

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210FORM 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

1650'FNL & 1650'FWL (Unit F, SENW)

At top prod. Interval reported below

Same as above

At total depth Same as above

5. Lease Serial No.

NM-43524

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Yankee ANK Federal Com #2

9. API Well No.

30-005-63582

10. Field and Pool, or Exploratory

Pecos Slope Abo

11. Sec., T., R., M., on Block and
Survey or Area

Section 1-T7S-R25E

12. County or Parish

Chaves

13. State

New Mexico

14. Date Spudded

RH 10/20/03 RT 10/26/03

15. Date T.D. Reached

11/7/03

16. Date Completed

12/21/03

☐ D & A☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

3705'GL 3719'KB

18. Total Depth: MD

5250'

TVD

NA

19. Plug Back T.D.:

MD 5205'

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, CBL22. 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
	20"		Surface	40'		Conductor		Surface	
14-3/4"	11-3/4"	42#	Surface	945'		700 sx		Surface	
11"			Surface	1600'					
7-7/8"	4-1/2"	11.6#	Surface	5246'		650 sx		2884' 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)
2-3/8"	3641'	3641'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Abo	3672'	3922'				
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
3672'-3922'	Frac w/116,800g 55Q CO2 foam and 320K 16/30 Brady sand

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/22/03	1/5/04	24	⇒	0	433	6	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	
22/64"	160 psi		⇒	0	433	6	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

JAN 21 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
				San Andres	477'
				Glorieta	1446'
				Yeso	1556'
				Tubb	2980'
				Abo	3628'
				Wolfcamp	4388'
				Spear	4633'
				Cisco	4887'
				Strawn	5057'
				Pre-Cambrian	5122'

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)*

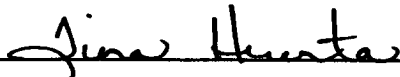
Name (please print)

Tina Huerta

Title

Regulatory Compliance Supervisor

Signature



Date

January 9, 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.

Yates Petroleum Corporation
Yankee ANK Federal Com #2
Section 1-T7S-R25E
Chaves County, New Mexico

Form 3160-4 continued:

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
3672'-3686'		15	Producing
3702'-3706'		5	Producing
3722'-3732'		11	Producing
3788'-3792'		5	Producing
3800'-3802'		3	Producing
3822'-3826'		5	Producing
3846'-3862'		17	Producing
3906'-3922'		17	Producing

INCLINATION REPORT	
1. FIELD NAME	2. LEASE NAME Yankee ANK Fed. Com. #2
3. OPERATOR Yates Petroleum	
4. ADDRESS 105 South 4 th Street	
5. LOCATION (Section, Block, and Survey) Sec.1, T-7-S, R-25-E, Chaves, N.M.	

[illegible]

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

Certified By Andrea J. Hunter Date 11-10-03