

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		5. Lease Serial No. NM-96219	
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr. Other Recom.		6. If Indian, Aliotes or Tribe Name -	
2. Name of Operator Yates Drilling Company		7. Unit or CA Agreement Name and No. -	
3. Address 105 S. 4th Str., Artesia, NM 88210		6. Lease Name and Well No. Millennium 34 Fed Com #1	
3a. Phone No. (include area code) 505-748-1471		9. API Well No. 30-015-31833	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At Surface 990' FSL & 990' FWL At top prod. Interval reported below At total depth		10. Field and Pool or Exploratory Undes Grayburg Atoka	
ACCEPTED FOR RECORD ALEXIS C. SANCRODA PETROLEUM ENGINEER		11. Sec. T. R. M. on Block and Survey or Area 34-17S-29E	
		12. County or Parish 13. State Eddy NM	
14. Date Spudded RC 10/11/2002	15. Date T.D. Reached NA	16. Date Completed ☐ D & A ☒ Ready to Prod.	17. Elevations (DF, RKB, RT, GL) 3558' GR
18. Total Depth: MD 11,430' TVD	19. Plug Back T.D.: MD 11,397' TVD	20. Depth Bridge Plug Set: MD TVD	

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

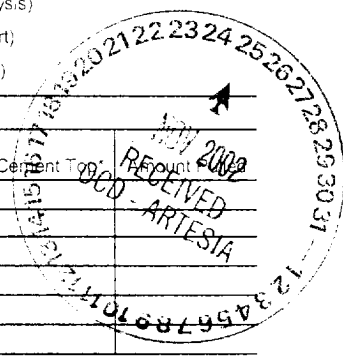
24. Tubing Record							
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status	
A) Atoka	10,677'	10,688'	10,677-10,688	.25"	66		
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
10,677'-10,688'	2000 gals. 7 1/2% HCL. Frac'd with 41,380# 20/40 Interprop, 77 tons CO2, 5800 scf Nitrogen

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
10/17/2002	11/11/02	24	⇒	0	52	3	NA	-	Flowing
Choke Size	Tbg. Press. Flwg. 245 SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
50/64			⇒	0	52	3		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. SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			⇒						



29b. 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. SI	Csg. Press.	24 Hr. Rate ⇒	Oil BBL	Gas MCF	Water BBL	Gas. Oil Ratio	Well Status	

29c. 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. SI	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

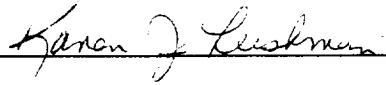
Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas Depth
Refer to Original completion					

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) Karen J. Leishman Title Engineering Technician
Signature  Date 11/20/2002

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.