



22 November 2013

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

Re: Initial C-141
Chevron
Skelly Unit #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 3rd 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

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 or Mr. Bradley Blevins at (575) 391-1462 Ext. 86424 or via e-mail at bradley.blevins@chevron.com. All official communication should be addressed to:

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

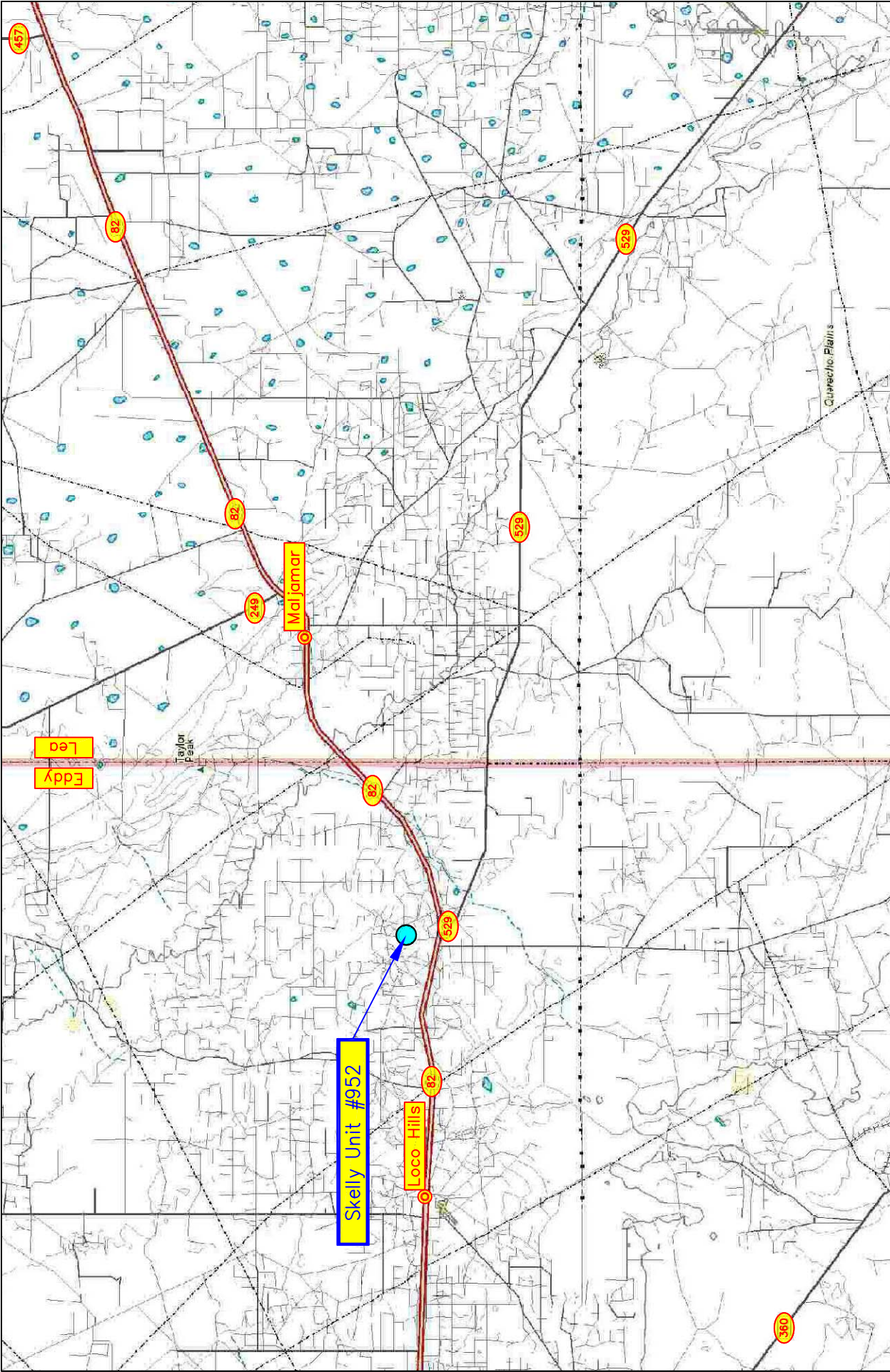
Sincerely,

ENVIRONMENTAL PLUS, INC.

