

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

<b>OPERATOR</b>		<input type="checkbox"/> Initial Report	<input checked="" type="checkbox"/> Final Report
Name of Company: Chesapeake Energy Corp.		Contact: Bradley Blevins	
Address: 1616 West Bender		Telephone No.: (575) 441-0341	
Facility Name: Littlefield SWD		Facility Type: Waste Disposal	
Surface Owner: BLM		Mineral Owner: Unknown	Lense No.: #160957

LOCATION OF RELEASE

Unit Letter NW/4 of NE/4	Section 11	Township 24S	Range 31E	Feet from the 660	North/South Line FNL	Feet from the 1980'	East/West Line FEL	County Eddy
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Latitude: N32° 14' 14.83" Longitude: W103° 44' 46.89"

NATURE OF RELEASE

Type of Release: Sweet Crude Oil	Volume of Release: 300 bbls	Volume Recovered: 242 bbls
Source of Release: Equipment Failure	Date and Hour of Occurrence: July 11, 2009	Date and Hour of Discovery: July 11, 2009
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher, NMOCD; Jim Amos, BLM	
By Whom? Bradley Blevins	Date and Hour: July 11, 2009 @ 2:20 PM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse: Not Applicable	

If a Watercourse was Impacted, Describe Fully.\* Not Applicable

Describe Cause of Problem and Remedial Action Taken. \* Equipment failure at the location caused approximately 300 barrels of oil to be released. Approximately 242 barrels were recovered at the site. Soil was excavated to a depth of one (1) foot below ground surface, and transported to a State approved disposal facility on July 13, 2009. Three (3) test trenches were excavated and sampled across the release area. On August 10, 2009, one (1) soil boring hole was advanced and sampled at depths of 5, 10, 15, and 19 feet bgs.

Describe Area Affected and Cleanup Action Taken. \* As per Remediation Proposal submitted to NMOCD by Environmental Plus, Inc., (EPI). On August 28, 2009, tank battery was relocated on existing pad, EPI excavated the spill site an additional +3ft bgs., removing approximately 2156 yds. of additional contaminated soil, and transporting to Lea Land landfill. An additional Sample Trench was excavated to 24.5 ft bgs. and sampled for BTEX, TPH, and Chloride concentration on August 16, 2010. Laboratory results received from Cardinal Laboratories on August 17, 2010 indicated the BTEX and TPH samples tested below NMOCD remedial threshold goals, and Chloride concentration tested at 448 mg/kg. Water depth being at approximately 356 bgs., chances of contamination are remote. However, a 40-mil plastic liner was installed to prevent possible groundwater contamination. Spill site was backfilled using overburden from recent tank battery construction. On September 24, 2010, 15 lbs. of BLM seed mix #2 and 10 lbs. of BLM seed mix #4 were drill seeded and site was cultivated to facilitate vegetation growth on previously contaminated area.

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 poses 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.

Signature: <i>Bradley Blevins</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Bradley Blevins		Approved by District Supervisor: <i>Huf</i>	
Title: EH&S	Approval Date: <i>7/15/10</i>	Expiration Date: <i>NA</i>	
E-mail Address: bblevins@clukenergy.com	Conditions of Approval: <i>Final</i>	Attached <input type="checkbox"/>	
Date: 10/12/2010	Phone: (575) 441-0341		

\* Attach Additional Sheets If Necessary

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