

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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

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. Resrv.,  
Other: \_\_\_\_\_

2. Name of Operator  
CHESAPEAKE OPERATING, INC.

ATTN: LINDA GOOD

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)\*

1767' FSL & 660' FWL

At surface

SAME

At top prod. interval reported below

At total depth SAME

14. Date Spudded  
10/17/2006

15. Date T.D. Reached  
11/02/2006

16. Date Completed 12/23/2006  
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
3472 GR / 3489 DF / 3490 KB

18. Total Depth: MD 8883  
TVD

19. Plug Back T.D.: MD 8833  
TVD

20. Depth Bridge Plug Set: MD 8875  
TVD

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

DSN/SDL DLL/MGRD RSCT MRIL

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#	0	600'		600 Class C		Surface	
11	8 5/8	32#	0	5110'		1600 Class C		Surface	
7 7/8	5 1/2	17#	0	8883'		885		4000' Calc	

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	8600'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)			8714' - 8724'		40	Closed
B) Delaware	8440'	8550'	8440' - 8550'		26	Open
C) Delaware	7282'	7300'	7282' - 7300'		73	Open
D) Delaware	6876'	7226'	6876' - 7226'		20	Open

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

Depth Interval	Amount and Type of Material
8714' - 8724'	Acid w/1500 gal 7 1/2% HCL + 100 BS - Frac w/10000 gal 30# linear gel (TREATMENT CONT'D. ON PG 2)
8440' - 8550'	Acid w/1500 gal 7 1/2% HCL + 50 BS - Frac w/15000 gal 30# linear gel prepad, 76000# 20/40 White sd 26000# Super LC
7282' - 7300'	Spot 200 gal 15% HCL + 110 BS
6876' - 7226'	Acid w/1500 gal 7 1/2% HCL + 30 BS - Frac w/41048# 20/40 White sd 10600# 20/40 SLC

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
1/5/2007	1/16/07	24	→	33	36	267			PUMPING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	350		→	33	36	267	939.393939	PRODUCING	

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  
FEB 15 2007  
FREDERICK WRIGHT  
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 (Solid, used for fuel, vented, etc.)

SOLD

## 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'	5049'	Anhydrite/Salt	Castile	5049'
	5049'	5106'	Sand/Shale	Delaware Mountain Group	5106'
	5106'	5987'	Sand	Bell Canyon	5987'
	5987'	7252'	Sand	Cherry Canyon	7252'
	7252'	8573'	Sand	Brushy Canyon	8573'
	8573'	TD	Lime	Bone Spring	TD

## 32. Additional remarks (include plugging procedure):

Treatment Cont'd.

8440' - 8550': 4000 gal Medallion 300 w/.25 gal 20/40 Super LC, 19,600 gal ramped 1 ppg to 4 ppg 20/40 Super LC, flush w/8400 gal 30# linear gel.

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

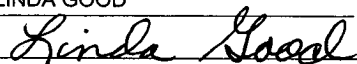
- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

## 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 GOOD

Title FEDERAL REGULATORY ANALYST

Signature



Date 02/09/2007

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.

(Continued on page 3)

(Form 3160-4, page 2)