Daniel Dominguez
Environmental Consultant

cc: Bradley Blevins, Chevron, Hobbs, NM
File

FIGURES



<p>Figure 1 Area Map Chevron Skelly Unit #952</p>	<p>Eddy County, New Mexico NW 1/4 of NW 1/4, Sec. 21, T17S, R31E N 32° 49' 28.56" W 103° 52' 44.04" Elevation: 3,733 feet amsl</p>		<p>DWG By: D Dominguez November 2013</p>		<p>REVISED:</p>	
			<p>0 3 6 Miles</p>		<p>SHEET 1 of 1</p>	

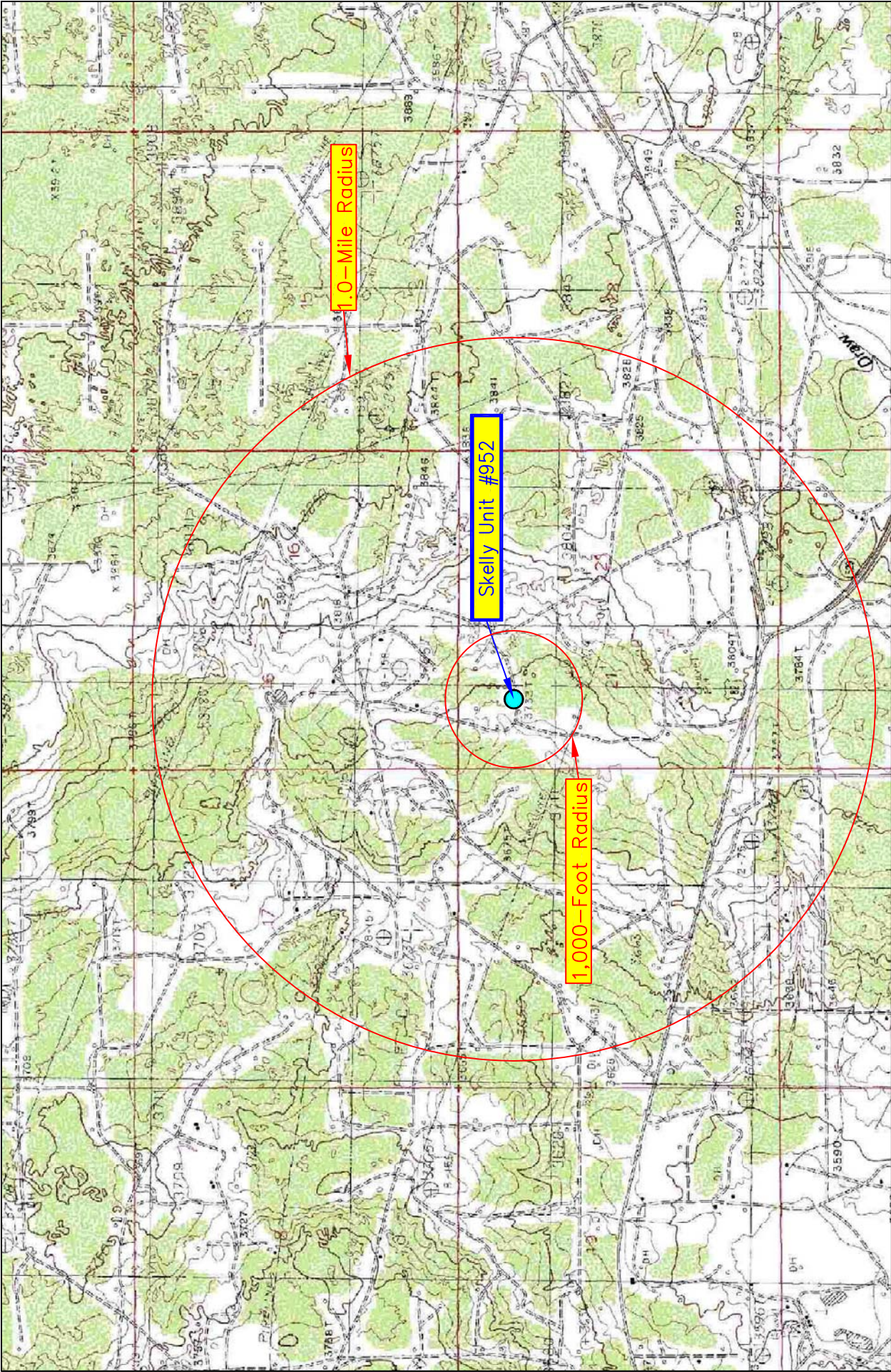
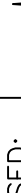
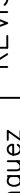
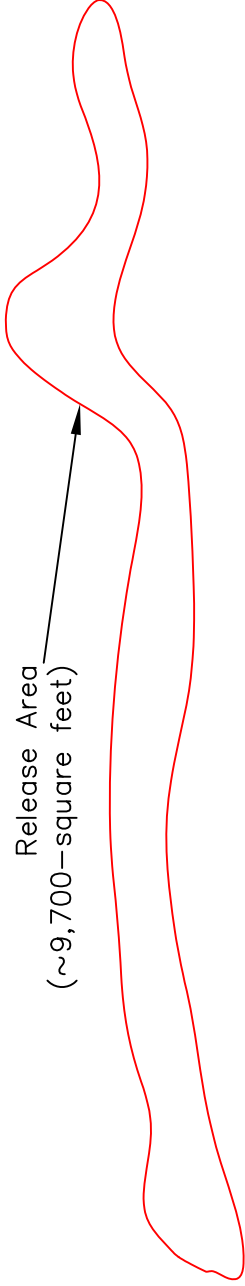
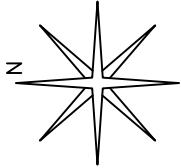


