

GENERAL CORRESPONDENCE

YEAR(S): 2008 - Present

Chavez, Carl J, EMNRD

From:	Sheldon Hitchcock <slhitchcock@talonlpe.com></slhitchcock@talonlpe.com>
Sent:	Wednesday, August 06, 2014 10:43 AM
То:	Chavez, Carl J, EMNRD
Cc:	Oberding, Tomas, EMNRD; Dan Landenberger; David Adkins
Subject:	RE: DCP Midstream Eunice Gas Plant Flare Pit Excavation (GW-16) Initial & Final C-141
Attachments:	Manifests Part1.pdf; Manifests Part2.pdf; Tickets Part1.pdf; Tickets Part2.pdf

Mr. Chavez,

Please see the attached disposal manifests from the DCP Eunice Flare Pit Remediation. Please let me know if you will require any further information with regards to this project.

Respectfully,

Sheldon L. Hitchcock Project Manager Talon/LPE 408 West Texas Avenue Artesia, New Mexico 88210 Phone: (575) 746-8768 Cell: (575) 689-5198 Fax: (575) 746-8905 Email: <u>slhitchcock@talonlpe.com</u> Web: www.talonlpe.com



Better Business Bureau Torch Award for Marketplace Ethics: 2010 Winner, 2009 Finalist Staples Foundation for Learning Hall of Fame Recipient: 2010 ICIC and Business Week- Top 100: 2010, 2009, 2008, 2007, 2006 Inc. 500/5000: 2012, 2011, 2010, 2009, 2008, 2007

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From: Chavez, Carl J, EMNRD [mailto:CarlJ.Chavez@state.nm.us]
Sent: Thursday, July 17, 2014 11:18 AM
To: Landenberger, Dan R (DRLandenberger@dcpmidstream.com)
Cc: Sheldon Hitchcock; Oberding, Tomas, EMNRD
Subject: FW: DCP Midstream Eunice Gas Plant Flare Pit Excavation (GW-16) Initial & Final C-141

Mr. Landenberger:

Good morning. The New Mexico Oil Conservation Division (OCD) has completed review of the above subject document (see attached submittal by Mr. Hitchcock- Talon LPE).

Please find attached the New Mexico Oil Conservation Division (OCD) signed C-141 Form approval with condition that operator must submit to OCD the waste manifests from final disposition of waste associated with the remediation within 30-days of today's date.

Please contact me if you have questions. Thank you.

Carl J. Chavez, CHMM

New Mexico Energy, Minerals & Natural Resources Department Oil Conservation Division, Environmental Bureau 1220 South St. Francis Drive, Santa Fe, New Mexico 87505 O: (505) 476-3490 E-mail: <u>CarlJ.Chavez@State.NM.US</u> Web: <u>http://www.emnrd.state.nm.us/ocd/</u>

"Why Not Prevent Pollution; Minimize Waste; Reduce the Cost of Operations; & Move Forward With the Rest of the Nation?" To see how, please go to: "Pollution Prevention & Waste Minimization" at http://www.emnrd.state.nm.us/ocd/environmental.htm#environmental



Please be advised that OCD approval of this plan/report does not relieve DCP Midstream of responsibility should their operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve DCP Midstream of responsibility for compliance with any other federal, state, or local laws and/or regulations.

RC			
Code:	F	208	3



Shipping Point	Ship to Location:
> Plant: Eunice Gas Plant	Sundance Services Inc (Parabo Disposal) Off: 575-394-2511 Plant: 575-394-3213
Booster:	575-390-0342 (cell) Contact: Dominique Tellez
> G.S. Point:	Cell 575-408-2606
Operator Number :	Shipping Date:
Î ≽	5-21 , 2014

Quantity	Size	Description of Waste	Weight or Volume
12 yp5.		Oily Dirt (Plane Mit Remediation) excavetion	

Shipping Instructions:

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Na	me	Signature requi	red	
Generator:		Employee:	lat	Date: 5-21-14
DCP Midstream				Date:
Transporter:		Driver: Davy Stephon	S	5-21-14
Receiver:		Representative:	lec	Date 5-21-14
Junau	n.cl			Ticket No. 297583
Initials:]	Date Returne	d:/2014		
Please Return Copy o	of Completed	Form and Disposal Ticket		fidstream Dan Landenberger
FILE: 4.1.5 Sundance Services, Inc. P.O. Box 1737			ta Drive, Suite 400W ad, Texas 79705	

P.O. Box 1737 Eunice, NM 88231 575-394-2511 Permit # NM-01-0003



RC			
Code:_	F	208	



Shipping Point	Ship to Location: Sundance Services Inc (Parabo Disposal)
> Plant: Eunice Gas Plant	Off: 575-394-2511 Plant: 575-394-3213
Booster:	575-390-0342 (cell) Contact: Dominique Tellez
> G.S. Point:	Cell 575-408-2606
Operator Number :	Shipping Date:
	<u>5-21</u> , 2014

Quantity	Size	Description of Waste	Weight or Volume
12 yds		Oily Diret (Flare Pit Remediation excavation)	

Shipping Instructions:

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Signature required	Data
Generator: DCP Midstream	Employee: Landen	Date: 5-21-14
Transporter:	Driver: BOB Power	Date: 5-21-14
OF5 I Receiver: Sundam	Representative: Bahec	Date 5-71-14
Initials: Date Retur	med://2014	Ticket No. 297584

Please Return Copy of Completed Form and Disposal Ticket to:

FILE: 4.1.5 Sundance Services, Inc. P.O. Box 1737 Euroce, NM 88231 575-394-2511 Permit # NM-01-0003

RC	
Code: <u>F_208</u>	



	Ship to Location:
Shipping Point	Sundance Services Inc (Parabo Disposal)
> Plant: Eunice Gas Plant	Off: 575-394-2511
Flain. Funice Gus Flaine	Plant: 575-394-3213
> Booster:	575-390-0342 (cell)
/ Dooster.	Contact: Dominique Tellez
> G.S. Point:	Cell 575-408-2606
Operator Number :	Shipping Date:
	5-21, 2014

Quantity	Size	Description of Waste	Weight or Volume
12405.		Oily Dirt (Flan Pit Remediation excountion	

Shipping Instructions:

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Signature required	
Generator:	Employee:	Date:
DCP Midstream	Driver:	Date:
Transporter: Deversified fuild Serv.	5100115	5-21-14
Receiver:	Representative: Stephanie Badena	Date 5-21-14
Sundance	CI-pitter Cire	Ticket No. 297 612

Initials: _____ Date Returned: ____/2014

Please Return Copy of Completed Form and Disposal Ticket to:

DCP Midstream Attn: Dan Landenberger 10 Desta Drive, Suite 400W Midland, Texas 79705

