

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

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)687-2992

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

At Surface 1090' FNL 330' FEL

At top prod. interval reported below 1089.9' FNL & 1015.9' FEL

At total depth 1089.9 FNL & 1015.9 FEL

CONFIDENTIAL

14. Date Spudded

08/07/2005

15. Date T.D. Reached

10/07/2005

16. Date Completed

☐ D & A

☒ Ready to Prod.
12/13/2005

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

3658 GR

18. Total Depth: MD 13330
TVD

19. Plug Back T.D.: MD 13234
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
GR/CCL/CBL

22. 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		430		350 sx C		0	
12 1/4	H40	40		3755		1360 sx C		0	
8 3/4	9 5/8	26		11191		1740 sx H		0	
6 1/2	7	15.1		13325		300		11198	
	4 1/2								

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"	12814	12801						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	12932	13144	12932 - 12935		52	Open
B)			13133 - 13144		38	Open
C)						
D)						

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

Depth Interval	Amount and Type of Material
13133 - 13144	Frac w/70Q binary foam, spearhead 1500 gal 7.5% followed by 13,950 gals 7% KCL acid
12932 - 12935	Acidize w/1500 gals 7.5% Morrow acid + 75 BS + Binary frac w/34,734 gals 40# 70Q foam w/26,220#
	Ultraprop 18/40

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
10/31/05	12/13/05	24	→	67	1.1MM	1			Flowing
Choice Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
15/64	550	0	→	67	1.1	11		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 page 2)

ACCEPTED FOR RECORD

JAN 25 2006

LES BABYAK
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	2060	Redbeds	Rustler	2060
	2060	3751	Anhy/Salt	Yates	3751
	3751	4086	Anhy/Silt/Dolo/Sand	Seven Rivers	4086
	4086	4958	Anhy/Dolo/Sand	Queen	4741
	4958	5096	Dolo/Sand	Penrose	4958
	5096	5803	Dolo/Sd/Chert	Grayburg	5096
	5803	8078	Dolo/Lm/SD/Silts/Sh/Chert	Delaware	5803
	8078	11296	Lm/Sh/Dolo/Sd/Chert/Silt	Bone Spring	8078
	11296	11500	Lm/Dolo/Sh/Chert	Wolfcamp	11296

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geological Report
 ☐ DST Report
 ☒ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ 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 12/28/2005

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.