

RECEIVED
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NMOCD ARTESIA
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form 3160-4
 (August 2007)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
OCD Artesia

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

5. Lease Serial No. NMNM030458

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** Contact: TRACIE CHERRY
CHESAPEAKE OPERATING INC E-Mail: tjcherry@basspet.com

3. Address **OKLAHOMA CITY, OK 73154-0496** 3a. Phone No. (include area code) Ph: 432-221-7379

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **NENW 150FNL 1980FWL 32.152005 N Lat, 103.819399 W Lon**
 At top prod interval reported below **NENW 1373FNL 2015FWL 32.152005 N Lat, 103.819399 W Lon**
 At total depth **SESW 121FSL 1981FWL**

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No. 891000303X
 8. Lease Name and Well No. **PLU BIG SINKS 7 25 31 USA 1H**
 9. API Well No. **30-015-40447-00-S1**

10. Field and Pool, or Exploratory **WILDCAT**
 11. Sec., T., R., M., or Block and Survey or Area **Sec 7 T25S R31E Mer NMP**
 12. County or Parish **EDDY** 13. State **NM**

14. Date Spudded **08/30/2012** 15. Date T.D. Reached **09/18/2012** 16. Date Completed D & A Ready to Prod. **02/06/2013**

17. Elevations (DF, KB, RT, GL)* **3369 GL**

18. Total Depth: MD **14050** TVD **9434** 19. Plug Back T.D.: MD **13941** TVD
 20. Depth Bridge Plug Set: MD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **ZDL-CN-XMAC-HDI**
 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No 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	825		1100		0	
11.000	8.625 J-55	32.0	0	4100		1725		0	
7.875	5.500 P-110	17.0	0	14050		2200			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	8812							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8013	14050	10176 TO 13921	0.430	216	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10176 TO 13921	# propan, 39161 bbls fluid over 8 stages

RECLAMATION DUE 8-6-13

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
02/10/2013	02/12/2013	24	▶	371.0	285.0	1524.0	44.7	0.77	ELECTRIC PUMP-SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			▶	371	285	1524	768	POWER	

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 #206822 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** BLM REVISED **

ACCEPTED FOR RECORD
MAY 19 2013
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

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):

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	707
				BASE OF SALT	3901
				BELL CANYON	4137
				CHERRY CANYON	5058
				BRUSHY CANYON	6312
				BONE SPRING	8031
				1ST BONE SPRING	9005

32. Additional remarks (include plugging procedure):

PLEASE HOLD INFORMATION CONFIDENTIAL

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 #206822 Verified by the BLM Well Information System.
For CHESAPEAKE OPERATING INC, sent to the Carlsbad
Committed to AFMSS for processing by JOHNNY DICKERSON on 05/10/2013 (13JLD0769SE)**

Name (please print) TRACIE CHERRY Title REGULATORY ANALYST

Signature (Electronic Submission) Date 05/08/2013

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.

**** REVISED ** REVISED ****