

17 December 2015

Ms. Kellie Jones Environmental Specialist NMOCD 1625 North French Drive Hobbs, New Mexico 88240 **RECEIVED** By JKeyes at 3:14 pm, Jan 13, 2016

APPROVED By JKeyes at 3:14 pm, Jan 13, 2016

RE: Final Closure Report Chevron – WDDU SE Trunkline UL-B, Section 32, Township 24 South, Range 38 East Lea County, New Mexico NMOCD Reference # 1RP-3649

Ms. Jones:

The following *Final Closure Report* serves as a condensed update on closure activities undertaken for the above referenced Site.

## **Background Information:**

Underground fiberglass trunkline ruptured causing 9.6 bbls of fluids spilled to land. Backhoe excavated top layer of soil approx. one (1) foot bgs.

## **Remediation Activities:**

On June 3, 2015 EPI personnel mobilized at the site to collect soil samples to determine the vertical extent of contamination. Six (6) soil samples were collected from six (6) sample locations; SP1 – SP6. All samples were sent to Cardinal Labs in Hobbs, New Mexico for testing. Laboratory analytical results indicate Chloride concentrations in the excavation exceed NMOCD Recommended Remedial Action Levels (RRALs) of 1,000 mg/Kg in every sample except SP6 (reference *Table 2*).

Based on laboratory analytical results the excavation was deepened to approximately four (4) feet bgs in an attempt to remove Chloride impacted soil above NMOCD RRALs. To date approximately 680 cubic yards of contaminated soil have been excavated and hauled to a state approved facility for disposal.

On July 3, 2015 four (4) soil samples were collected from four (4) sample locations throughout the excavated area; SP1 - SP4. All samples were sent to Cardinal Labs in Hobbs, New Mexico for testing. Laboratory analytical results indicate Chloride concentrations do not exceed NMOCD RRALs (reference *Figure 3* and *Table 2*).



## **Closure Activities:**

Based on laboratory analytical results indicating Chloride concentrations in the excavation were below NMOCD RRALs, the excavation has been backfilled with approximately 680 cubic yards of clean soil; soil was free of deleterious material or rocks or large clumps.

Backfilling continued until the entire excavation was closed. Upon completion of backfill activities, the entire disturbed area was contoured to blend with existing lease road and protected against wind/water erosion.

Should you have any questions or concerns please feel free to contact me at (575) 394-3481 or via e-mail at <u>ddominguezepi@gmail.com</u> or Mr. Nick Hampton at (575) 704-3143 or via e-mail at <u>cikb@chevron.com</u>. All official communication should be addressed to:

Mr. Nick Hampton Chevron N.A. Exploration Production Co. 56 Texas Camp Road Lovington, NM 88260

Sincerely,

## ENVIRONMENTAL PLUS, INC.

Daniel Dominguez Environmental Consultant

- cc: Nick Hampton, HE Specialist Chevron File
- Encl.: Figure 1 Area Map
  Figure 2 Site Location Map
  Figure 3 Sample/Site Map
  Table 1 Well Data
  Table 2 Summary of Soil Sample Field Testing and Laboratory Analytical Results
  Attachment I Photographs
  Attachment II Laboratory Analytical Results
  Attachment III Copy of Initial NMOCD Form C-141, Final NMOCD Form C-141

**FIGURES** 







## **TABLES**

## **TABLE 1**

# Well Data

# **Chevron - WDDU SE Trunkline**

Ref #	Well Number	Use	Diversion <sup>A</sup>	Owner	q64 c	116 q	4 Se	c Tws]	) Rng	q64 q16 q4 Sec Twsp Rng Easting	Northing	Date Measured	Surface Elevation <sup>B</sup>	Depth to Water
														(ft bgs)
1	CP 00069	PMH	0	SKELLY OIL COMPANY	2	4	31	24S	38E	31 24S 38E 679087	3560776		3,112	

