

(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

W.M. Oil Cons. Div. Dist. 4
301 W. Grand Avenue
Albuquerque, NM 87102

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

Lease Serial No.
NM 24489

- 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

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

At Surface 1780' FSL & 1980' FWL

At top prod. interval reported below 1780' FSL & 1980' FWL

At total depth 1780' FSL & 1980' FWL

7. Unit or CA Agreement Name and no.

8. Lease Name and Well No.

LaRica Federal 3

9. API Well No.

30-025-36351 0051

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)*

3693 GR

4. Date Spudded

07/27/2004

15. Date T.D. Reached

08/05/2004

16. Date Completed

☐ D & A ☒ Ready to Prod.

08/31/2004

8. Total Depth: MD 4025

TVD 4025

19. Plug Back T.D.: MD 3923

TVD 3923

20. Depth Bridge Plug Set:

MD

TVD

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

CBL/VDL/GR/CCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit analysis)

Directional Survey? ☐ No ☒ Yes (Submit copy)

3. 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
2 1/4"	8 5/8"	24#			1572	1000 sx C		Surface	
7/8"	5 1/2"	15.5#			4025'	570 sx Poz		Circ. to pit	

4. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
7/8"	3773	None						

5. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Seven Rivers	3717	3794	3717 - 3728	.42	44	Open
			3783 - 3794	.42	44	Open

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

Depth Interval	Amount and Type of Material
3717 - 3728	2,000 gals 7.5% NeFe acid + 135 ball sealers + Frac w/10,000 gals 30# x-link gel & 16/30 Brady Sand

3. 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
03/04	10/26/04	24	→	6	17	9			2 1/2" x 1 1/2" x 16 RHBC pump
choice size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	6	17	9	283	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	
			→						

See Instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD
(Orig. Sgd.) DAVID R. GLASS
NOV 29 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
	0	1547	Redbeds	Rustler	1547
	1547	3359	Anhydrite & Salt	Yates	3359
	3359	3661	Anhydrite & Sand	Seven Rivers Sand	3661
	3661	4025 4700	Sand, Dolomite & Anhydrite	Queen	4339

31. Formation (Log) Markers

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

11-22-04

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.

RECEIVED