

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

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

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
Chesapeake Operating, Inc.

3. Address
P. O. Box 11050 Midland TX 79702-8050
 3.a Phone No. (Include area code)
(432)685-4310

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At Surface 990' FSL & 1980' FWL
 At top prod. interval reported below 990' FSL & 1980' FWL
 At total depth 990' FSL & 1980' FWL

5. Lease Serial No.
NM 24489
 6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and no.
 8. Lease Name and Well No.
La Rica Federal 002
 9. API Well No.
30-025-36350
 10. Field and Pool, or Exploratory
Tonto; Seven Rivers
 11. Sec., T., R., M., on Block and Survey or Area
Sec. 13, T19S, R33E
 12. County or Parish
Lea
 13. State
New Mexico
 17. Elevations (DF, RKB, RT, GL)*
3691 GR

14. Date Spudded
06/24/2004
 15. Date T.D. Reached
07/07/2004
 16. Date Completed
 D & A Ready to Prod.
07/27/2004

18. Total Depth: MD 4720
TVD 4720
 19. Plug Back T.D.: MD 4668
TVD
 20. Depth Bridge Plug Set: MD
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
CBL/CCL/VDL
 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11	8 5/8" J55	24#			1596	770 sx C		Surface	
7 7/8"	5 1/2" J-55	15.5#			4718'	1220 sx			

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"	3785.79							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Seven Rivers	3739	3764				
B)						
C)						
D)						

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

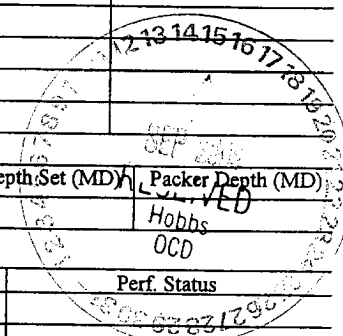
Depth Interval	Amount and Type of Material
3739 - 3764	Acidized w/1000 gals 7.5% NeFe + 150 BS + Frac'd w/29,500 gals 30# Viking fluid, 49,540# 16/30 Ottawa Sand and 25,040# 16/30 Super LC resin coated sand, flush w/87 bbls. gel

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
07/09/04	08/04/04	24	→	151	162	43			pumping 2-1/2" x 1-1/2" x 16' RWBCORD
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	151	162	43	1072	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	
			→						



SEP 13 2004
 GARY GOURLEY
 PETROLEUM ENGINEER

KEB

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.)

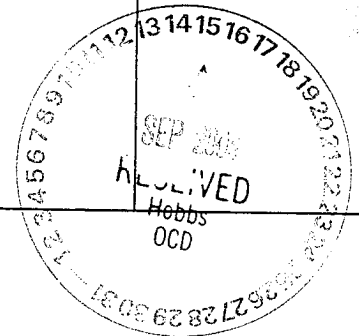
30. Summary of Porous Zones (Include Aquifers):

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
	0	1547	Redbeds	Rustler	1547
	1547	3359	Anhydrite & Salt	Yates	3359
	3359	3661	Anhydrite & Sand	Seven Rivers Sand	3661
	3661	4700	Sand, Dolomite & Anhydrite	Queen	4339

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 Coffman

Title Regulatory Analyst

Signature Brenda Coffman

Date 09/08/2004

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.

