



22 November 2013

Mr. Mike Bratcher, Environmental Specialist  
NMOCD  
811 S. First St.  
Artesia, New Mexico 88210

**Re: Initial C-141  
Chevron  
Skelly 952  
UL-D, Section 21, Township 17 South, Range 31 East  
Eddy County, New Mexico**

Mr. Bratcher:

Environmental Plus, Inc. (EPI), on behalf of Mr. Bradley Blevins, Chevron Delaware Basin (Chevron), submits the attached form C-141 for the above-referenced leak site, located on land owned by the State of New Mexico and administered by the BLM.

The site is located approximately 5 miles east of Loco Hills, New Mexico (reference *Figure 1*). A search for water wells was completed utilizing the New Mexico Office of the State Engineer's website and a United States Geological Survey (USGS) database. No wells (domestic, agriculture or public) and no bodies of surface water exist within a 1,000-foot radius of the release site (reference *Figure 2*). Groundwater data indicated the average water depth is approximately 130 feet below ground surface (bgs). 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 53.8 bbls of produced water were released when a 3<sup>rd</sup> party contractor doing road work damaged the main transfer water line, ~15 barrels were recovered (reference *Figure 3* and attached photographs). Based on available information, it was projected distance between impacted soil and groundwater is approximately 130 vertical feet. Utilizing this information, New Mexico Oil Conservation Division (NMOCD) Remedial Goals for this Site were determined as follows:

Parameter	Remedial Goal
Benzene	10 parts per million
BTEX	50 parts per million
TPH	5,000 parts per million
Chloride	1,000 parts per million



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Should you have any questions or concerns please feel free to contact me at (575) 394-3481 or via e-mail at [ddominguezepi@gmail.com](mailto:ddominguezepi@gmail.com) or Mr. Bradley Blevins at (575) 391-1462 Ext. 86424 or via e-mail at [bradley.blevins@chevron.com](mailto:bradley.blevins@chevron.com). All official communication should be addressed to:

Mr. Bradley Blevins  
Chevron  
1616 West Bender  
Hobbs, New Mexico 88240

Sincerely,

ENVIRONMENTAL PLUS, INC.

Daniel Dominguez  
Environmental Consultant

cc: Bradley Blevins, Chevron, Hobbs, NM  
File

## **FIGURES**

## **TABLES**

**ATTACHMENTS**

**ATTACHMENT I  
PHOTOGRAPHS**



Photograph #1- Point of release.



Photograph #2- Looking across release area.

**ATTACHMENT II  
INFORMATION AND METRICS  
INITIAL C-141**

Information and Metrics	<b>Incident Date:</b> 11/19/13	<b>NMOCD Notified:</b> 11/22/13	
	Assigned Site Reference #:		
<b>Site:</b> Skelly 952			
<b>Company:</b> Chevron			
<b>Street Address:</b> 1616 West Bender			
<b>Mailing Address:</b>			
<b>City, State, Zip:</b> Hobbs, New Mexico 88240			
<b>Representative:</b> Bradley Blevins			
<b>Representative Telephone:</b> (575) 391 – 1462 Ext. 86424			
<b>Telephone:</b>			
<b>Fluid volume released (bbls):</b> ~53.8 bbls		<b>Recovered (bbls):</b> 15 barrels	
>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)			
<b>Leak, Spill, or Pit (LSP) Name:</b> Skelly 952			
<b>Source of contamination:</b> 3 <sup>rd</sup> party contractor damaged main water transfer line			
<b>Land Owner, i.e., BLM, ST, Fee, Other:</b> BLM			
<b>LSP Dimensions:</b> ~725 feet by 10 feet			
<b>LSP Area:</b> ~ ft <sup>2</sup>			
<b>Location of Reference Point (RP):</b>			
<b>Location distance and direction from RP:</b>			
<b>Latitude:</b> N 32° 49' 28.56"			
<b>Longitude:</b> W 103° 52' 44.04"			
<b>Elevation above mean sea level:</b> 3,733 feet			
<b>Feet from North Section Line:</b>			
<b>Feet from West Section Line:</b>			
<b>Location- Unit or 1/4:</b> NW1/4 of the NW1/4		<b>Unit Letter:</b> D	
<b>Location- Section:</b> 21			
<b>Location- Township:</b> T17S			
<b>Location- Range:</b> R31E			
<b>Surface water body within 1000' radius of site:</b> none			
<b>Domestic water wells within 1000' radius of site:</b> none			
<b>Agricultural water wells within 1000' radius of site:</b> none			
<b>Public water supply wells within 1000' radius of site:</b> none			
<b>Depth from land surface to ground water (DG):</b> ~ 130'			
<b>Depth of contamination (DC):</b> unknown			
<b>Depth to ground water (DG – DC = DtGW):</b> ~ 130'			
<b>1. Ground Water</b>	<b>2. Wellhead Protection Area</b>	<b>3. Distance to Surface Water Body</b>	
If Depth to GW <50 feet: <i>20 points</i>	If <1000' from water source, or; <200' from private domestic water source: <i>20 points</i>	<200 horizontal feet: <i>20 points</i>	
If Depth to GW 50 to 99 feet: <i>10 points</i>		200-100 horizontal feet: <i>10 points</i>	
If Depth to GW >100 feet: <i>0 points</i>	If >1000' from water source, or; >200' from private domestic water source: <i>0 points</i>	>1000 horizontal feet: <i>0 points</i>	
<i>Site Rank (1+2+3) = 0 + 0 + 0 = 0</i>			
<b>Total Site Ranking Score and Acceptable Concentrations</b>			
Parameter	>19	10-19	<b>0-9</b>
Benzene <sup>1</sup>	10 ppm	10 ppm	<b>10 ppm</b>
BTEX <sup>1</sup>	50 ppm	50 ppm	<b>50 ppm</b>
TPH	100 ppm	1,000 ppm	<b>5,000 ppm</b>
<sup>1</sup> 100 ppm field VOC headspace measurement may be substituted for lab analysis			