RC			
Code:	F	208	



Shipping Point	Ship to Location:
~~~FF	Sundance Services Inc (Parabo Disposal)
Plant: Eunice Gas Plant	Off: 575-394-2511
7 Thank. Humber Gub France	Plant: 575-394-3213
> Booster:	575-390-0342 (cell)
Bubster	Contact: Dominique Tellez
> G.S. Point:	Cell 575-408-2606
Operator Number :	Shipping Date:
	<u>5-21</u> , 2014

Quantity	Size	Description of Waste	Weight or Volume
12,08		Dily Dirt (Place Pit) Remediation excavation	

Shipping Instructions:

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Nar	ne Signature required	
Generator: DCP Midstream	Employee: Lander	Date: 5-2/-/4
Transporter:	Driver: BOB P	Date: 5 - 21 - 14 Date
Receiver: Sundance	Representative:	TICKet No. 29761
	Date Returned:/2014	DCP Midstream
	f Completed Form and Disposal Ticket to:	Attn: Dan Landenberger 10 Desta Drive, Suite 400W
FILE: 4.1.5	Sundance Services, Inc. P.O. Box 1737 Eunice, NM 88231 575-394-2511	Midland, Texas 79705
	Permit # NM-01-0003	

RC			
Code:	F	<u>208</u>	 



Shipping Point	Ship to Location: Sundance Services Inc (Parabo Disposal)
> Plant: Eunice Gas Plant	Off: 575-394-2511 Plant: 575-394-3213
Booster:	575-390-0342 (cell) Contact: Dominique Tellez
> G.S. Point:	Cell 575-408-2606
Operator Number :	Shipping Date:
	5-21,2014

Quantity	Size	Description of Waste	Weight or Volume
12405.		Oily Dirt (Flan Pit Remedication excounting	

Shipping Instructions:

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Signature required	
Generator:	Employee:	Date: 5-2/./4
DCP Midstream Transporter:	Driver:	Date:
Receiver: Sundance	Representative: Suphan Baluc	Date 5-2/-14
	urned: / /2014	Ticket No. 297677
Initials: Date Ret	urnea://2014	

Please Return Copy of Completed Form and Disposal Ticket to:

FILE: 4.1.5

Sundance Services, Inc. P.O. Box 1737 Eunice, NM 88231 575-394-2511 Permit # NM-01-0003 DCP Midstream Attn: Dan Landenberger 10 Desta Drive, Suite 400W Midland, Texas 79705 1

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The second s	
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MISTRA	

Shipping Point	Ship to Location:
Shipping Fond	Sundance Services Inc (Parabo Disposal)
Plant: Eunice Gas Plant	Off: 575-394-2511
	Plant: 575-394-3213
> Booster:	575-390-0342 (cell)
	Contact: Dominique Tellez
> G.S. Point:	Cell 575-408-2606
Operator Number :	Shipping Date:
	5-22, 2014

Quantity	Size	Description of Waste	Weight or Volume
12405.		Oily Diret (Flan Pit Remedication excountion	
-			

Shipping Instructions:

RC

Code: <u>F 208</u>

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Nam	e Signature required	
Generator: DCP Midstream	Employee: Non Kantenh	Date: $5 - 2/ \cdot / 2/$ Date:
Transporter:	Driver: Stephens	5-21-14
Receiver:	Representative Suppand Dahena	Date 5-22-14
Mound		TICKet No. 297688
Initials: Da	ate Returned:/2014	

Please Return Copy of Completed Form and Disposal Ticket to:

FILE: 4.1.5

Sundance Services, Inc. P.O. Box 1737 Eunice, NM 88231 575-394-2511 Permit # NM-01-0003

RC Code: <u>F 208</u>



# WASTE MANIFEST

Shipping Point	Ship to Location:	
11 0	Sundance Services Inc (Parabo Disposal)	
Plant: Eunice Gas Plant	Off: 575-394-2511	
	Plant: 575-394-3213	2
➢ Booster:	575-390-0342 (cell)	
, Booster.	Contact: Dominique Tellez	
> G.S. Point:	_ Cell 575-408-2606	
Operator Number :	Shipping Date:	
	5/00-,2014	

Quantity	Size	Description of Waste	Weight or Volume
12 Yard	N.	oily dort	

Shipping Instructions:

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Na	ame Signature required	
Generator: DCP Midstream	Employee:	Date:
Transporter:	Driver Saul Coc	ontris Date: 5-22-14
Receiver: Sundance	Representative.	- Date 5/22/04
	Date Returned://2014	TICKet No. 29769
Please Return Copy o	of Completed Form and Disposal Ticket to:	DCP Midstream Attn: Dan Landenberger
FILE: 4.1.5	Sundance Services, Inc. P.O. Box 1737 Eunice, NM 88231 575-394-2511 Permit # NM-01-0003	10 Desta Drive, Suite 400W Midland, Texas 79705

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RC				
Code:	F	208		
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Shipping Point	Ship to Location: Sundance Services Inc (Parabo Disposal)
> Plant: Eunice Gas Plant	Off: 575-394-2511 Plant: 575-394-3213
> Booster:	575-390-0342 (cell) Contact: Dominique Tellez
➢ G.S. Point:	Cell 575-408-2606
Operator Number :	Shipping Date:
	5-21,2014

Quantity	Size	Description of Waste	Weight or Volume
72405	)	Oily Dirt (Flan Pit Remaduation excoution	
12405			
Shipping Instruction	ons:		/

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Signature required	
Generator:	Employee: Wan Kantenh	Date: $5 - 2/ \cdot / 2/$
DCP Midstream	Driver:	Date:
Transporter:	Dava Stephens	5-21-14
Receiver:	Representative: Palere	Date 5-22-14
Sundance	equities from from the second	TICKet No. 297700
Initials: Da	te Returned://2014	

Please Return Copy of Completed Form and Disposal Ticket to:

FILE: 4.1.5

Sundance Services, Inc. P.O. Box 1737 Eunice, NM 88231 575-394-2511 Permit # NM-01-0003 DCP Midstream Attn: Dan Landenberger 10 Desta Drive, Suite 400W Midland, Texas 79705

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RC		
Code:	<u>F 208</u>	



Shipping Point	Ship to Location: Sundance Services Inc (Parabo Disposal)
> Plant: Eunice Gas Plant	Off: 575-394-2511 Plant: 575-394-3213
Booster:	575-390-0342 (cell) Contact: Dominique Tellez
> G.S. Point:	Cell 575-408-2606
Operator Number :	Shipping Date:
	5-22,2014

Quantity	Size	Description of Waste	Weight or Volume
12405.		Oily Dirt (Flan Pit Remediation excoution	
		excoulting	
Shipping Instruction	ons:		

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Signature required	
Generator: DCP Midstream	Employee: Nay Landenh	Date: 5-21.14
Transporter:	Driver: Stephens	Date: 5-21-14
Receiver:	Representative:	Date 3-27-14
MICHANCE	Completion	TICKET No 29771
Initials: Date Returne	d://2014	
Please Return Copy of Completed	Form and Disposal Ticket to:	DCP Midstream Attn: Dan Landenberger

