

Form 1600-1
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

RECEIVED

OCT 21 2010

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. NML C068905	
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. Indian, Allottee or Tribe Name	
2. Name of Operator CHESAPEAKE AGENT FOR BOPCOE-Mail: linda.good@chk.com		7. Unit or CA Agreement Name and No.	
3. Address P.O. BOX 18496 OKLAHOMA CITY, OK 73154-0496		8. Lease Name and Well No. PLU BIG SINKS 11 FEDERAL 1H	
3a. Phone No. (include area code) Ph: 405-935-4275		9. API Well No. 30-015-37147	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 255FSL 1300FEL At top prod interval reported below NWNE 405FNL 1703FEL At total depth NWNE 405FNL 1703FEL		10. Field and Pool, or, <i>Wildcat G-05</i> NMNM71016X <i>5243040: Bone Spring</i>	
14. Date Spudded 04/26/2010		15. Date T.D. Reached 05/29/2010	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/14/2010		17. Elevations (DF, KB, RT, GL)* 3496 GL	
18. Total Depth: MD 13128 TVD 8601		19. Plug Back T.D.: MD 13090 TVD 8564	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) ZDL/CN/DSL, DLL/MLL, HDIL, XMAC, RCOR	
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		700		760		0	
12.250	9.625 J-55	40.0		4225		1510		0	
8.750	5.500 L-80	20.0		13113		2715		0	

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	8140							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8650	13075	8650 TO 13075		500	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8650 TO 13075	FRAC W/50,000 GAL 15% HCL, 84,000 BBL, 4,000,000# SAND

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
09/14/2010	09/16/2010	24	→	85.0	500.0	2066.0	42.9		FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI		→	85	500	2066		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 #93128 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD

OCT 20 2010

/s/ Roger Hall

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.)
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
BASE OF SALT BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING FIRST BONE SPRING SAND WOLFCAMP	4063 4105 5050 6323 7963 8964 11257	13128	SANDSTONE W/SOME LS & MINOR SH SANDSTONE W/SOME LS & MINOR SH SANDSTONE W/SOME LS & MINOR SH SANDSTONE W/SOME LS & MINOR SH SANDSTONE W/SOME LS & MINOR SH SANDSTONE W/SOME LS & SH LIMESTONE & SHALE W/MINOR SD		

32. Additional remarks (include plugging procedure):
CONFIDENTIAL LETTER ATTACHED.

LOGS ARE BEING MAILED UPS TO JERRY FANT.

(CHK PN 623047)

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 #93128 Verified by the BLM Well Information System.
For CHESAPEAKE AGENT FOR BOPCO, sent to the Carlsbad

Name (please print) LINDA GOOD

Title SR. REGULATORY COMPLIANCE SPEC

Signature (Electronic Submission)

Date 09/21/2010

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****



Regulatory Department

VIA UPS

September 27, 2010

RE: Chesapeake Operating, Inc.
PLU Big Sinks 11 Federal # 1H
Sec. 11, T-24-S R-30-E
255' FSL & 1300' FEL
Eddy Co., NM
API # 30-015-37147

RECEIVED

OCT 29 2010

HOBBSOCD

Conf
Out 12/14/10

Dears Sirs/Madams:

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

Respectfully yours,

A handwritten signature in cursive script, appearing to read "Bryan G. Arrant".

Bryan G. Arrant
Chesapeake Energy Corp.
Senior Regulatory Compliance Specialist

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
- NSL-5998
- Final Directional Surveys
- Electric Logs