

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. 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 330'FSL & 950'FWL (Unit M, SWSW)
At top prod. Interval reported below Same as above
At total depth Same as above

RECEIVED

JUL 19 2004

OOB-ARTESIA

5. Lease Serial No.
NM-81952

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Llama ALL Federal #1

9. API Well No.
30-015-28093 *SL*

10. Field and Pool, or Exploratory
Cabin Lake Delaware

11. Sec., T., R., M., on Block and
Survey or Area
Section 7-T22S-R31E

12. County or Parish 13. State
Eddy New Mexico

14. Date Spudded RC 5/11/04 15. Date T.D. Reached NA 16. Date Completed 6/7/04
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3351'GL 3378'KB

18. Total Depth: MD 14,300' TVD NA 19. Plug Back T.D.: MD 11,800' TVD NA 20. Depth Bridge Plug Set: MD NA TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NA 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

REFER TO ORIGINAL COMPLETION

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	7536'	7726'				
B) Delaware	5348'	7448'				
C)						
D)						

Depth Interval	Amount and Type of Material

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
6/8/04	7/13/04	24	↷	144	110	255	NA	NA	Pumping
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
NA	500 psi	60 psi	↷	144	110	255	NA	Producing	

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	
			↷						

See Attached Sheet

ACCEPTED FOR RECORD

JUL 16 2004

ALEXIS C. SWOBODA
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
				REFER TO ORIGINAL COMPLETION	

32. Additional remarks (include plugging procedure):

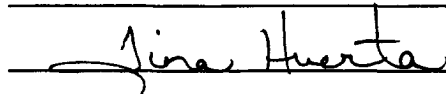
33. Circle enclosed attachments:

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:

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 13, 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
Llama ALL Federal #1
Section 7-T22S-R31E
Eddy County, New Mexico

Form 3160-4 continued:

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf Status
7536'-7546'		11	Producing
7580'-7602'		23	Producing
7708'-7726'		19	Producing
5348'-5354'		7	Producing
5572'-5582'		11	Producing
6814'-6820'		7	Producing
7430'-7448'		19	Producing

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

Depth Interval	Amount and Type of Material
7708'-7726'	Acidize w/1000g 7-1/2% HCL NEFE acid w/12 ball sealers
7580'-7602'	Acidize w/1500g 7-1/2% HCL NEFE acid
7536'-7602'	Acidize w/1000g 7-1/2% HCL NEFE acid w/30 ball sealers
7536'-7726'	Frac w/20# borate XL gel
7430'-7448'	Acidize w/1000g 7-1/2% HCL NEFE acid w/12 ball sealers
6814'-6820'	Acidize w/750g 7-1/2% HCL w/6 ball sealers
5572'-5582'	Acidize w/750g 7-1/2% HCL w/10 ball sealers
5348'-5582'	Acidize w/750g 7-1/2% HCL w/30 ball sealers