FILE: 4.1.5

Sundance Services, Inc. P.O. Box 1737 Eunice, NM 88231 575-394-2511 Permit # NM-01-0003

10 Desta Drive, Suite 400W Midland, Texas 79705

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RC			
Code:	F	208	



Shipping Point	Ship to Location:
	Sundance Services Inc (Parabo Disposal)
Plant: Eunice Gas Plant	Off: 575-394-2511
	Plant: 575-394-3213
> Booster:	575-390-0342 (cell)
	Contact: Dominique Tellez
> G.S. Point:	Cell 575-408-2606
Operator Number : ≻	Shipping Date: , 2014

Quantity	Size	Description of Waste	Weight or Volume
20 2/da		Only Durty	

Shipping Instructions:

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Signature required	
Employee:	Date: 5/22/14
Driver: Driver:	Date:
Representative:	Date 5-22-14
rned:/2014	Ticket No. 29772
ted Form and Disposal Ticket to:	DCP Midstream Attn: Dan Landenberger
ce Services, Inc. D. Box 1737 ce, NM 88231 75-394-2511 t # NM-01-0003	10 Desta Drive, Suite 400W Midland, Texas 79705
	Employee: Driver: Driver: Representative: <i>Lighta</i> Beck rned:/2014 ted Form and Disposal Ticket to: ce Services, Inc. D. Box 1737 ce, NM 88231 5-394-2511

RC			
Code:	F	208	



Shipping Point	Ship to Location:
	Sundance Services Inc (Parabo Disposal)
Plant: Eunice Gas Plant	Off: 575-394-2511
	Plant: 575-394-3213
> Booster:	575-390-0342 (cell)
, <b>2</b> 0000000	Contact: Dominique Tellez
> G.S. Point:	Cell 575-408-2606
Operator Number : ≻	Shipping Date:
	<b>3/30</b> , 2014

Quantity	Size	Description of Waste	Weight or Volume
20 yets		Dily Durty	

Shipping Instructions: _____

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Signature required	
Generator:	Employee	Date:
DCP Midstream	Tille 1	20014
Transporter:	Driver: Bol Pungel	Date:
Receiver: Sundance	Representative: Stephantahea	Date 5/22/14
		TICKet No. 297757
Initials: Date Returne	ed://2014	,
Please Return Copy of Completed	Form and Disposal Ticket to:	DCP Midstream Attn: Dan Landenberger

**FILE: 4.1.5** 

Sundance Services, Inc. P.O. Box 1737 Eunice, NM 88231 575-394-2511 Permit # NM-01-0003

RC			
Code:	F	208	



Shipping Point	Ship to Location:
	Sundance Services Inc (Parabo Disposal)
Plant: Eunice Gas Plant	Off: 575-394-2511
	Plant: 575-394-3213
> Booster:	575-390-0342 (cell)
	Contact: Dominique Tellez
> G.S. Point:	Cell 575-408-2606
Operator Number :	Shipping Date:
$\triangleright$	5-22-,2014

Quantity	Size	Description of Waste	Weight or Volume
12 405		0/0	

Shipping Instructions:

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Signature required	
Generator:	Employee:	Date:
DCP Midstream	MAY	
Transporter:	Driver:	Date: 5-22-14
DF5I	Doug STEPHETIS	
Receiver: Sundance	Representative:	Date 5-22-14
Althance	Jupalin	
		TICKet No. 297765
Initials: Date Ret	urned://2014	
Please Return Copy of Compl	eted Form and Disposal Ticket to: Sundance Services, Inc.	DCP Midstream Attn: Dan Landenberger
FILE: 4.1.5	P.O. Box 1737 Eunice, NM 88231	10 Desta Drive, Suite 400W Midland, Texas 79705

575-394-2511 Permit # NM-01-0003

RC			
Code:	F	208	



Shipping Point	Ship to Location:
	Sundance Services Inc (Parabo Disposal)
Plant: Eunice Gas Plant	Off: 575-394-2511
	Plant: 575-394-3213
> Booster:	575-390-0342 (cell)
	Contact: Dominique Tellez
> G.S. Point:	Cell 575-408-2606
Operator Number :	Shipping Date:
	5/22, 2014

Quantity	Size	Description of Waste	Weight or Volume
12 Yards		Oily drif	

Shipping Instructions:

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Signature required	
Generator:	Employee:	Date:
DCP Midstream		
Transporter:	Driver:	Date: -22-10
	Saul Escontig	P
Receiver:	Representative:	Date
Sundanae	Lefha Lahea	5-22-14
		TICKet No. 29778
Initials: Date	Returned: / /2014	

Please Return Copy of Completed Form and Disposal Ticket to:

FILE: 4.1.5 Sundance Services, Inc. P.O. Box 1737 Eunice, NM 88231 575-394-2511 Permit # NM-01-0003

RC	
Code: F	208



Shipping Point	Ship to Location:
	Sundance Services Inc (Parabo Disposal)
> Plant: Eunice Gas Plant	Off: 575-394-2511
	Plant: 575-394-3213
> Booster:	575-390-0342 (cell)
	Contact: Dominique Tellez
> G.S. Point:	Cell 575-408-2606
Operator Number :	Shipping Date:
<i>F</i>	5/22, 2014

Quantity	Size	Description of Waste	Weight or Volume
20 yds		Orly Out	

Shipping Instructions: _____

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company	Name	Signature required	
Generator: DCP Midstream		Employee	Date: 5/22/14
Transporter:	3510	Driver: 1506 Permold	Date:
Receiver: Sundan	<u>^</u>	Representative; Bahr	2 3/22/14
Initials:	Date Return	ed: / _/2014	Ticket No. 297782

Please Return Copy of Completed Form and Disposal Ticket to:

**FILE: 4.1.5** 

Sundance Services, Inc. P.O. Box 1737 Eunice, NM 88231 575-394-2511 Permit # NM-01-0003

RC			
Code:	F	208	



Shipping Point	Ship to Location:
	Sundance Services Inc (Parabo Disposal)
> Plant: Eunice Gas Plant	Off: 575-394-2511
	Plant: 575-394-3213
> Booster:	575-390-0342 (cell)
	Contact: Dominique Tellez
> G.S. Point:	Cell 575-408-2606
Operator Number :	Shipping Date:
	, 2014

Quantity	Size	Description of Waste	Weight or Volume
12425		0/1	

# Shipping Instructions: _____

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company	Name Signature required	
Generator: DCP Midstream	Employee:	Date:
Transporter: $D \neq 2F$	Driver: Doug Stephn	13 Date: 5-22-14
Receiver	Representative:	Date 5-22-14
Initials:	Date Returned://2014	Ticket No. 297786
Please Return Cop	oy of Completed Form and Disposal Ticket to:	DCP Midstream Attn: Dan Landenberger
FILE: 4.1.5	Sundance Services, Inc. P.O. Box 1737 Eunice, NM 88231	10 Desta Drive, Suite 400W Midland, Texas 79705

575-394-2511 Permit # NM-01-0003

RC			
Code:	F	208	



Shipping Point	Ship to Location:
	Sundance Services Inc (Parabo Disposal)
Plant: Eunice Gas Plant	Off: 575-394-2511
	Plant: 575-394-3213
> Booster:	575-390-0342 (cell)
	Contact: Dominique Tellez
➢ G.S. Point:	Cell 575-408-2606