\* = Data obtained from the New Mexico Office of the State Engineer Website (http://iwaters.ose.state.nm.us:7001/iWATERS/wr\_RegisServlet1) and USGS Database

 $^{A}$  = In acre feet per annum

 $^{B}$  = Elevation interpolated from USGS topographical map based on referenced location. PMH = Non 72-12-1 Multiple household use quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are smallest to biggest

**TABLE 2** 

# Summary of Soil Sample Field Testing and Laboratory Analytical Results

Trunkline	
WDDU SE 1	
Chevron -	

Chloride (mg/Kg)	3,520	10,900	5,680	4,160	34,400	272	112	896	832	560	1,000
Total TPH (mg/Kg)	1	1	1	:	;	;	:	1	1	-	5,000
DRO C10-C28 (mg/Kg)	-	1	-	:	:	1	:	1	:	-	
GRO C6-C10 (mg/Kg)	-	:	-	-	-	1	:	1	-	-	
Total BTEX (mg/Kg)				-	-	ł	-	-	-		50
Total Xylenes (mg/Kg)		-		-	ł	ł		-			
Ethylbenzene (mg/Kg)	-	-	-	-	-	-	-		-	-	
Toluene (mg/Kg)						ł					
Benzene (mg/Kg)	1	1	1	-	1	-	-	-	1		10
Field Chloride (mg/Kg)				-	1	1		-	-		
PID Reading (ppm)				-	-	:		-			100
Soil Status Sample Date	03-Jun-15	03-Jun-15	03-Jun-15	03-Jun-15	03-Jun-15	03-Jun-15	03-Jul-15	03-Jul-15	03-Jul-15	03-Jul-15	action Levels
Soil Status	Excavated	Excavated	Excavated	Excavated	Excavated	Excavated	In-Situ	In-Situ	In-Situ	In-Situ	Remedial A
Depth (feet)	1	1	1	1	1	2	4	4	4	4	nmended
Sample ID	SITL SP1	SITL SP2	SITL SP3	SITL SP4	SITL SP5	SITL SP6	SP1	SP2	SP3	SP4	NMOCD Recommended Remedial Action Levels

- - = Not Analyzed Bold values are in excess of NMOCD Recommended Remedial Action Levels

## ATTACHMENTS

ATTACHMENT I Photographs



Photograph #1 – Looking east across excavation



Photograph #2 – Looking east across excavation



Photograph #3 – Looking east across excavation



Photograph #4 – Looking east across excavation



Photograph #5 – Looking west across excavation



Photograph #6 – Backfilled



Photograph #7 – Backfilled



Photograph #8 – Backfilled



Photograph #9 – Backfilled



Photograph #10 – Backfilled

ATTACHMENT II Laboratory Analytical Results



June 10, 2015

Daniel Dominguez Environmental Plus, Inc. P.O. Box 1558 Eunice, NM 88231

RE: WDDU

Enclosed are the results of analyses for samples received by the laboratory on 06/03/15 14:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



## Analytical Results For:

Environmental Plus, Inc. Daniel Dominguez P.O. Box 1558 Eunice NM, 88231 Fax To: (505) 394-2601

Received:	06/03/2015	Sampling Date:	06/03/2015
Reported:	06/10/2015	Sampling Type:	Soil
Project Name:	WDDU	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	SOUTHEAST INJ TRUNK LINE		

## Sample ID: SITL SP 1 (H501430-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	06/09/2015	ND	416	104	400	3.77	

## Sample ID: SITL SP 2 (H501430-02)

Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10900	16.0	06/09/2015	ND	416	104	400	3.77	

## Sample ID: SITL SP 3 (H501430-03)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5680	16.0	06/09/2015	ND	416	104	400	3.77	

## Sample ID: SITL SP 4 (H501430-04)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4160	16.0	06/09/2015	ND	416	104	400	3.77	

## **Cardinal Laboratories**

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



## Analytical Results For:

Environmental Plus, Inc. Daniel Dominguez P.O. Box 1558 Eunice NM, 88231 Fax To: (505) 394-2601