Figure 2 Site Location Map Chevron Skelly Unit #952	Eddy County, New Mexico NW 1/4 of NW 1/4, Sec. 21, T17S, R31E N 32° 49' 28.56" W 103° 52' 44.04" Elevation: 3,733 feet amsl	DWG By: D Dominguez November 2013	REVISED:	
		0 2,000 4,000	SHEET	
		 Feet	1 of 1	



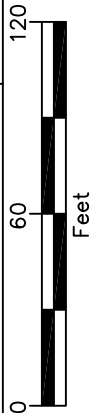
LEGEND



REVISED:

DWG By: D Dominguez
November 2013

SHEET
1 of 1



Eddy County, New Mexico
NW 1/4 of NW 1/4, Sec. 21, T17S, R31E
N 32° 49' 28.56" W 103° 52' 44.04"
Elevation: 3,733 feet amsl

Figure 3
Site Map
Chevron
Skelly Unit #952

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	Incident Date: 11/19/13		NMOCD Notified: 11/22/13	
Site: Skelly Unit #952		Assigned Site Reference #:		
Company: Chevron				
Street Address: 1616 West Bender				
Mailing Address:				
City, State, Zip: Hobbs, New Mexico 88240				
Representative: Bradley Blevins				
Representative Telephone: (575) 391 – 1462 Ext. 86424				
Telephone:				
Fluid volume released (bbls): ~53.8 bbls			Recovered (bbls): 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)				
Leak, Spill, or Pit (LSP) Name: Skelly Unit #952				
Source of contamination: 3 rd party contractor damaged main water transfer line				
Land Owner, i.e., BLM, ST, Fee, Other: BLM				
LSP Dimensions: ~725 feet by 10 feet				
LSP Area: 9,700 ~ ft ²				
Location of Reference Point (RP):				
Location distance and direction from RP:				
Latitude: N 32° 49' 28.56"				
Longitude: W 103° 52' 44.04"				
Elevation above mean sea level: 3,733 feet				
Feet from North Section Line:				
Feet from West Section Line:				
Location- Unit or ¼: NW¼ of the NW¼			Unit Letter: D	
Location- Section: 21				
Location- Township: T17S				
Location- Range: R31E				
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 ground water (DG): ~ 130'				
Depth of contamination (DC): unknown				
Depth to ground water (DG – DC = DtGW): ~ 130'				
1. Ground Water		2. Wellhead Protection Area		3. Distance to Surface Water Body
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>
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				

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: Chevron	Contact: Bradley Blevins
Address: 1616 West Bender	Telephone No.: (575) 391-1462 Ext. 86424
Facility Name: Skelly Unit #952	Facility Type: Poly Line

Surface Owner: BLM	Mineral Owner:	API:
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LOCATION OF RELEASE

Unit Letter D	Section 21	Township 17S	Range 31E	Feet from the	North/South Line	Feet from the	East/West Line	County Eddy
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Latitude: N 32° 49' 28.56" Longitude: W 103° 52' 44.04"

NATURE OF RELEASE

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

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

* Attach Additional Sheets If Necessary