Operator Number :	Shipping Date:
	5/22,2014

Quantity	Size	Description of Waste	Weight or Volume
12 Yard		Oily divit	

Shipping Instructions:

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Signature required	
Generator:	Employee:	Date:
DCP Midstream	MAY	
Transporter:	Driver Scel Escon fri 0)	Date: 5-22-10
Receiver: Surdance	Representative: Lipha Parker	Date 5-22-14
Acing an Oc		Ticket No. 297790
Initials: Date Ret	turned://2014	

Please Return Copy of Completed Form and Disposal Ticket to:

**FILE: 4.1.5** 

Sundance Services, Inc. P.O. Box 1737 Eunice, NM 88231 575-394-2511 Permit # NM-01-0003

RC			
Code:	F	208	



Shipping Point	Ship to Location:
	Sundance Services Inc (Parabo Disposal)
Plant: Eunice Gas Plant	Off: 575-394-2511
	Plant: 575-394-3213
> Booster:	575-390-0342 (cell)
	Contact: Dominique Tellez
> G.S. Point:	Cell 575-408-2606
	6
Operator Number :	Shipping Date:
`>	
	, 2014

Quantity	Size	Description of Waste	Weight or Volume
20 yds		Oaly Dirty	

# Shipping Instructions:

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Signature required	
Generator: DCP Midstream	Employee:	Date:
Transporter: DF51 35	10 Driver: Lohnengel	Date:
Receiver: Sandance	Representative: Stephan Bahec	Date 5-22-14
		TICKet No. 297802
Initials: Dat	Returned://2014	·

Please Return Copy of Completed Form and Disposal Ticket to:

**FILE: 4.1.5** 

Sundance Services, Inc. P.O. Box 1737 Eunice, NM 88231 575-394-2511 Permit # NM-01-0003

RC Code: <u>F 208</u>		Midstream WASTE MANIFEST	
Shipping Point <ul> <li>Plant: Euni</li> <li>Booster:</li> <li>G.S. Point:</li> </ul> Operator Number :		Ant         Off: 575-394-2511           Plant: 575-394-3213         575-390-0342           Contact: Dominique         Cell 575-408-2606           Shipping Date:         Shipping Date:	2 (cell)
Quantity	Size	Description of Waste	Weight or Volum
20 yds		Oily Dut	

# Shipping Instructions:

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

C. News	Signature required	
Company Name		Date:
Generator:	Employee:	Date. 522/11/
DCP Midstream	FA Y	
Transporter: Transporter: 75/L	Driver: Est finnell	Date: / (
Receiver:	Representative:	Date 5-22-14
Jundance Plant	- pup one com	Ticket No. 297819
Initials: Date Re	turned://2014	

Please Return Copy of Completed Form and Disposal Ticket to:

DCP Midstream Attn: Dan Landenberger 10 Desta Drive, Suite 400W Midland, Texas 79705

	<b>JCP</b> <i>idstream</i> STE MANIFEST
Shipping Point	Ship to Location:
> Plant: Eunice Gas Plant	Sundance Services Inc (Parabo Disposal) Off: 575-394-2511 Plant: 575-394-3213
> Booster:	575-390-0342 (cell)
> G.S. Point:	Contact: Dominique Tellez Cell 575-408-2606

Operator Number : ▶ Shipping Date:

5-23-,2014

Quantity	Size	Description of Waste	Weight or Volume
7~~~/		Bily Durt	
LO Yas			

Shipping Instructions:

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Compan	y Name	Signature required	
Generator: DCP Midstream		Employee:	Date: 5-23-14
Transporter: $D_{F} \leq i$	3510	Driver: Bob Permell	Date: 5-23-14
Receiver: Sundance	Plant	Representative:	Date 5-23-14
Initials:	Date Return	ed: 5 / 2.3 /2014	Ticket No. 297867

Please Return Copy of Completed Form and Disposal Ticket to:

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DCP Midstream Attn: Dan Landenberger 10 Desta Drive, Suite 400W Midland, Texas 79705

RC	
Code: <u>F 208</u>	



Shipping Point	Ship to Location:
	Sundance Services Inc (Parabo Disposal)
> Plant: Eunice Gas Plant	Off: 575-394-2511
	Plant: 575-394-3213
> Booster:	575-390-0342 (cell)
	Contact: Dominique Tellez
> G.S. Point:	Cell 575-408-2606
Operator Number :	Shipping Date:
	16 20
	5-23,2014

Quantity	Size	Description of Waste	Weight or Volume
20 7/cls		Oily Duit.	
Shipping Instructi	oms:		

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Employee:	Date:
ANA Y	5-23-14
Driver And Pundl	Date: 5-23-14
epresentative:	Date 5-23-14
5 12 /2014	Tlaket No. 297881
ł	Di Sta Cus

Please Return Copy of Completed Form and Disposal Ticket to:

DCP Midstream Attn: Dan Landenberger 10 Desta Drive. Suite 400W Midland, Texas 79705

RC			
Code:	F	208	



Shipping Point	Ship to Location:
	Sundance Services Inc (Parabo Disposal)
Plant: Eunice Gas Plant	Off: 575-394-2511
	Plant: 575-394-3213
Booster:	575-390-0342 (cell)
	Contact: Dominique Tellez
> G.S. Point:	Cell 575-408-2606
Operator Number :	Shipping Date:
$\succ$	
	5-23,2014
> G.S. Point:	Contact: Dominique Tellez Cell 575-408-2606 Shipping Date:

Quantity	Size	Description of Waste	Weight or Volume
20 1/d		Oily Dirt	
/			

Shipping Instructions:

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Signature required	
Generator:	Employee:	Date:
DCP Midstream	ATA Y	3-23-14
Transporter:	Driver	Date:
DFS1 3510	Debtemell	
Receiver;	Representative:	Date
Sundance Plant	J. Ja CIZK	5-23-14
		TICKet No. 297900
Initials: Date Return	ed: / /2014	

Please Return Copy of Completed Form and Disposal Ticket to:

DCP Midstream Attn: Dan Landenberger 10 Desta Drive, Suite 400W Midland, Texas 79705

RC			
Code:	F	208	



Shipping Point	Ship to Location:
	Sundance Services Inc (Parabo Disposal)
> Plant: Eunice Gas Plant	Off: 575-394-2511
	Plant: 575-394-3213
> Booster:	575-390-0342 (cell)
	Contact: Dominique Tellez
> G.S. Point:	Cell 575-408-2606
Operator Number :	Shipping Date:
	5-28,2014

Quantity	Size	Description of Waste	<u>ت</u>	Weight or Volume
20 yas		Oily Ond		
/				

Shipping Instructions:

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Signature required	
Generator:	Employee:	Date:
DCP Midstream	ADA Y	2-25-14
Transporter: #35/D	Driver: Boblimell	Date:
Receiver: Dundance Seris:	Representative:	Date 5-23-14
Initials: Date Returne	d://2014	TICKH No. 29792.

Please Return Copy of Completed Form and Disposal Ticket to:

DCP Midstream Attn: Dan Landenberger 10 Desta Drive, Suite 400W Midland, Texas 79705

RC			
Code:	F	208	



Shipping Point	Ship to Location: Sundance Services Inc (Parabo Disposal)
