

New Mexico Oil Conservation Division, District I
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
**1625 N. French Drive
Hobbs, NM 88240**

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-86148
b. Type of Completion: ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other _____		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. Cleary AKC Federal 1
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface Unit J, 1980' FSL & 1980' FEL At top prod. interval reported below At total depth		9. API Well No. 30-025-248230002 10. Field and Pool, or Exploratory Wildcat Bone Springs 11. Sec., T., R., M., on Block and Survey or Area Sec 17-T22S-R32E 12. County or Parish Lea 13. State NM
14. Date Spudded 12/17/03	15. Date T.D. Reached N/A	16. Date Completed ☐ D & A ☐ Ready to Prod. 2/26/04
17. Elevations (DF, RKB, RT, GL)* 3680.9' GL	18. Total Depth: MD 14800' TVD	19. Plug Back T.D.: MD 9535' TVD
20. Depth Bridge Plug Set: MD TVD		

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) N/A	22. Was Well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☒ No ☐ Yes (Submit copy)
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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"	26"		Surface	30'		In Place			
	16"		Surface	512'		In Place			
9-1/2"	10-3/4"		Surface	4700'		In Place			
	5-1/2"	17#, 20#	Surface	9617'		In Place			
	7-5/8"		9765'	12910'		In Place			
	5"	18#	12595'	14749'		In Place			

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"	7004.5								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Springs	9048'	9533'					
B) Delaware	4884'	8598'					
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
SEE ATTACHED	

28. Production - Interval A									
Date of First Production	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2/26/04	1/26/92	24	⇒	6	76	18			Pumping
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			⇒	6	76	18			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	
			⇒						

ACCEPTED FOR RECORD
ORIG. SGD.) DAVID R. GLASS
MAR 10 2004
DAVID R. GLASS
PETROLEUM ENGINEER

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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.)

Will be 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
See Original Completion					

32. Additional remarks (include plugging procedure):

33. Circle and use attachments.

1. Electrical Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Summary 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)

Stormi Davis

Title

Regulatory Compliance Tech

Signature



Date

3/4/04

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.

26. Perforation Record			
Perforated Interval	Size	No. Holes	Perf. Status
14373-94', 14395-415', 14568-72', 14578-86'			CIBP
9474-97', 9502-33'		26	Producing
9048-73', 9106-17'		28	Producing
8557-98', 7310-18'		28	Producing
7177-7205'			Producing
6805-22'			Producing
8371-95'			Producing
4884-98', 4940-55', 4960-75', 5000-16'		120	Producing

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

Depth Interval	Amount and Type of Material
14373-14586'	6000g clean-up acid; 23300g gelled acid, 11200g liquid CO2 + 31000# sd + glass beads
9474-9533'	4200g 20% NEFE + 60 BS
9106-9117'	1000g 15% NEFE + 24 balls
9048-9117'	3000g 35# linear, 19000g 35# x-link gel w/42000# 20/40 Ottawa sd
8557-98'	750g 7-1/2% NEFE + 24 balls
8557-98'	3500g linear pad, 12800g x-link gel + 32000# 20/40 resin-coated sd
7310-18'	500g 7-1/2% NEFE + 15 balls
7310-18'	2000g linear pad, 6600 x-link gel + 18000# 20/40 resin-coated sd
7177-7205'	1000g 7-1/2% NEFE + 24 BS
8371-95'	750g 7-1/2% NEFE + 16 balls
8371-95'	1000g 35# linear pad + 10800g 35# x-link + 30000# 16/30 resin-coated sd
6805-22'	750g 7-1/2% NEFE + 18 balls
6805-22'	1000g 35# linear pad + 10800g 35# x-link + 30000# 16/40 resin-coated sd
4884-5016'	4000g 7-1/2% NEFE HCl + 150 BS
4884-5016'	174000# Super LC w/16000 bbls gelled fluid