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

<b>Name of Company:</b> Chevron	<b>Contact:</b> Bradley Blevins
<b>Address:</b> 1616 West Bender	<b>Telephone No.:</b> (575) 391-1462 Ext. 86424
<b>Facility Name:</b> Skelly 952	<b>Facility Type:</b> Poly Line

<b>Surface Owner:</b> BLM	<b>Mineral Owner:</b>	<b>API:</b>
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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	17S	31E					Eddy

**Latitude:** N 32° 49' 28.56" **Longitude:** W 103° 52' 44.04"

**NATURE OF RELEASE**

<b>Type of Release:</b> produced water	<b>Volume of Release:</b> 53.8 bbls	<b>Volume Recovered:</b> 15 bbls
<b>Source of Release:</b> 3 <sup>rd</sup> party contractor doing road work damaged the main transfer water line	<b>Date and Hour of Occurrence:</b> 11/19/13 @ am	<b>Date and Hour of Discovery:</b> 11/19/13 @ am
<b>Was Immediate Notice Given?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	<b>If YES, To Whom?</b> Mike Bratcher	
<b>By Whom?</b> Bradley Blevins	<b>Date and Hour:</b> 11/22/13 @ am	
<b>Was a Watercourse Reached?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>If YES, Volume Impacting the Watercourse:</b> Not Applicable	

**Depth to Water.** ~130 ft bgs

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

**Describe Cause of Problem and Remedial Action Taken.\*** Approximately 53.8 bbls of produced water were released when a 3<sup>rd</sup> party contractor doing road work damaged the main water transfer line. Approximately 15 bbls volume recovered. The poly line has been repaired and an emergency response crew dispatched to remove surface contaminants.

**Describe Area Affected and Cleanup Action Taken.\*** An area approximately 725 ft x 10 ft was impacted by the release with ~15 bbls of fluid recovered from the site. Soil samples will be collected from release area and submitted to Cardinal Laboratories for testing. Upon receipt of laboratory analytical data from soil samples collected during delineation operations, a Remediation Proposal will be prepared for approval.

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.

<b>Signature:</b>	<u>OIL CONSERVATION DIVISION</u>		
<b>Printed Name:</b> Bradley Blevins	<b>Approved by District Supervisor:</b>		
<b>Title:</b> HE Specialist	<b>Approval Date:</b>	<b>Expiration Date:</b>	
<b>E-mail Address:</b> <a href="mailto:bradley.blevins@chevron.com">bradley.blevins@chevron.com</a>	<b>Conditions of Approval:</b>		<b>Attached</b> <input type="checkbox"/>
<b>Date:</b>	<b>Phone:</b> (575) 391-1462 Ext. 86424		

\* **Attach Additional Sheets If Necessary**