

**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: **AMEND TO OIL WELL**

5. Lease Serial No.

NM-81952

6. If Indian, Allottee or Tribe Name

2. Name of Operator  
Yates Petroleum Corporation

7. Unit or CA Agreement Name and No.

3. Address  
105 S. 4th Str., Artesia, NM 88210

3a. Phone No. (include area code)  
505-748-1471

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

9. API Well No.

30-015-28093

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 Skis & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
REFER TO ORIGINAL COMPLETION									

24. Tubing Record

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

25. Producing Intervals

Formation	Top	Bottom
A) Delaware	7536'	7726'
B) Delaware	5348'	7448'
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
See Attached Sheet			
ACCEPTED FOR RECORD			

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

Depth Interval	Amount and Type of Material
See Attached Sheet	

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
6/8/04	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	

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	
			⇒						

RECEIVED

AUG 24 2004

OCD-ARTESIA

## 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):

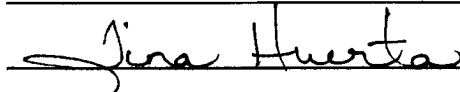
## 33. Circle enclosed attachments:

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 August 18, 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

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C  
Revised February 10, 1  
Instructions on l  
Submit to Appropriate District O  
State Lease - 4 Co  
Fee Lease - 3 Co

☐ AMENDED REPC

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-28093		2 Pool Code 8435		3 Pool Name Cabin Lake; Delaware		
4 Property Code 15601		5 Property Name Llama ALL Federal			6 Well Number 1	
7 OGRID No. 025575		8 Operator Name Yates Petroleum Corporation			9 Elevation 3351' GR	

10 Surface Location

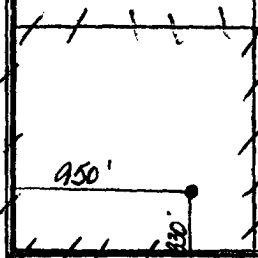
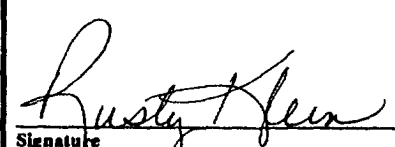
UL or lot no. M	Section 7	Township 22S	Range 31E	Lot Idn	Feet from the 330	North/South line South	Feet from the 950	East/West line West	County Eddy
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.   Signature Rusty Klein Printed Name Operations Technician Title May 22, 1998 Date	
					18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. REFER TO ORIGINAL PLAT Date of Survey Signature and Seal of Professional Surveyer:	
					Certificate Number	