

RECEIVED

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised October 10, 2003

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	CHESAPEAKE OPERATING, INC.	Contact	BRADLEY BLEVINS
Address	P. O. BOX 190 HOBBS, NM 88241	Telephone No.	505-391-1462
Facility Name	SV Big Bertha No. 1	Facility Type	Tank Battery

Surface Owner	PRIVATE	Mineral Owner		Lease No.	
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LOCATION OF RELEASE API #30-025-33883

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	11	16S	36E	2081	NORTH	1870	WEST	LEA

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

NATURE OF RELEASE

Type of Release	Produced water	Volume of Release	190 BBLS	Volume Recovered	160 BBLS
Source of Release	Nipple on downside check valve washed out	Date and Hour of Occurrence	9/11/08 6:30 A.M.	Date and Hour of Discovery	9/11/08 9:15 A.M.
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mark Whitaker			
By Whom?	Bradley Blevins	Date and Hour 9/11/08 10:00 AM			
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

GW 65'

Describe Cause of Problem and Remedial Action Taken.\*

A nipple on the downside of choke washed out releasing produced water. Vacuum trucks were used to recover free fluid. All fluids stayed on the location.

Describe Area Affected and Cleanup Action Taken.\*

160 BBLS of fluid was recovered. Immediate remedial operations were commenced by soil removal. Remedial actions and test results will be furnished with the final C-141.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature: <i>Cliff P Brunson</i> for Chesapeake Operating, Inc.	Approved by District Supervisor: <i>Jeffrey Lakin</i>	
Printed Name: CLIFF P. BRUNSON	Approval Date: 11-03-08	Expiration Date: 11-03-08
Title: PRESIDENT	Conditions of Approval:	
E-mail Address: CBRUNSON@BBCINTERNATIONAL.COM	Attached <input type="checkbox"/>	
Date: 9/12/08	Phone: 575-397-6388	

\* Attach Additional Sheets If Necessary

IRP-1996

FGRL 0834055939



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
BBC INTERNATIONAL, INC.  
ATTN: CLIFF BRUNSON  
P.O. BOX 805  
HOBBS, NM 88241  
FAX TO: (575) 397-0397

Receiving Date: 09/26/08  
Reporting Date: 09/30/08  
Project Owner: CHESAPEAKE  
Project Name: "SV" BIG BERTHA #1  
Project Location: LOVINGTON, NM

Analysis Date: 09/30/08  
Sampling Date: 09/16/08 & 09/26/08  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: ML  
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cr <sup>-</sup> (mg/kg)
H15994-1	SP 1 - BIG BERTHA	37,800
H15994-2	SP 2 - BIG BERTHA	31,200
H15994-3	SP 3 - BIG BERTHA	32,800
H15994-4	SP 4 - BIG BERTHA	35,600
H15994-5	SP 1 - BIG BERTHA #1	480
H15994-6	SP 2 - BIG BERTHA #1	464
H15994-7	SP 3 - BIG BERTHA #1	432
H15994-8	SP 4 - BIG BERTHA #1	416
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

JRL 10/03/02  
approved for  
backfill

METHOD: Standard Methods	4500-CrB
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Note: Analyses performed on 1:4 w:v aqueous extracts.

\* Revised report.

*[Signature]*  
Chemist

09-30-08  
Date

H15994 BBC

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

† Cardinal cannot accept verbal changes. Please fax written changes to 506-393-2476