> Plant: Eunice Gas Plant	Off: 575-394-2511 Plant: 575-394-3213
Booster:	575-390-0342 (cell) Contact: Dominique Tellez
> G.S. Point:	Cell 575-408-2606
Operator Number :	Shipping Date:
	5-23,2014

Quantity	Size	Description of Waste	Weight or Volume
20 7/ds		Only Durt.	

Shipping Instructions:

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Signature required	
Generator:	Employee:	Date:
DCP Midstream	Diando h	Date:
Transporter: # 35/10	Driver. DobRennelly	
Receiver;	Representative:	Date
Sundance Service.	5 Di Ita Cuz	5-23-14
		Ticket No. 29794
Initials: Date Retu	rned://2014	

Please Return Copy of Completed Form and Disposal Ticket to:

DCP Midstream Attn: Dan Landenberger 10 Desta Drive, Suite 400W Midland, Texas 79705

RC Code: F 208	<b>JCP</b> idstream
WAS	TE MANIFEST
Shipping Point	Ship to Location:
> Plant: Eunice Gas Plant	Sundance Services Inc (Parabo Disposal) Off: 575-394-2511 Plant: 575-394-3213
> Booster:	575-390-0342 (cell) Contact: Dominique Tellez
➢ G.S. Point:	Cell 575-408-2606
Operator Number : >	Shipping Date: $5 - 23$ , 2014

Quantity	Size	Description of Waste	Weight or Volume
Itydo		Oily Dat.	

Shipping Instructions:

This is to certify that the above named materials are properly classified, described, packaged and are in proper condition for transportation and disposal to the applicable regulations.

Company Name	Signature required	
Generator:	Employee:	Date:
DCP Midstream	ADA	5-23-14
Transporter: 16 2 1	Driver	Date:
NF3#3510	Betternelf	
Receiver:	Representative:	Date
Sundance Plant	Daa Staling	5-23-14
	$\mathcal{O}$	TICKet No. 297964
Initials: Date Return	ed://2014	,

Please Return Copy of Completed Form and Disposal Ticket to:

DCP Midstream Attn: Dan Landenberger 10 Desta Drive. Suite 400W Midland, Texas 79705

P.O. Box 1737 Eunice, Nev (575) 394-25		TICKET No. 297583
LEASE OPERATOR/SHIPPER/COMPANY:	DOP	
LEASE NAME: E GOICE	Gins Plant	
TRANSPORTER COMPANY:	it and the second secon	TIME 2:12 AM/P
DATE: 5/21/14 VEHICLE NO	3000 GENER/	MAN'S NAME: Dankante
CHARGETO: DCP		NAME D NUMBER
	TYPE OF MATERIAL	
[ ] Production Water	[ ] Drilling Fluids	[] Rinsate
[ ] Tank Bottoms	[x] Contaminated Soil	[] Jet Out
[] Solids	[] BS&W Content:	[] Call Out
Description: 0D		C 122#
RRC or API #		C-133#
MATERIAL EXEMPT FROM THE RESOURCE TO TIME, 40 U.S.C. § 6901, et seq., THE NI THERETO, BY VIRTUE OF THE EXEMPTION ASSOCIATED WITH THE EXPLORATION, GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE TICKET. TRANSPORTER REPRESENTS OPERATOR/SHIPPER TO TRANSPORTER FACILITY FOR DISPOSAL.	M HEALTH AND SAF. CODE § 361.00' N AFFORDED DRILLING FLUIDS, PRO DEVELOPMENT OR PRODUCTION ( SERVICES, INC.'S ACCEPTANCE OF TH AND WARRANTS THAT ONLY	I et seq., AND REGULATIONS RELATED DDUCED WATERS, AND OTHER WASTE DF CRUDE OIL OR NATURAL GAS OR IE MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY
THIS WILL CERTIFY that the above Tran above described location, and that it was materials were added to this load, and the DRIVER:	tendered by the above described shi	oper. This will certify that no additional
above described location, and that it was materials were added to this load, and the DRIVER:	tendered by the above described shi	oper. This will certify that no additional incident.
above described location, and that it was materials were added to this load, and the DRIVER: (SIGNATURE) FACILITY REPRESENTATIVE:	tendered by the above described shi at the material was delivered without	oper. This will certify that no additional incident.

E CLIBRE MAN 2017 HOCS IN AUGUST 1010 - 2017 HOCS IN AUGUST 1010 - 2017 HOCS IN AUGUST 1010 HOCS 1010 HOCS IN AUGUST 1010 HOCS 100 HOCS 100 HOCS 1000 HOCS 1

	Mexico 88231
LEASE OPERATOR/SHIPPER/COMPANY:	CP
LEASE NAME: Eurico G	as Plant That and
TRANSPORTER COMPANY: DFSI	GENERATOR COMPANY
Venice no. 32	
CHARGE TO: DOP	AND NUMBER
	TYPE OF MATERIAL
[ ] Production Water	[ ] Drilling Fluids [ ] Rinsate
[ ] Tank Bottoms	Contaminated Soil [] Jet Out
[ ] Solids	[ ] BS&W Content: [ ] Call Out
Description:	
RRC or API #	C-133#
	1
TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, O TO TIME, 40 U.S.C. § 6901, et seq., THE NM	ICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JC AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATE
AS A CONDITION TO SUNDANCE SERV TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, O TC TIME, 40 U.S.C. § 6901, et seq., THE NM THERETO, BY VIRTUE OF THE EXEMPTION / ASSOCIATED WITH THE EXPLORATION, DE GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SE TICKET. TRANSPORTER REPRESENTS /	ICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JO AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATE AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WAS' EVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS C ERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JO AND WARRANTS THAT ONLY THE MATERIAL DELIVERED 1
AS A CONDITION TO SUNDANCE SERV TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, O TC TIME, 40 U.S.C. § 6901, et seq., THE NM THERETO, BY VIRTUE OF THE EXEMPTION / ASSOCIATED WITH THE EXPLORATION, DE GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SE TICKET. TRANSPORTER REPRESENTS / OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL.	ICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JO AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATE AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WAS' EVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS C ERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JO AND WARRANTS THAT ONLY THE MATERIAL DELIVERED IN NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC
