

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
New Mexico Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240
WELL COMPLETION OR RECOMPLETION REPORT AND LOGFORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other			5. Lease Serial No. NM 24489		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator Chesapeake Operating, Inc.			7. Unit or CA Agreement Name and no.		
3. Address P. O. Box 11050 Midland TX 79702-8050			8. Lease Name and Well No. La Rica Federal 004		
3.a Phone No. (Include area code) (432)685-4310			9. API Well No. 30-025-36352 0051		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 1650' FSL & 1980' FWL At top prod. interval reported below 1650' FSL & 1980' FWL At total depth 1650' FSL & 1980' FWL			10. Field and Pool, or Exploratory Tonto; Seven Rivers		
14. Date Spudded 07/13/2004			15. Date T.D. Reached 07/22/2004		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/05/2004			11. Sec., T., R., M., on Block and Survey or Area Sec. 13, T19S, R33E		
18. Total Depth: MD 4000 TVD 4000			12. County or Parish Lea		
19. Plug Back T.D.: MD 3908 TVD 3908			13. State New Mexico		
20. Depth Bridge Plug Set: MD TVD			17. Elevations (DF, RKB, RT, GL)* 3697 GR		
21. Type of Electric & Other Mechanical Logs Run (Submit copy of each) CBL/GR/CCL			22. Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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
12 1/4"	8 5/8"	24#			1550	775PozC		Surface	
7 7/8"	5 1/2"	15.5#			4000	770Poz C			

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	3835.78							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Seven Rivers	3814	3794	3814 - 3794		80	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3814 - 3794	Frac 1,000 gals 7.5% NeFe acid + 19,110 gals Arbormax 1030 gel w/8000# Brady SD + 1,000 gals 7.5% NeFe acid + 28,000 gals Arbormax 1030 gel w/46,000# 16/30 Brady sand and 25,000# 16/30 Borden SB
	Exc
	resin coated sand, flush w/3,864 gals linear 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
8/15/04	08/24/04	24	→	44	64	360			Pumping 2 1/2" x 1 1/2" x 16' RHBC
Choice size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	44	64	360	1454	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
			→						
Choice size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

(ORIG. SGD.) DAVID R. GLASS

OCT 4 2004

DAVID R. GLASS
PETROLEUM ENGINEER

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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Redbeds	0	1556		Rustler	1556
Salt & Anhy	1556	3358		Yates	3358
Sand Anhy &	3358	3667		Seven Rivers Sand	3667
Salt	3667	4000			
Sand					

32. Additional remarks (include plugging procedure):

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HOBBBS, NEW MEXICO

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 CoffmanTitle Regulatory AnalystSignature Brenda CoffmanDate 9-28-04

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.