Received:	06/03/2015	Sampling Date:	06/03/2015
Reported:	06/10/2015	Sampling Type:	Soil
Project Name:	WDDU	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	SOUTHEAST INJ TRUNK LINE		

## Sample ID: SITL SP 5 (H501430-05)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	34400	16.0	06/09/2015	ND	416	104	400	3.77	

## Sample ID: SITL SP 6 (H501430-06)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	06/09/2015	ND	416	104	400	3.77	

## **Cardinal Laboratories**

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



## **Notes and Definitions**

- ND
   Analyte NOT DETECTED at or above the reporting limit

   RPD
   Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

## Cardinal Laboratories

## \*=Accredited Analyte

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 the 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 sample identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 4 of 5

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Page 1 of 2



August 06, 2015

Daniel Dominguez Environmental Plus, Inc. P.O. Box 1558 Eunice, NM 88231

RE: SOUTHWEST INJECTION LINE

Enclosed are the results of analyses for samples received by the laboratory on 08/03/15 15:23.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



## Analytical Results For:

Environmental Plus, Inc. Daniel Dominguez P.O. Box 1558 Eunice NM, 88231 Fax To: (505) 394-2601

Received:	08/03/2015	Sampling Date:	08/03/2015
Reported:	08/06/2015	Sampling Type:	Soil
Project Name:	SOUTHWEST INJECTION LINE	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

## Sample ID: SP 1 (4') (H502006-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/06/2015	ND	416	104	400	0.00	

## Sample ID: SP 2 (4') (H502006-02)

Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	08/06/2015	ND	416	104	400	0.00	

## Sample ID: SP 3 (4') (H502006-03)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	08/06/2015	ND	416	104	400	0.00	

## Sample ID: SP 4 (4') (H502006-04)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	08/06/2015	ND	416	104	400	0.00	

## **Cardinal Laboratories**

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



## **Notes and Definitions**

- ND
   Analyte NOT DETECTED at or above the reporting limit

   RPD
   Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

## Cardinal Laboratories

## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

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ATTACHMENT III Copy of Initial NMOCD Form C-141 Final NMOCD Form C-141

\* Attach Additional Sheets If Necessary

State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr.

