

New Mexico Oil Conservation Division  
1625 N. French Drive  
Hobbs, NM 88240FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other2. Name of Operator  
Chesapeake Operating, Inc.3. Address  
P. O. Box 11050 Midland TX 79702-80503.a Phone No. (Include area code)  
(432)687-2992

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

At Surface 880 FSL &amp; 1760 FWL

At top prod. interval reported below 880 FSL &amp; 1760 FWL

At total depth 880 FSL &amp; 1760 FWL

14. Date Spudded

15. Date T.D. Reached

16. Date Completed  
☐ D & A ☐ Ready to Prod.5. Lease Serial No.  
NMNM24683

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.  
NMNM111767

8. Lease Name and Well No.

Merchant Fed. 8 1

9. API Well No.

30-025-36318 0052

10. Field and Pool or Exploratory  
Unders: Bone Spring, East11. Sec., T., R., M., on Block and  
Survey or Area Sec. 8, T22S, R33E12. County or Parish  
Lea 13. State  
New Mexico

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

18. Total Depth: MD 15,400  
TVD 15,40019. Plug Back T.D.: MD 12,059  
TVD20. Depth Bridge Plug Set: MD 12059  
TVD21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)  
None22. 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
17 1/2	13 3/8 J55	54.5			1110	820 sx Light		0	
8 3/4	9 5/8 K55	40			4600	1000 sx C		0	
6 1/8	4 1/2	13.5			15400	250 sx H		11984 TOL	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	11744	11780	14971 - 78		4 spf	CIBP 14921
B)			14702 - 28		4 spf	CIBP 14600 + 10' cmt
C)			14338 - 45		30 holes	CIBP 14280 + 10' cmt
D)						

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

Depth Interval	Amount and Type of Material
11,744 - 780	16,800 gals 20% gelled x-link acid + 2000 gals 20% gelled acid + 3500 gals 20% x-link acid + 1500 gals 20% gelled acid
12059	Set CIBP + 10' cmt.

## 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
12/10/04	12-20-04	24	→	44	0	0			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
48/64	5	0	→	44	0	0		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	
			→						

ACCEPTED FOR RECORD  
DAVID R. GLASS  
PETROLEUM ENGINEER  
APR 19 2005

## 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 CoffmanTitle Regulatory Analyst

Signature

Brenda CoffmanDate 04/14/2005

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.