

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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 660'FSL & 660'FEL (Unit P, SESE)
At top prod. Interval reported below Same as above
At total depth Same as above

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 #4

9. API Well No.
30-005-63523

10. Field and Pool, or Exploratory
Pecos Slope Abo

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

12. County or Parish 13. State
Chaves New Mexico

14. Date Spudded
RH 1/3/03 RT 1/5/03

15. Date T.D. Reached
1/23/03

16. Date Completed
4/1/03
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3782'GL 3793'KB

18. Total Depth: MD 5708'
TVD NA

19. Plug Back T.D.: MD 5660'
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
12-1/4"	16"	24#	Surface	40'		Conductor			
8-5/8"	8-5/8"		Surface	1000'		650 sx		Surface	
7-7/8"	5-1/2"	15.5#	Surface	5708'		390 sx		3788' (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"	5575'	5575'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Abo	4176'	4540'				
B)						
C)						
D)						

26. Perforation Record

See Attached Sheet

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

Depth Interval	Amount and Type of Material
4176'-4540'	Frac w/110,200g 55Q CO2 foam and 250,000# 16/30 Brady

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
4/2/03	4/20/03	24 hrs	⇒	0	833	2	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"	185 psi		⇒	0	833	2	NA	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. Packer	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.)

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	398'
				San Andres	834'
				Glorieta	1881'
				Yeso	1998'
				Tubb	3439'
				Abo	4150'
				Wolfcamp	4822'
				B Interval	4920'
				Spear	5147'
				Cisco	5380'
				Strawn	5486'
				Siluro-Devonian	5630'
				Pre-Cambrian	5662'

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

Tina Huerta

Date

April 30, 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.

YATES PETROLEUM CORPORATION
Rita TZ Federal #4
Section 4-T8S-R26E

Form 3160-4 continued:

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
4176'-4190'		15	
4207'-4213'		7	
4252'-4256'		5	
4260'-4264'		5	
4318'-4322'		5	
4436'-4440'		5	
4462'-4468'		7	
4526'-4540'		15	

WELL NAME AND NUMBER Rita "TZ" Federal No. 4
LOCATION 660' FSL & 660' FEL, Section 4, T8S, R26E, Chaves County NM
OPERATOR Yates Petroleum Corporation
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1° 511'</u>	<u>1-1/4° 4177'</u>	<u>2-1/2° 5332'</u>
<u>1/2° 1000'</u>	<u>1-3/4° 4366'</u>	<u>3-1/2° 5457'</u>
<u>1/2° 1506'</u>	<u>1-1/2° 4577'</u>	<u>2-3/4° 5552'</u>
<u>1/2° 2006'</u>	<u>3° 4860'</u>	<u>2-1/2° 5677'</u>
<u>1-1/4° 2574'</u>	<u>3° 4954'</u>	
<u>1° 3015'</u>	<u>2-3/4° 5048'</u>	
<u>3/4° 3518'</u>	<u>2-1/4° 5143'</u>	
<u>2° 3989'</u>	<u>2° 5237'</u>	

Drilling Contractor United Drilling, Inc.

By: George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 27th day of January,
2003.

Karna Tanabe
Notary Public

My Commission Expires: 09-25-03

Chaves NM
County State

