

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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. NMLC069513A	
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 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 PHANTOM BANKS 1 FEDERAL 1H	
3a. Phone No. (include area code) Ph: 405-935-4275		9. API Well No. 30-015-37030	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface SWSE 400FSL 1980FEL At top prod interval reported below NWNE 405FNL 1984FEL At total depth NWNE 405FNL 1984FEL		10. Field and Pool, or Exploratory NW NM71016X	
14. Date Spudded 03/19/2010		15. Date T.D. Reached 05/02/2010	
16. Date Completed 09/02/2010		17. Elevations (DF, KB, RT, GL)* 3215 GL	
18. Total Depth: MD 12886 TVD 8524		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) ACRT, DLLT/MGRD, SDLT/DSNT/CSNG, WSST/IDT/ICT	
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	54.5		1160		1200		0	
12.250	9.625 J-55	40.0		4011		2100		0	
8.750	5.500 L-80	20.0		12886		1680		3200	

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	7894							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8600	12854	8600 TO 12854		600	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8600 TO 12854	FRAC W/62,120 GAL 15% HCL, 107,000 BBL, 4,666,000# 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
09/02/2010	09/06/2010	24	→	421.0	521.0	2534.0	46.9		Flows from Well
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
50/64	SI	440	→	421	521	2534		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 #93138 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.)
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	3853		SANDSTONE W/SOME LS & MINOR SH		
BELL CANYON	3880		SANDSTONE W/SOME LS & MINOR SH		
CHERRY CANYON	4827		SANDSTONE W/SOME LS & MINOR SH		
MANZANITA MARKER	4998		SANDSTONE W/SOME LS & MINOR SH		
BRUSHY CANYON	6159		SANDSTONE W/SOME LS & MINOR SH		
BONE SPRING	7763	8758	LIMESTONE AND SHALE		
FIRST BONE SPRING SAND	8758	9183	SANDSTONE W/SOME LS & SHALE		
SECOND BONE SPRING LIME	9183	9360	LIMESTONE AND SHALE		

32. Additional remarks (include plugging procedure):

CONFIDENTIAL LETTER ATTACHED.

LOGS ARE BEING MAILED UPS TO JERRY FANT.

FORMATION TOPS CONTINUED:

SECOND BONE SPRING LIME 9360 - 9891 SANDSTONE W/SOME LIMESTONE & SHALE
THIRD BONE SPRING LIME 9891 - 10643 SANDSTONE AND SHALE WITH SOME SANDSTONE

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 #93138 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.

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Additional data for transaction #93138 that would not fit on the form

32. Additional remarks, continued

THIRD BONE SPRING SAND 10643 - 12850 SANDSTONE W/SOME LIMESTONE & SHALE

(CHK PN 623057)



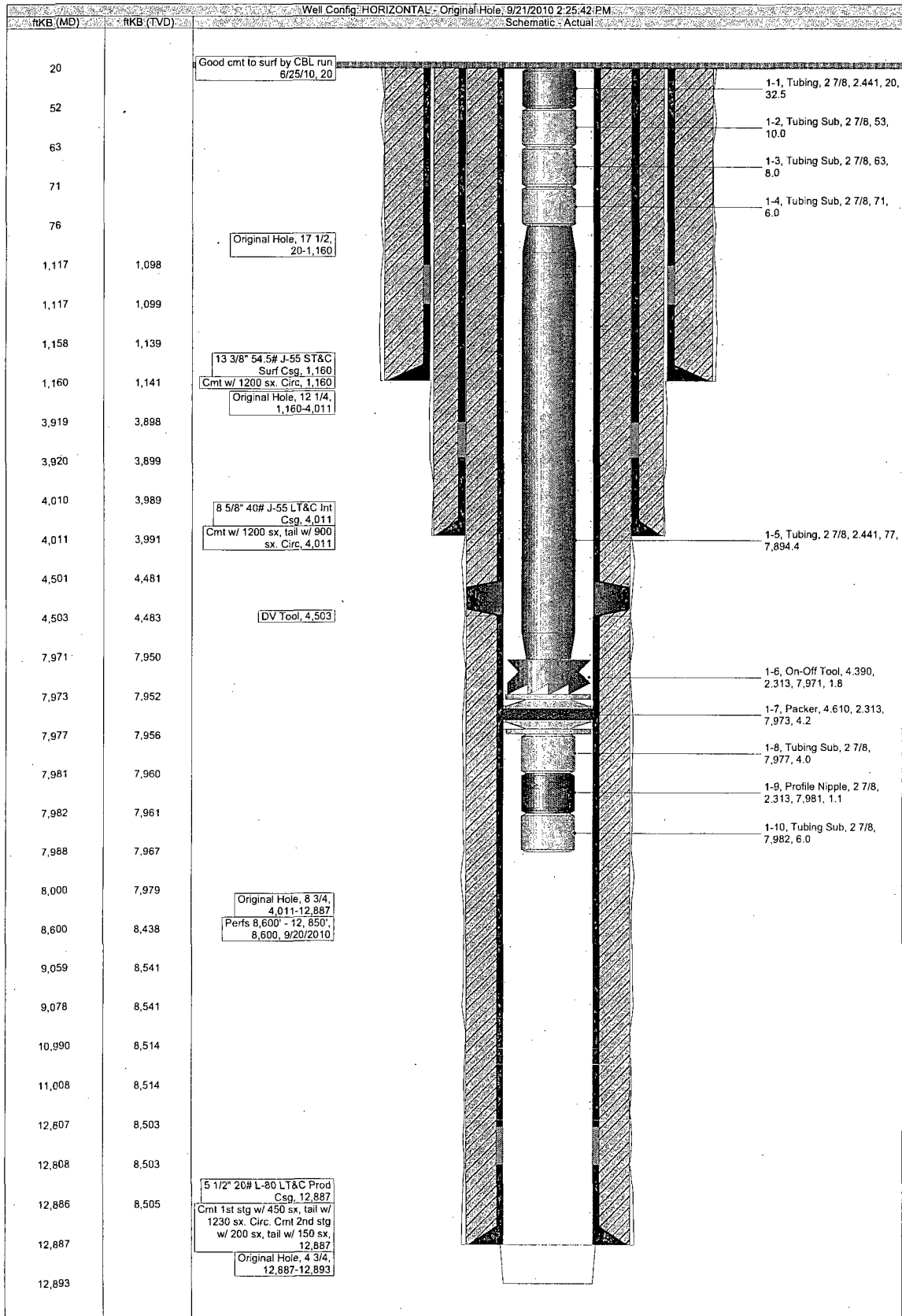
BLM PLU Schematic

PLU PHANTOM BANKS 1 FEDERAL 1H

CONFIDENTIAL

Field: Delaware Basin North
County: EDDY
State: NEW MEXICO
Location: SEC 1, 26S-30E, 400 FSL & 1980 FEL
Elevation: GL 3,222.0 KB 3,242.0
KB Height: 20.0

Spud Date: 3/19/2010
Initial Compl. Date:
API #: 3001537030
CHK Property #: 623057
1st Prod Date: 9/2/2010
PBTD: Original Hole - 12808.5
TD: 12,893.0





Regulatory Department

VIA UPS

RECEIVED

September 27, 2010

OCT 29 2010

RE: Chesapeake Operating, Inc.
PLU Phantom Banks 1 Federal # 1H
Sec. 1, T-26-S R-30-E
400' FSL & 1980' FEL
Eddy Co., NM
API # 30-015-37030

HOBBSOCD

*conf
out 12/2/10*

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
- Final Directional Surveys
- Electric Logs