

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
New Mexico Oil Conservation Division, District I  
1625 N. French Drive  
Hobbs, NM 88249

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM89889

104718

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other  
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.,  
Other Amended

6. If Indian, Allottee or Tribe Name

2. Name of Operator  
Chesapeake Operating, Inc.

7. Unit or CA Agreement Name and no.  
103145X

3. Address  
P. O. Box 11050 Midland TX 79702-8050

3.a Phone No. (Include area code)  
(432)687-2992

8. Lease Name and Well No.  
WTYSRU 943

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

At Surface 2310' FSL & 990' FEL

At top prod. interval reported below

At total depth 2310' FSL & 990' FEL

9. API Well No.  
30-025-33004

10. Field and Pool, or Exploratory  
West Teas Yates 7 Rivers

11. Sec., T., R., M., on Block and  
Survey or Area Sec. 9, T20S, R33E

12. County or Parish  
Lea 13. State  
New Mexico

14. Date Spudded  
05/30/2000

15. Date T.D. Reached

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
03/14/2003

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

18. Total Depth: MD 3358  
TVD

19. Plug Back T.D.: MD 3190  
TVD

20. Depth Bridge Plug Set: MD 3200  
TVD

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
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)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	8 5/8" J55	24#		1310'		800 Cl. C		Surface	
7 7/8	5 1/2" K55	15.5#		3358		635-Cl. C		Surface	

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"	3170							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Yates 1	3051	3114	3051 - 3166		4 jspf	open
B) Yates 2	3147	3166				
C)						
D)						

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

Depth Interval	Amount and Type of Material
3051 - 3166	Frac'd w/1500 bbls acid

AUG 29 2005

GARY COURLEY  
PETROLEUM ENGINEER

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
05/13/05	05/13/05	24	→	15	0	103			2 1/2 x 1 1/2 x 20' RHBC pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	15	0	103		producing	

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	
			→						

K2

## 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. SI	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. 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.)

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones or 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	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

32. Additional remarks (include plugging procedure):

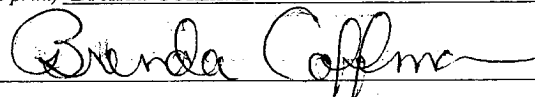
## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)    2. Geological 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) Brenda CoffinanTitle Regulatory Analyst

Signature

Date 08/24/2005

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED  
BUREAU OF LAND MANAGEMENT  
FEDERAL BUREAU OF SURVEY  
AUG 25 10 51 AM '05