

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
New Mexico Conservation Division, District 1
625 N. Front Drive
Hobbs, NM 88240FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000WELL COMPLETION OR RECOMPLETION REPORT AND LOG
Hobbs, NM 88240a. 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 79702-80503.a Phone No. (include area code)
(432)683-2992

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

At Surface 660' FNL & 2100' FEL

At top prod. interval reported below 660' FNL & 2100' FEL

At total depth 660' FNL & 2100' FEL

14. Date Spudded
12/07/200415. Date T.D. Reached
02/07/200516. Date Completed
☐ D & A ☒ Ready to Prod.
03/23/200518. Total Depth: MD 13850
TVD 1385019. Plug Back T.D.: MD 13390
TVD20. Depth Bridge Plug Set: MD 13390
TVD21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
CCL/GR22. 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
17 1/2	13 3/8	48#	0	802	13850	635		0	
12 1/4	H40	40#	0	5050	5050	1756		0	
8 3/4	9 5/8 J55	26#	0	7503	12254	1300		0	
6 1/8	7 LT&C	15.1#	0	13794	13794	400		9690	
	4 1/2								
	LT&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 3/8"	13089	13089						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	13,181	13,466	13,181 - 13,192		45	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
13,457 - 13,466	200 gals 7.5% NeFe. Frac w/40# Binary w/36,000# 18/40 Versaprop, ramp .25 ppg - 1.5 ppg w/655,000 SCF N2 & 93 tons CO2 16,884 gals gel 2% KCl
13,181 - 13,192	Frac w/14,860 gals 40# Binary gel 2% KCl w/36,000# 18/40 Versaprop, 229,000 scf N2, 80 tons CO2

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
3/17/05	4/17/05	24	→	12	2467	0			flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
17/64	SI 17000		→	12	2467	0	2055	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	
			→						

(See Instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD
DAVID R. GLASS
APR 28 2005
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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
	0	1138	Shale/Sand	Rustler	1138
	1138	5073	Anhy/Salt/Carbonate	Delaware	5073
	5073	8620	Sand/Shale	Bone springs Lime	8620
	8620	11450	Sand/Limestone/Shale	Wolfcamp	11450
	11450	12115	Shale/Limestone	Strawn	12115
	12115	12955	Limestone/Shale/minor sand	Atoka	12337
	12955	13850	Shale/limestone/sand	Atoka Bank	12421
				Morrow	12955
				Morrow Clastic	13259
				Lower Morrow	13673

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 04/19/2005

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.