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Name of Company: Chevron N.A. Exploration Production Co.       Contact: Edem Sededji       This RP will remain open         Address; P.O. Drawer 29 Andrews TX 79714       Telephone No. 432-234-4437       inversitgation results are s         Facility Name: WDDU SI: Tunkline       Facility Type: Water Injection       API No. 3002512328         Surface Owner: New Mexico       Mineral Owner: New Mexico       API No. 3002512328         LOCATION OF RELEASE       LocCation OF RELEASE         Unit Letter       Section       Township       Range       Feet from the North/South Line       Feet from the 1980       Last/West Line       County Lea         B       32       24       Sec       Feet from the 660       North/South Line       Feet from the 1980       Last/West Line       County Lea         Surree of Release: Produced Water       Volume of Release; 9.60 bis Volume Recovered: 0       Date and Hour of Occurrence: 05/18/2015 06:00 PM       Date and Hour         Was Immediate Notice Given?       Yes No       If Yes, Volume Impacting the Watercourse.       If Yes, Volume Impacting the Watercourse.         Was a Watercourse was Impacted. Describe Fully.*       Yes No       If Yes, Volume Impacting the Watercourse.         Describe Area Affected and Cleanup Action Taken.*       Area affected was 120 FT wide by 180 Long. Backhoe excavated top layer of soil approx. IFT and remediated the area. Next step is to take				)5	e. NM 875	Santa	ę	k .	a Fe. NM 87505	eis Dr., Santa		
Name of Company: Chevron N.A. Exploration Production Co.       Contact: Edem Sededji       This RP will remain open         Address: P.O. Drawer 29 Andrews TX 79714       Telephone No. 432-234-4437       inversignation results are s         Facility Name: WDDU SE: Trunkline       Facility Type; Water Injection       API No. 3002512328         Surface Owner: New Mexico       API No. 3002512328       API No. 3002512328         LoCATION OF RELEASE       LoCATION OF RELEASE       County         B       32       Z4       B       Feet from the North/South Line [Peet from the Past West Interaction of 660       County         Latitude_32.1793       Longitude -103.0804       East       County       Lea         Value of Release: Produced Water       Volume of Release: 9.0bbi       Volume Recovered: 0       Date and Hour of Oscourence:       05/18/2015 06:00 PM         Was Immediate Notice Given?       Ves       No       Not Required       If YES, Volume Impacting the Watercourse.         Was a Watercourse Reached?       Ves       No       Not Required       Date and Hour:       If YES, Volume Impacting the Watercourse.         If a Watercourse was Impacted, Describe Fully.*       Yes       No       Date and Hour:       If YES, Volume Impacting the Watercourse.         Describe Area Affected and Cleanup Action Taken.*       Area affected was 120 FT wide by 180 Long. Backhoe excavated			tion	rrective Ad	n and Co	ficati	ease Notif	Rele				
Surface Owner; New Mexico       Mineral Owner: New Mexico       API No. 3002512328         LOCATION OF RELEASE         Unit Letter       Section       Township       Range       Feet from the       North/South Line       Feet from the       County         B       32       24       38E       Feet from the       North       Product Product       East       County         Latitude_       32.1793       Longitude -103.0804       East       Loca       Loca         Nature OF Release: Produced Water         Source of Release: Produced Water       Volume of Release: 9.6 bbls       Volume Recovered: 0         Source of Release: Trunkline       Date and Hour of Descorerece:       Date and Hour of Discovery         Sol Not Required       If YES, To Whom?       Date and Hour:       If YES, Volume Impacting the Watercourse.         Was a Watercourse Reached?       Yes ⊠ No       If YES, Volume Impacting the Watercourse.       If YES, Volume Impacting the Watercourse.         Describe Cause of Problem and Remedial Action Taken.*       Underground fiberglass trunkline ruptured causing 9.6 BBLS of fluids spilled to land.         Describe Area Affected and Cleanup Action Taken.*       Area affected was 120 FT wide by 180 Long. Backhoe excavated top layer of soil approx. IFT and remediated the area. Next step is to take so the laboratory to check for TPH and Chlorides levels to meet OCD Thresho		ill remain open u	This RI inversti	m Sededji o. 432-234-443	Contact: Edd Telephone N	on Co.		s TX 7971	29 Andrews	O. Drawer	Address: P.	
LOCATION OF RELEASE         Unit Letter       Section       Township       Range       Feet from the 660       North/Nouth Line       Feet from the 1980       East/West Line       County East         Latitude_32.1793       Longitude -103.0804       Longitude -103.0804       NATURE OF RELEASE         Type of Release: Produced Water       Volume of Release: 9.6 bbls       Volume Recovered: 0         Source of Release: Trunkline       Date and Hour of Occurrence: 05/18/2015 06:00 PM       Date and Hour of Discovery 05/18/2015 06:00 PM         Was Immediate Notice Given?       Yes       No       Not Required       If YES, To Whom?         By Whom?       Usate and Hour:       Usate and Hour:       If YES, Volume Impacting the Watercourse.         If a Watercourse Reached?       Yes       No       Not Required         Describe Cause of Problem and Remedial Action Taken.*       *       If YES, Volume Impacting the Watercourse.         Describe Area Affected and Cleanup Action Taken.*       *       Underground fiberglass trunkline ruptured causing 9.6 BBLS of fluids spilled to land.         Describe Area Affected and Cleanup Action Taken.*       *       Thereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rule versions have failed to adequately investigate and remediate contamination shap perform corrective actions from teleave with any public health or the environme	a contra cont		1	: Water Injection	Facility Typ			ine	J SE Trunkli	ne: WDDl	Facility Nar	
