WC B Zone	4830'
				Spear	5064'
				Cisco	5296'
				Strawn	5410'
				Siluro-Devonian	5535'
				Pre-Cambrian	5608'

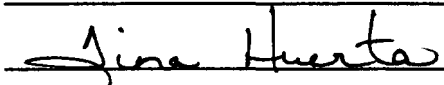
32. Additional remarks (include plugging procedure):

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 November 11, 2003

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 Federal #5
3. OPERATOR Yates Petroleum	
4. ADDRESS 105 South 4 th Street	
5. LOCATION (Section, Block, and Survey) Sec.4, T-8-S, R-26-E, Chaves, N.M.	

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds 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)
286	286	0.25	0.44	1.26	1.26
625	339	1.25	2.18	7.39	8.65
957	332	1.25	2.18	7.24	15.89
1238	281	1.00	1.75	4.92	20.80
1512	274	0.75	1.31	3.59	24.39
1986	474	1.50	2.62	12.42	36.81
2110	124	1.25	2.18	2.70	39.52
2234	124	1.00	1.75	2.17	41.69
2362	128	1.00	1.75	2.24	43.93
2488	126	0.75	1.31	1.65	45.58
2605	117	0.75	1.31	1.53	47.11
2650	45	1.25	2.18	0.98	48.09
2830	180	1.00	1.75	3.15	51.24
3079	249	1.25	2.18	5.43	56.67
3324	245	1.50	2.62	6.42	63.09
3576	252	1.00	1.75	4.41	67.50
3827	251	1.50	2.62	6.58	74.07
3951	124	1.75	3.05	3.78	77.85
4172	221	1.25	2.18	4.82	82.67
4426	254	3.00	5.23	13.28	95.96
4678	252	2.50	4.36	10.99	106.94
4927	249	5.25	9.15	22.78	129.73
4992	65	5.00	8.72	5.67	135.40
5014	22	4.00	6.98	1.54	136.93
5046	32	3.75	6.54	2.09	139.02
5085	39	4.00	6.98	2.72	141.75
5115	30	3.75	6.54	1.96	143.71
5145	30	3.50	6.10	1.83	145.54
5176	31	3.25	5.67	1.76	147.30
5300	124	3.00	5.23	6.49	153.78
5363	63	3.00	5.23	3.29	157.08
5428	65	2.75	4.80	3.12	160.20
5488	60	3.00	5.23	3.14	163.33
5586	98	3.00	5.23	5.13	168.46
5614	28	3.00	5.23	1.46	169.92

Accumulative total displacement of well bore at total depth of 5614 feet = 169.92 feet.

Inclination measurements were made in : ☐ Tubing ☐ Casing ☐ Open Hole ☒ All Pipe

 Signature of Authorized Representative L.V. Bohannon Name of Person and Title (type or print) Adobe Drilling Name of Company Telephone 432-552-5553 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 _____

Notarized By Shirley G. Fulton Date 10-1-03