

Form 3160-1  
(August 2007)

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No 1004-0137  
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM02860	
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 _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CHESAPEAKE OPERATING INC		7. Unit or CA Agreement Name and No. 891000303X	
Contact: ERIN D CARSON E-Mail: erin.carson@chk.com		8. Lease Name and Well No PLU PIERCE CANYON 20 24 30 USA 1H	
3. Address OKLAHOMA CITY, OK 73154-0496		9. API Well No. 30-015-39692-00-S1	
3a. Phone No (include area code) Ph: 405-935-2896		10. Field and Pool, or Exploratory WILDCAT <i>Pierce Crossing B.S., E.</i>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNE 75FNL 1725FEL At top prod interval reported below NWNE 555FNL 1730FEL At total depth SWSE 108FSL 1986FEL		11. Sec, T, R., M., or Block and Survey or Area Sec 20 T24S R30E Mer NMP	
14. Date Spudded 01/03/2012		15. Date T.D. Reached 01/23/2012	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/23/2012		17. Elevations (DF, KB, RT, GL)* 3272 GL	
18. Total Depth: MD 12615 TVD 7922		19. Plug Back T.D. MD 12524 TVD 7831	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3272 GL	
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	575		800			
11.000	8.625 J-55	32.0	0	3665		1850			
7.875	5.500 L-80	20.0	0	12615	4479	1960			

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

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) 1ST BONE SPRING	7972	12595	7972 TO 12575			OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7972 TO 12575	CLEAN FLUID-64,224 GAL, ACID-30,000 GAL, PROPPANT-2,900,935 LBS

RECLAMATION

DUE 8-23-12

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
04/08/2012	04/09/2012	24	→	386.0	3107.0	1831.0	0.9	49.00	POW
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
48/64	560		→	386	3107	1831	5665		

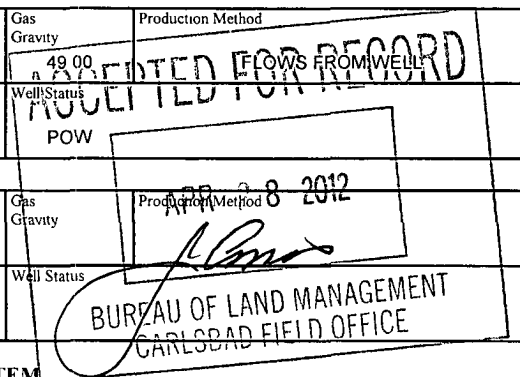
28a. Production - Interval B

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 reverse side)

ELECTRONIC SUBMISSION #135673 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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## 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.)  
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
				RUSTLER TOP SALT BASE OF SALT BELL CANYON CHERRY CANYON BRUSHY CANYON	436 791 3412 3664 4590 5846

32. Additional remarks (include plugging procedure).  
CONFIDENTIAL

LOGS SENT VIA UPS OVERNIGHT  
(CHK PN 640123)

## 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 #135673 Verified by the BLM Well Information System.  
For CHESAPEAKE OPERATING INC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 04/19/2012 (12KMS1663SE)

Name (please print) ERIN D CARSON

Title REGULATORY TECHNICIAN

Signature \_\_\_\_\_ (Electronic Submission)

Date 04/18/2012

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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