Unit Letter B       Section 32       Township 24       Range 38E       Feet from the 660       North/South Line North       Feet from the 1980       East/West Line East/West Line       County Lea         Latitude_322.1793       Longitude103.0804		02512328	API No.		New Mexico	l Own	Minera		Mexico	ner: New !	Surface Ow	
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NATURE OF RELEASE         Type of Release: Produced Water       Volume of Release: 9.6 bbls       Volume Recovered: 0         Source of Release: Trunkline       Date and Hour of Occurrence: 05/18/2015 06:00 PM       Date and Hour of Occurrence: 05/18/2015 06:00 PM         Was Immediate Notice Given?       If Yes       No       Not Required         By Whom?       Date and Hour:       By a Watercourse Reached?       If YES, To Whom?         Was a Watercourse Reached?       If YES, Volume Impacting the Watercourse.       If YES, Volume Impacting the Watercourse.         If a Watercourse was Impacted. Describe Fully.*       RECEIVED By OCD District 1 at 7:56 am, May 27, 201         Describe Cause of Problem and Remedial Action Taken.*       Underground fiberglass trunkline ruptured causing 9.6 BBLS of fluids spilled to land.         Describe Area Affected and Cleanup Action Taken.*       Area affected vas 120 FT wide by 180 Long. Backhoe excavated top layer of soil approx. IFT and remediated the area. Next step is to take so the laboratory to check for TPH and Chlorides levels to meet OCD Thresholds requirements. EPI will further remediate the area if TPH and Clevels are above required threshold.         I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may er public health or the environment. In addition, NMOCD acceptance of a C-141 report by the NMOCD marked as "Final Report" does not							1		1	1		
Type of Release: Produced Water       Volume of Release: 9.6 bbls       Volume Recovered: 0         Source of Release: Trunkline       Date and Hour of Occurrence: 05/18/2015 06:00 PM       Date and Hour of Discovery 05/18/2015 06:00 PM         Was Immediate Notice Given?       If Yes       No       Not Required         By Whom?       Date and Hour:       If YES, To Whom?         Was a Watercourse Reached?       Yes       No         If a Watercourse was Impacted, Describe Fully.*       If YES, Volume Impacting the Watercourse.         Describe Cause of Problem and Remedial Action Taken.*       If yes a file of the problem and Remedial Action Taken.*         Underground fiberglass trunkline ruptured causing 9.6 BBLS of fluids spilled to land.       Describe Area Affected and Cleanup Action Taken.*         Area affected was 120 FT wide by 180 Long. Backhoe excavated top layer of soil approx. 1FT and remediated the area. Next step is to take so the laboratory to check for TPH and Chlorides levels to meet OCD Thresholds requirements. EPI will further remediate the area if TPH and Clevels are above required threshold.         I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD ru regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may er 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 should their operations have failed to adequately investigate and remediate contamination			a na ann an A	-103.0804	Longitude	32.179	Latitude_3	2				
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Printed Name: Edem Sededji     Approval Date:     05/27/2015/     Expiration Date:     08/27/2015		es which may en the operator of inface water, hur pliance with any	derstand that purs ve actions for rele port" does not reli at to ground water esponsibility for co ERVATION	knowledge and u ad perform correc arked as "Final R on that pose a thr e the operator of OIL CON	the best of my notifications a he NMOCD m ate contaminat does not reliev	OCD TI omplete iin relea report b nd reme	e is true and co nd/or file certai ce of a C-141 r y investigate an	given above given above to report an e acceptane adequately OCD accep	for TPH and C d threshold. information g s are required t ironment. The have failed to addition, NMC aws and/or reg	ify that the all operators to or the environment. In e, or local la	Area affecte the laborator levels are ab I hereby cert regulations a public health should their or the enviro federal, state Signature:	
E-mail Address: etpo@ehevron.com Date: 05/26/2015 Phone: 432 -234-4437 Conditions of Approval: Site samples required. Delineate and remediate as per MNOCD guides. Geotag photographs of IRP-3649		es which may en the operator of inface water, hur bliance with any IVISION	derstand that purs ve actions for rele port" does not reli at to ground water sponsibility for co ERVATION ecialist:	hents. EPI will fur knowledge and u nd perform correc arked as "Final R on that pose a thr e the operator of the OIL CON Environmental S	the best of my notifications a he NMOCD m ate contaminat does not reliev Approved by	OCD TI omplete iin relea report b nd reme	e is true and co nd/or file certai ce of a C-141 r y investigate an	given above given above to report an e acceptane adequately OCD accep	for TPH and C d threshold. information g s are required t ironment. The have failed to addition, NMC aws and/or reg	ify that the all operators n or the environment. In e. or local la	Area affecte the laborator levels are ab I hereby cert regulations a public health should their or the enviro federal, state Signature: Printed Nam	

