

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

Form C-141
Revised October 10, 2003

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

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 Energy	Contact: Bradley Blevins
Address: P.O. Box 190, Hobbs, NM 88240	Telephone No.: (505) 391-1462 ext. 6224
Facility Name: Langley Greer Oil #2	Facility Type: Tank Battery

Surface Owner: Lowell Cypert	Mineral Owner:	Lease No.:
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	21	22S	36E					Lea

Latitude: N 32° 22' 48.60" Longitude: W 103° 16' 38.33"

NATURE OF RELEASE

Type of Release: Brine water	Volume of Release: 90 bbls	Volume Recovered: none
Source of Release: Line from tank battery	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery: 24 September 2006 @ 1:00 p.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Larry Johnson, NMOCD	
By Whom? Bradley Blevins	Date and Hour: 26 September 2006 @ 7 am	
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

Depth to water: ~172 bgs

Describe Cause of Problem and Remedial Action Taken.* Brine water pipeline developed a leak; pipeline was shut down and pipe repaired

Describe Area Affected and Cleanup Action Taken.* Approximately 2,100 square-feet of visible surface area were impacted by the release. Approximately 3-ft. of impacted soil was excavated from the release area and disposed at a State approved disposal facility. Soil borings will be advanced to delineate the vertical extent of impacted soil. Based on laboratory analytical data from soil sample collected during the advancement of the soil borings, a remediation proposal will be developed and submitted to the NMOCD.

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.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Bradley Blevins	Approved by District Supervisor: 	
Title: Field Supervisor	Approval Date: 6.27.07	Expiration Date: 8.27.07
E-mail Address: bblevins@chkenergy.com	Conditions of Approval: Attached <input type="checkbox"/>	
Date: 6-21-07 Phone: (505) 391-1462 ext. 6224	FINAL REPORT DUE BY	

* Attach Additional Sheets If Necessary

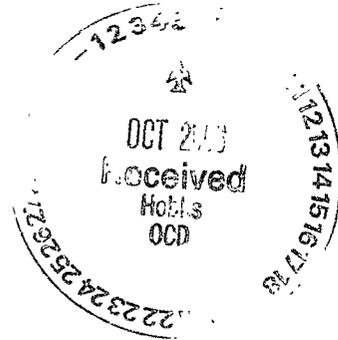
PPAC 0627639210
RP# 1059
Closed



ENVIRONMENTAL PLUS, INC.
CONSULTING AND REMEDIAL CONSTRUCTION

27 September 2006

Mr. Larry Johnson, Environmental Engineer
New Mexico Oil Conservation Division
1625 North French Drive
Hobbs, New Mexico 88240



Re: Initial C-141
Chesapeake Energy Langley Greer Oil #2 – Reference #160071
UL-D, Section 21, Township 22 South, Range 36 East
Latitude N 32° 22' 48.60" and Longitude W 103° 16' 38.33"

Dear Mr. Johnson:

WTR 300'

Environmental Plus, Inc. (EPI), on behalf of Mr. Bradley Blevins, Chesapeake Energy Corporation (Chesapeake), submits the attached New Mexico Oil Conservation Division (NMOCD) form C-141 for the above-referenced leak site, located on land owned by Lowell Cypert.

The site is located approximately 8 miles southwest of Eunice, New Mexico (reference *Figure 1*). Information obtained from the New Mexico Office of the State Engineer's website and a United States Geological Survey (USGS) database indicates there are no water supply wells within a 1,000-foot radius of the release site. However, there is one water supply well located within a 1.0-mile radius of the release site (reference *Figure 2*). Groundwater level data indicates an average depth to water of approximately 172 feet below ground surface (reference *Table 1*). The attached site information and metrics form ranks the site in accordance with the NMOCD Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993).

Approximately 90 barrels of brine water were released from a pipeline located near a tank battery. No brine water was recovered.

ENVIRONMENTAL PLUS, INC.

Should you have any questions or concerns please feel free to contact me at (505) 394-3481 or via e-mail at dduncan@envplus.net or Mr. Bradley Blevins at (505) 391-1462 ext. 6224 or via e-mail at bblevins@chkenergy.com. All official communication should be addressed to:

Mr. Bradley Blevins
Chesapeake Energy
P.O. Box 190
Hobbs, New Mexico 88240

Sincerely,

ENVIRONMENTAL PLUS, INC.



David P. Duncan
Civil Engineer

cc: Bradley Blevins, Chesapeake Energy – Hobbs, NM
Curtis Blake, Chesapeake Energy – Hobbs, NM
Harlan Brown, Chesapeake Energy – Oklahoma City, OK
Lowell Cypert, Landowner
File



Information and Metrics

Incident Date: 24 September 2006	NMOCD Notified: 26 September 2006
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Site: Langley Greer Oil #2		Assigned Site Reference : #160071	
Company: Chesapeake Energy			
Street Address: 1616 West Bender			
Mailing Address: P.O. Box 190			
City, State, Zip: Hobbs, New Mexico 88240			
Representative: Bradley Blevins			
Representative Telephone: (505) 391-1462 ext. 6224			
Telephone:			
Fluid volume released (bbls): 90bbls		Recovered (bbls): none	
>25 bbls: Notify NMOCD verbally within 24 hrs and submit form C-141 within 15 days. (Also applies to unauthorized releases >500 mcf Natural Gas)			
5-25 bbls: Submit form C-141 within 15 days (Also applies to unauthorized releases of 50-500 mcf Natural Gas)			
Leak, Spill, or Pit (LSP) Name: Langley Greer Oil #2			
Source of contamination:			
Land Owner, i.e., BLM, ST, Fee, Other: Lowell Cypert			
LSP Dimensions: 100 feet by 21 feet			
LSP Area: ~2,100 ft ²			
Location of Reference Point (RP):			
Location distance and direction from RP:			
Latitude: N 32° 22' 48.60"			
Longitude: W 103° 16' 38.33"			
Elevation above mean sea level: 3,535 feet			
Feet from North Section Line:			
Feet from East Section Line:			
Location- Unit or ¼/¼: NW¼ of the NW¼		Unit Letter: D	
Location- Section: 21			
Location- Township: T22S			
Location- Range: R36E			
Surface water body within 1000' radius of site: none			
Domestic water wells within 1000' radius of site: none			
Agricultural water wells within 1000' radius of site: none			
Public water supply wells within 1000' radius of site: none			
Depth from land surface to groundwater (DG): ~172 feet			
Depth of contamination (DC): unknown			
Depth to groundwater (DG - DC = DtGW): ~172 feet			
1. Groundwater		2. Wellhead Protection Area	
If Depth to GW <50 feet: 20 points		If <1000' from water source, or; <200' from private domestic water source: 20 points	
If Depth to GW 50 to 99 feet: 10 points		If >1000' from water source, or; >200' from private domestic water source: 0 points	
If Depth to GW >100 feet: 0 points			
3. Distance to Surface Water Body			
<200 horizontal feet: 20 points			
200-1000 horizontal feet: 10 points			
>1000 horizontal feet: 0 points			
Site Rank (1+2+3) = 0+0+0 = 0			
Total Site Ranking Score and Acceptable Concentrations			
Parameter	>19	10-19	0-9
Benzene ¹	10 ppm	10 ppm	10 ppm
BTEX ¹	50 ppm	50 ppm	50 ppm
TPH	100 ppm	1,000 ppm	5,000 ppm
¹ 100 ppm field VOC headspace measurement may be substituted for lab analysis			