

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 18496, OKLAHOMA CITY, OK  
73154-0496**3a. Phone No. (include area code)  
**405-767-4275**

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

At surface **109 FNL 1579 FWL, NENW**At top prod. interval reported below **210 FNL 2130 FWL, NENW**At total depth **755 2014**14. Date Spudded  
**12/14/2005**15. Date T.D. Reached  
**01/22/2006**16. Date Completed **03/07/2006**  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
**4233 KB / 4232 DF / GL 4205**18. Total Depth: MD **9962**  
TVD **9900**19. Plug Back T.D.: MD **9530**  
TVD20. Depth Bridge Plug Set: MD **9550**  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

**CSNG/DSN/SDL/DLLT/MGRD**22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
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#		438.63		480 Class C		Surface	
11	8 5/8	32#		3963		1590 Class C		Circ to Surf	
7 7/8	5 1/2	17#		9962		1400 Class C		1750	

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 7/8	9186	9506						

25. Producing Intervals

Formation	Top	Bottom
A) <b>Bough C</b>		
B) <b>Wolfcamp</b>	9114	9120
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes
<b>9583-9599</b>		65
<b>9114-9120</b>		25

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

Depth Interval	Amount and Type of Material
<b>9583-9599</b>	<b>acid w/2000 gal 15% HCL NEFe + 100 BS</b>
<b>9114-9120</b>	<b>acid w/2000 gal 15% NeFe + 50 BS</b>
<b>9114-9120</b>	<b>acid w/5000 gal 20% Ultragel</b>

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
03/07/2006	03/23/2006	24	→	3	2	1			Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Producing
			→	3	2	1			

28a. 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

JUN - 9 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 of 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	1816	redbeds	Rustler	1816
	1816	3583	sand, salt, anhydrite & dolomite	Yates	2555
	3583	5266	dolomite & anhydrite	Seven Rivers	2762
	5266	7546	dolomite, sand & shale	Grayburg	3583
	7546	8741	dolomite & anhydrite	San Andres	3830
	8741	9962	limestone	Glorieta	5266
				Tubb	6713
				Abo	7546
				Wolfcamp	8771
				Bough C	9577

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.)   
 ☐ Geologic 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) LINDA GOODTitle PERMITTING AGENT

Signature

Date 04/13/2006

Title 18 U.S.C Section 1001 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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.