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## 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 August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

## **Release Notification and Corrective Action**

	OPERATOR	Initial Report	X	Final Report
Name of Company: Chevron	Contact: Nick Hampton	I		
Address: 15 Smith Rd., Midland, TX 79705	Telephone No. 575-704-3143			
Facility Name: WDDU SE Trunkline; 1RP# 3649	Facility Type: Water Injection		10-10-	

Surface Owner: State

Mineral Owner: State

API No. 30-025-12328

## LOCATION OF RELEASE Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County В 32 24S 38E 660 North 1980 East Lea

Latitude: <u>N 32° 10' 18.02</u>" Longitude: <u>W 103° 4' 47.19"</u>

## NATURE OF RELEASE

Type of Release: produced water	Volume of Release: 9.6 bbls	Volume Recovered: 0 bbls						
Source of Release: Trunkline	Date and Hour of Occurrence: 5/18/15 @ 6:00 pm	Date and Hour of Discovery: 5/18/15 @ 6:00 am						
Was Immediate Notice Given?	If YES, To Whom?							
By Whom?	Date and Hour:							
Was a Watercourse Reached?	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.*								
Underground fiberglass trunkline ruptured causing 9.6 bbls of fluids spil	lled to ground.							
Describe Area Affected and Cleanup Action Taken.*								
Area affected was approximately 1,500 sq. ft. Backhoe excavated top lay	ver of soil approx, one (1) foot bas an	d soil hauled to a state approved facility for						
disposal. The release area was excavated to a total depth of approximate	ly four (4) feet bgs and samples colled	ted Excavated soil was hauled to a state						
approved facility for disposal. Based on laboratory analytical data and N	MOCD approval the excavation has t	been backfilled with clean soil.						
I hereby certify that the information given above is true and complete to	the best of my knowledge and unders	tand that pursuant to NMOCD rules and						
regulations all operators are required to report and/or file certain release nublic health or the environment. The accentance of a C 141 energy but the	notifications and perform corrective a	ctions for releases which may endanger						
public health or the environment. The acceptance of a C-141 report by the should their operations have failed to adequately investigate and remediate the anticipate and remediate the anticipate of the anticipate of the acceptance of the acceptanc	the contamination that pass a threat to	does not relieve the operator of liability						
or the environment. In addition, NMOCD acceptance of a C-141 report	does not relieve the operator of response	ground water, surface water, numan health						
federal, state, or local laws and/or regulations.	the operator of responses	isionity for compliance with any other						
	OIL CONSER	VATION DIVISION						
Signature: Mal Hanny		THION DIVISION						
Signature: VOVC FSUVVV/								
Printed Name: Nick Hampton	Approved by Environmental Special	ist:						
Title: HE Specialist	Approval Date: Expiration Date:							
		Expiration Date.						
E-mail Address: cikb@chevron.com	Conditions of Approval:							
12/20/15	Attached							
Date: 23015 Phone: 575-704-3143								

\* Attach Additional Sheets If Necessary