



Regulatory Department

VIA UPS

June 11, 2012

RE: Chesapeake Operating, Inc.
PLU BIG SINKS 15 25 30 USA 1H
Sec. 22, T-25-S R-30-E (SHL)
10' FNL & 1980'FWL
Eddy Co., NM
API # 30-015-39693

out 8-9-12

Dears Sirs/Madams:

Chesapeake Operating, Inc. request that the electric logs, completion report, and final directional surveys be held confidential for the maximum period of time in accordance with NMOCD's Rule 19.15.7.16 (C).

Respectfully yours,

Bryan Arrant
Chesapeake Operating, Inc.
Regulatory Specialist II

Attachments:

- NMOCD's C-102 "As Drilled" Land Plat
- NMOCD's C-104 Request for Allowable & Authorization to Transport
- BLM's 3160-4 Completion Report
- Final Directional Surveys
- Administrative Order NSL-6495-B
- Electric Logs

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC063873A

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No 891000303X	
2. Name of Operator CHESAPEAKE AGENT FOR BOPCOE-Mail: erin.carson@chk.com		8. Lease Name and Well No PLU BIG SINKS 15 25 30 USA 1H	
3. Address PO BOX 18496 OKLAHOMA CITY, OK 73154-0496		9. API Well No 30-015-39693	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 22 T25S R30E Mer NMP NENW 10FNL 1980FWL At top prod interval reported below Sec 15 T25S R30E Mer NMP 62FSL 1947FWL At total depth Sec 15 T25S R30E Mer NMP 226FNL 1936FWL		10. Field and Pool, or Exploratory WILDCAT	
14. Date Spudded 02/29/2012		15. Date T.D. Reached 03/17/2012	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/09/2012		17. Elevations (DF, KB, RT, GL)* 3339 GL	
18. Total Depth MD TVD 13575 8449		19. Plug Back T.D. MD TVD	
20. Depth Bridge Plug Set MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			

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
17.500	13.375 J-55	48.0	0	1163		1500		30	
11.000	8.625 J-55	32.0	29	3881		1999		29	
7.875	5.500 L-80	20.0	3881	13575		2050		3381	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) LOWER AVALON SHALE	8363	13534	8363 TO 13534			OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8363 TO 13534	PROPPANT- 2,409,893 LBS, ACID- 23,600 GAL, CLEAN FLUID- 50,141 BBL

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
05/23/2012	05/24/2012	24	→	442.0	1602.0	1094.0			FLows FROM WELL
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
40	640 SI		→	442	1602	1094		POW	

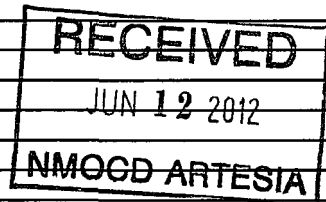
28a. Production - Interval B

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	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)

ELECTRONIC SUBMISSION #139812 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **



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)
CAPTURED

30. Summary of Porous Zones (Include Aquifers)	31. Formation (Log) Markers
<p>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.</p>	

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top Meas. Depth
RUSTLER TOP OF SALT BASE OF SALT BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING	1079 1417 3753 3985 4893 6107 7762		CONFIDENTIAL		

32. Additional remarks (include plugging procedure).
CONFIDENTIAL

LOGS SENT VIA UPS OVERNIGHT

CHK PN 640122

33. Circle enclosed attachments.

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic 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)

Electronic Submission #139812 Verified by the BLM Well Information System.
For CHESAPEAKE AGENT FOR BOPCO, sent to the Carlsbad

Name (please print) ERIN CARSON Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 06/06/2012

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.

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