AS A CONDITION TO SUNDANCE SERV TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, O TC TIME, 40 U.S.C. § 6901, et seq., THE NM THERETO, BY VIRTUE OF THE EXEMPTION / ASSOCIATED WITH THE EXPLORATION, DE GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SE TICKET. TRANSPORTER REPRESENTS / OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. <b>THIS WILL CERTIFY</b> that the above Transp	ICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JO AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATE AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WAST EVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS C ERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JO AND WARRANTS THAT ONLY THE MATERIAL DELIVERED IN NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.
AS A CONDITION TO SUNDANCE SERV TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, O TC TIME, 40 U.S.C. § 6901, et seq., THE NM THERETO, BY VIRTUE OF THE EXEMPTION / ASSOCIATED WITH THE EXPLORATION, DE GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SE TICKET. TRANSPORTER REPRESENTS / OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. <b>THIS WILL CERTIFY</b> that the above Transp above described location, and that it was te	ICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JO AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATE AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WAST EVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS C ERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JO AND WARRANTS THAT ONLY THE MATERIAL DELIVERED IN NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.
AS A CONDITION TO SUNDANCE SERV TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, O TO TIME, 40 U.S.C. § 6901, et seq., THE NM THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DE GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SE TICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transp above described location, and that it was te materials were added to this load, and that the DRIVER:	ICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JO AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATE AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WAST EVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS C ERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JO AND WARRANTS THAT ONLY THE MATERIAL DELIVERED IN NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.
AS A CONDITION TO SUNDANCE SERV TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE OF TO TIME, 40 U.S.C. § 6901, et seq., THE NM THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DE GEOTHERMAL ENERGY. ALSO AS A CONDITIONTO SUNDANCE SE TICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transp above described location, and that it was te materials were added to this load, and that TICKER: JIGNATURE MINTER: JIGNATURE CIGNATURE White - Sundance	ICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JO AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATE AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WAST EVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS C ERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JO AND WARRANTS THAT ONLY THE MATERIAL DELIVERED IN NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.

P.O. Box 1737 Eunice, New M (575) 394-2511		TICKET No. 297612
LEASE OPERATOR/SHIPPER/COMPANY:	P	F 208
LEASE NAME: EUSILOG	gas Plant	
TRANSPORTER COMPANY: Decoration	I Foth Serv.	TIME 4:12 AM/PM
DATE: Shill VEHICLE NO 3	206 GENER	MAN'S NAME / Mar Leria 130,
CHARGETO: DCP		5 NAME ID NUMBER
	TYPE OF MATERIAL	
[ ] Production Water	[ ] Drilling Fluids	[] Rinsate
[ ] Tank Bottoms	K Contaminated Soil	[] Jet Out
[ ] Solids	[] BS&W Content:	[] Call Out
Description:		
RRC or API #		C-133#
VOLUME OF MATERIAL [] BBLS.	: 1 YARD /	72 : []
MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM H THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DEV GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SEP TICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS IN FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transpor above described location, and that it was ten materials were added to this load, and that th DRIVER:	IEALTH AND SAF. CODE § 361.00 FFORDED DRILLING FLUIDS, PR VELOPMENT OR PRODUCTION RVICES, INC.'S ACCEPTANCE OF TI ND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPOI Porter loaded the material represent offered by the above described shi	1 et seq., AND REGULATIONS RELATED ODUCED WATERS, AND OTHER WASTE OF CRUDE OIL OR NATURAL GAS OR HE MATERIALS SHIPPED WITH THIS JOB (THE MATERIAL DELIVERED BY RTER TO SUNDANCE SERVICES, INC.'S Inted by this Transporter Statement at the ipper. This will certify that no additional
FACILITY REPRESENTATIVE: (SIGNATURE)	filler backles	
White - Sundance 0	Canary - Sundance Acct #1	Pink - Transporter
	ARP ADVERTISING • 432-586-5401 • www.Pron	the second s

P.O. Box 1737 Eunice, New (575) 394-251	Mexico 88231	TICKET No. 297613
LEASE OPERATOR/SHIPPER/COMPANY:	~p	E DAN
LEASE NAME: Elimito	as Plint	1.208
TRANSPORTER COMPANY:	LE LANGE	TIME // / / AM/P
DATE: 20111 VEHICLE NO: 3	215 GEN	ERATOR COMPANY MAN'S NAME:
CHARGE TO: DCP		RIG NAME
		AND NUMBER
	TYPE OF MATERIAL	
[] Production Water	[ ] Drilling Fluids	[] Rinsate
[ ] Tank Bottoms [ ] Solids	[k] Contaminated Soil	[ ] Jet Out
	[ ] BS&W Content:	[ ] Call Out
Description:		
VOLUME OF MATERIAL []BBLS.		C-133#
AS A CONDITION TO SUNDANCE SERVIC TICKET, OPERATOR/SHIPPER REPRESENTS A MATERIAL EXEMPT FROM THE RESOURCE, CO TO TIME, 40 U.S.C. § 6901, et seq., THE NM HI THERETO, BY VIRTUE OF THE EXEMPTION AF ASSOCIATED WITH THE EXPLORATION, DEV GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SERV TICKET. TRANSPORTER REPRESENTS AN OPERATOR/SHIPPER TO TRANSPORTER IS N FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transpor above described location, and that it was tend materials were added to this load, and that the	AND WARRAIN'S THAT THE WAS DNSERVATION AND RECOVERY A EALTH AND SAF. CODE § 361.00 FFORDED DRILLING FLUIDS, PRO ZELOPMENT OR PRODUCTION O VICES, INC'S ACCEPTANCE OF TH ND WARRANTS THAT ONLY IOW DELIVERED BY TRANSPOR INFORMATION OF THE SECTION OF THE INFORMATION OF THE SECTION OF THE INFORMATION OF THE SECTION OF THE SECTION OF THE INFORMATION OF THE SECTION OF THE	STE MATERIAL SHIPPED HEREWITH IS ACT OF 1976, AS AMENDED FROM TIME 1 et seq., AND REGULATIONS RELATED ODUCED WATERS, AND OTHER WASTE OF CRUDE OIL OR NATURAL GAS OR HE MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY RTER TO SUNDANCE SERVICES, INC.'S
