

New Mexico Oil Conservation Division, District I
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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 79702-80503.a Phone No. (Include area code)
(432)685-4310

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

At Surface 1450' FNL & 1950' FEL

At top prod. interval reported below 1450' FNL & 1950' FEL

At total depth 1450' FNL & 1950' FEL

14. Date Spudded

04/03/2004

15. Date T.D. Reached

06/07/2004

16. Date Completed

☐ D & A ☒ Ready to Prod.
08/14/200418. Total Depth: MD 15400
TVD 1540019. Plug Back T.D.: MD 15272
TVD 1527220. Depth Bridge Plug Set: MD
TVD21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
CSL, HR/I, SD/DSN22. 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#			1132	950 sx C		Surface	13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
12 1/4	9 5/8 J55	40#			4645	1250 sx C		Circulate	
8 3/4	7 L-80	29#			12120	1700 sx H			
6 1/8	4 1/2	15.1#			15400	325 sx H			

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	13645	13646						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	14528	14566	14528 - 14566		79	Open
B)			14737 - 14770			CIBP @ 14690+2sxcmt
C)						
D)						

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

Depth Interval	Amount and Type of Material
14737 - 14770	1300 gals 7.5% HCL + 60 BS; set CIBP @ 14690 dumped 2 sx cmt on top
14528 - 14566	Acidize w/1500 gals 7.5% Morrow acid w/additives + 75 BS + frac w/12,000 gel 40# binary pad + 28000 gal 40# binary carrying 40,000# 20/40 bauxite

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
18/15/04	08/16/04	24	→	43	1210	0			flowing
Choice Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
18/64	SI 16000		→	43	1210	0	28139	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
	SI		→						

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

ACCEPTED FOR RECORD

NOV 15 2004

GARY GOURLEY
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
Shale/minor sd	0	1220		Rustler	1220
Anhy/Salt/Dolo	1220	4802		Delaware	4802
Dolomite	4802	4940		Bone Springs	8778
Sandstone/Shale	4940	8780		Wolfcamp	12031
Lm/Sh/sand	8780	12031		Cisco	12862
Shale/lm	12031	13534		Strawn	13534
Lm/Chert	13534	13710		Atoka	13710
Shale	13710	13890		Atoka Lime	13890
Lm/Shale	13890	14320		Upper Morrow Sand	14520
Lm/sd/shale	14320	14520		Lower Morrow	15100
Sd/shale/lm	14520	14770		Barnett	15260

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 AnalystSignature Brenda CoffmanDate 11/08/2004

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.