(SIGNATURE)		
FACILITY REPRESENTATIVE:	nary - Sundance Acct #1	Pink - Transporter

Lange Star Social II Market Star Data Star 12: June 2: 5 12: J

	P.O. Box 1737 Eunice, N (575) 394-2		TICKET No. 297677
LEASE OPERATOR/SH	IPPER/COMPANY:	)CP	F 208
LEASE NAME: TRANSPORTER COM	Eunici	Gas Plant	
DATE: Sto - (	VEHICLE NO:	Red Feeld Se	
122/14		35/() GENERA	MAN'S NAME:
CHARGE TO:	P		NAME D NUMBER
		TYPE OF MATERIAL	
	[] Production Water	[ ] Drilling Fluids	[] Rinsate
	] Tank Bottoms	() Contaminated Soil	[ ] Jet Out
	[] Solids	[] BS&W Content:	[ ] Call Out
Description:	-00		
RRC or API #			C-133#
VOLUME OF MATERIA	L []BBLS	: YIYARD /	2: []
TC TIME, 40 U.S.C. THERETO, BY VIRT ASSOCIATED WIT GEOTHERMAL EN ALSO AS A CONI TICKET. TRANSPO OPERATOR/SHIPP FACILITY FOR DISF <b>THIS WILL CERT</b> above described lo materials were add <b>DRIVER:</b>	S 6901, et seq., THE NA "UE OF THE EXEMPTION H THE EXPLORATION, E ERGY. DITION TO SUNDANCE S ORTER REPRESENTS ER TO TRANSPORTER IS POSAL. IFY that the above Transs cation, and that it was to led to this load, and that Comparison	S AND WARRANTS THAT THE WAST , CONSERVATION AND RECOVERY AC A HEALTH AND SAF. CODE § 361.001 e A FFORDED DRILLING FLUIDS, PROD DEVELOPMENT OR PRODUCTION OF SERVICES, INC.'S ACCEPTANCE OF THE AND WARRANTS THAT ONLY S NOW DELIVERED BY TRANSPORTE sporter loaded the material represented endered by the above described shipp the material was delivered without inc	T OF 1976, AS AMENDED FROM TIME et seq., AND REGULATIONS RELATED DUCED WATERS, AND OTHER WASTE CRUDE OIL OR NATURAL GAS OR MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY ER TO SUNDANCE SERVICES, INC.'S
FACILITY REPRES	(SIGNATURE)	Marce Dicher	^A Q
	e - Sundance	Canary - Sundance Acct #1	Pink - Transporter

 $\otimes$ 

P.O. Box 1737 Eunice, New M (575) 394-2511	TICES, Inc. TICKET No. 297688
LEASE OPERATOR/SHIPPER/COMPANY:	CP F 208
LEASE NAME: Funice Gres	Plant
TRANSPORTER COMPANY: Decensia	GENERATOR COMPANY
DATE: 5/22/11/ VEHICLE NO: 3	212 MAN'S NAME DI LATRACETOR
CHARGETO: DCD	RIG NAME AND NUMBER
	TYPE OF MATERIAL
[ ] Production Water	[] Drilling Fluids [] Rinsate
[] Tank Bottoms	X Contaminated Soil [] Jet Out
[] Solids	[ ] BS&W Content: [ ] Call Out
Description:	
BRC or API #	C-133#
VOLUME OF MATERIAL [] BBLS.	: XI YARD / 2 : []
THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DE GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SE TICKET. TRANSPORTER REPRESENTS A OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL.	HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE EVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR ERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S porter loaded the material represented by this Transporter Statement at the endered by the above described shipper. This will certify that no additional the material was delivered without incident.
DRIVER:	mui Bakene
	Canary - Sundance Acct #1 Pink - Transporter

P.O. Box 1737 Eunice, New Me (575) 394-2511	ICES, Inc. exico 88231	TICKET No. 297699
LEASE OPERATOR/SHIPPER/COMPANY:	P	F2C8
LEASE NAME: Cumica	Curs Plant	
TRANSPORTER COMPANY:	id Feild Se	TIME9:43 AM/PI
DATE: 5/32/14/ VEHICLE NO: 25	215 GENERA	MAN'S NAME: Dan Lander
CHARGE TO: DCP		NAME NUMBER
	TYPE OF MATERIAL	
[ ] Production Water	[ ] Drilling Fluids	[ ] Rinsate
[] Tank Bottoms	Contaminated Soil	[ ] Jet Out
[] Solids	[] BS&W Content:	[ ] Call Out
		and the second second
RRC or API #		C-133#
VOLUME OF MATERIAL [] BBLS	: IT YARD	(2: []
AS A CONDITION TO SUNDANCE SERVICE TICKET, OPERATOR/SHIPPER REPRESENTS MATERIAL EXEMPT FROM THE RESOURCE, O TO TIME, 40 U.S.C. § 6901, et seq., THE NM THERETO, BY VIRTUE OF THE EXEMPTION A ASSOCIATED WITH THE EXPLORATION, DI GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SE TICKET. TRANSPORTER REPRESENTS OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Trans above described location, and that it was to materials were added to this load, and that CISIGNATURE FACILITY REPRESENTATIVE:	CONSERVATION AND RECOVERY A HEALTH AND SAF. CODE § 361.00 AFFORDED DRILLING FLUIDS, PR EVELOPMENT OR PRODUCTION ERVICES, INC.'S ACCEPTANCE OF T AND WARRANTS THAT ONL'S NOW DELIVERED BY TRANSPO porter loaded the material represen- endered by the above described sh	1 et seq., AND REGULATIONS RELATED ODUCED WATERS, AND OTHER WASTE OF CRUDE OIL OR NATURAL GAS OR HE MATERIALS SHIPPED WITH THIS JOB Y THE MATERIAL DELIVERED BY RTER TO SUNDANCE SERVICES, INC.'S Inted by this Transporter Statement at the hipper. This will certify that no additional
(SIGNATURE) White - Sundance	Canary - Sundance Acct #1	Pink - Transporter
Winter Surfacines		

Addition of Services, The P.O.Box (1777 Index NM 87231 Index NM 87231 Index 1012401

P.O. Box 1737 Eunice, Nev (575) 394-25		TICKET No. 297700
LEASE OPERATOR/SHIPPER/COMPANY:	JAD	Enne
LEASE NAME: EUNICE	as Plant	
TRANSPORTER COMPANY:	fiel Feild S	TIME / U/ AM/PM
DATE: 333/14 VEHICLE NO: =	3510 GENE	RATOR COMPANY MAN'S NAME: Dr. Jan Lan Lander
CHARGE TO: DCP		IG NAME ND NUMBER
		ND NOMBER
	TYPE OF MATERIAL	
[] Production Water	[ ] Drilling Fluids	[ ] Rinsate
[ ] Tank Bottoms	Contaminated Soil	[ ] Jet Out
[] Solids	[ ] BS&W Content:	[ ] Call Out
Description: 07		
RC or API #		C-133#
VOLUME OF MATERIAL [] BBLS.	: [[] YARD ]	2: []
MATERIAL EXEMPT FROM THE RESOURCE, TO TIME, 40 U.S.C. § 6901, et seq., THE NM THERETO, BY VIRTUE OF THE EXEMPTION ASSOCIATED WITH THE EXPLORATION, DI GEOTHERMAL ENERGY.	CONSERVATION AND RECOVERY A HEALTH AND SAF. CODE § 361.00 AFFORDED DRILLING FLUIDS PR	1 et seq., AND REGULATIONS RELATED
TO TIME, 40 U.S.C. § 6901, et seq., THE NM THERETO, BY VIRTUE OF THE EXEMPTION ASSOCIATED WITH THE EXPLORATION, DI	CONSERVATION AND RECOVERY A HEALTH AND SAF. CODE § 361.00 AFFORDED DRILLING FLUIDS, PRO EVELOPMENT OR PRODUCTION RVICES, INC.'S ACCEPTANCE OF TH AND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPOR Porter loaded the material represen Indered by the above described shi	STE MATERIAL SHIPPED HEREWITH IS ACT OF 1976, AS AMENDED FROM TIME It et seq., AND REGULATIONS RELATED ODUCED WATERS, AND OTHER WASTE OF CRUDE OIL OR NATURAL GAS OR HE MATERIALS SHIPPED WITH THIS JOB Y THE MATERIAL DELIVERED BY RTER TO SUNDANCE SERVICES, INC.'S ted by this Transporter Statement at the prese This will cost is that an additional
MATERIAL EXEMPT FROM THE RESOURCE, A TO TIME, 40 U.S.C. § 6901, et seq., THE NM THERETO, BY VIRTUE OF THE EXEMPTION ASSOCIATED WITH THE EXPLORATION, DI GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SE TICKET. TRANSPORTER REPRESENTS OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transp above described location, and that it was te materials were added to this load, and that t DRIVER: (SIGNATURE) FACILITY REPRESENTATIVE: (SIGNATURE) White - Sundance	CONSERVATION AND RECOVERY A HEALTH AND SAF. CODE § 361.00 AFFORDED DRILLING FLUIDS, PRO EVELOPMENT OR PRODUCTION REVICES, INC.'S ACCEPTANCE OF TH AND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPOF Porter loaded the material represen Indered by the above described shi he material was delivered without	STE MATERIAL SHIPPED HEREWITH IS ACT OF 1976, AS AMENDED FROM TIME In et seq., AND REGULATIONS RELATED ODUCED WATERS, AND OTHER WASTE OF CRUDE OIL OR NATURAL GAS OR HE MATERIALS SHIPPED WITH THIS JOB Y THE MATERIAL DELIVERED BY RTER TO SUNDANCE SERVICES, INC.'S ted by this Transporter Statement at the pper. This will certify that no additional incident.
MATERIAL EXEMPT FROM THE RESOURCE, A TO TIME, 40 U.S.C. § 6901, et seq., THE NM THERETO, BY VIRTUE OF THE EXEMPTION ASSOCIATED WITH THE EXPLORATION, DI GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE SE TICKET. TRANSPORTER REPRESENTS OPERATOR/SHIPPER TO TRANSPORTER IS FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Transp above described location, and that it was te materials were added to this load, and that t DRIVER: (SIGMATURE) FACILITY REPRESENTATIVE: (SIGMATURE) White - Sundance	CONSERVATION AND RECOVERY A HEALTH AND SAF. CODE § 361.00 AFFORDED DRILLING FLUIDS, PRO EVELOPMENT OR PRODUCTION REVICES, INC.'S ACCEPTANCE OF TH AND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPOR Porter loaded the material represen Indered by the above described ship he material was delivered without	STE MATERIAL SHIPPED HEREWITH IS ACT OF 1976, AS AMENDED FROM TIME In et seq., AND REGULATIONS RELATED ODUCED WATERS, AND OTHER WASTE OF CRUDE OIL OR NATURAL GAS OR HE MATERIALS SHIPPED WITH THIS JOB Y THE MATERIAL DELIVERED BY RTER TO SUNDANCE SERVICES, INC.'S ted by this Transporter Statement at the pper. This will certify that no additional incident.

	P.O. Box 1737 Eunice, Ne (575) 394-2		TICKET No. 297712
LEASE OPERATOR/S	HIPPER/COMPANY:	OCP	
LEASE NAME:	EUNICE	Cras Plaint	
TRANSPORTER COM	PANY: LICENSE	fied	TIME ( ) ( ) AM/PM
DATE: 5/92/11	VEHICLE NO:	3212 GENER	RATOR COMPANY MAN'S NAME: Dan Lander
CHARGE TO:	1) PP		G NAME
		AN	ID NUMBER
		TYPE OF MATERIAL	
	[ ] Production Water	[] Drilling Fluids	[] Rinsate
	[ ] Tank Bottoms	Contaminated Soil	[ ] Jet Out
	[] Solids	[] BS&W Content:	[ ] Call Out
Description	_ OD		
RRC or API #			C-133#
VOLUME OF MATER	IAL []BBLS.	: NI YARD	2: []
MATERIAL EXEM TO TIME, 40 U.S. THERETO, BY VII ASSOCIATED W GEOTHERMAL E ALSO AS A CO TICKET. TRANS OPERATOR/SHIF FACILITY FOR DI <b>THIS WILL CER</b> above described	IP1 FROM THE RESOURCE C. § 6901, et seq., THE NI RTUE OF THE EXEMPTION ITH THE EXPLORATION, I INERGY. NDITION TO SUNDANCE S PORTER REPRESENTS PPER TO TRANSPORTER I ISPOSAL. RTIFY that the above Tran location, and that it was	E, CONSERVATION AND RECOVERY AND M HEALTH AND SAF. CODE § 361.001 N AFFORDED DRILLING FLUIDS, PRO DEVELOPMENT OR PRODUCTION C SERVICES, INC.'S ACCEPTANCE OF TH AND WARRANTS THAT ONLY IS NOW DELIVERED BY TRANSPOR	The MATERIAL SHIPPED HEREWITH IS CT OF 1976, AS AMENDED FROM TIME 1 et seq., AND REGULATIONS RELATED DDUCED WATERS, AND OTHER WASTE OF CRUDE OIL OR NATURAL GAS OR HE MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY ITER TO SUNDANCE SERVICES, INC.'S ted by this Transporter Statement at the opper. This will certify that no additional incident.
(SIGNATU	$V \leq I$	ephanie Bah	l. a

70, 100 177 401 - 100 177 575-574-1-11

	NDANCE SER	VICES, Inc.		
	P.O. Box 1737 Eunice, Nev (575) 394-25	w Mexico 88231	TICKET No.	297728
LEASE OPERATO	R/SHIPPER/COMPANY:	DCP		
LEASE NAME: TRANSPORTER C	E almice	Gas Pla	nt	11
DATE: 5/22	VEHICLE NO:	3510	GENERATOR COMPANY	11.01 (AM/PN
CHARGE TO:	1)00	2010		2 (anden)
	A.C.P		AND NUMBER	
		TYPE OF MATERIAL		
	[ ] Production Water [ ] Tank Bottoms	[ ] Drilling Fluids	[ ] Rinsate Dil [ ] Jet Out	
	[] Solids	[] BS&W Content:	[] Call Out	
Descript	ion: OD			
RRC or API #			C-133#	
VOLUME OF MAT	ERIAL []BBLS.	: XI YARD	20 :	[]
TICKET, OPE MATERIAL E) TO TIME, 40	RATOR/SHIPPER REPRESENT: KEMPT FROM THE RESOURCE U.S.C. § 6901, et seq., THE NM VIRTUE OF THE EXEMPTION WITH THE EXPLORATION, E	VICES, INC'S ACCEPTANCE OF S AND WARRANTS THAT THE CONSERVATION AND RECOVE 4 HEALTH AND SAF. CODE § 36 I AFFORDED DRILLING FLUIDS DEVELOPMENT OR PRODUCTI	WASTE MATERIAL SHIPPE ERY ACT OF 1976, AS AMEN 1.001 et seq., AND REGULA F, PRODUCED WATERS, AND	D HEREWITH IS DED FROM TIME ATIONS RELATED D OTHER WASTE ATURAL GAS OR
ASSOCIATED GEOTHERMA ALSO AS A TICKET. TR/ OPERATOR/S FACILITY FOI THIS WILL O above descrit materials we	CONDITION TO SUNDANCE S ANSPORTER REPRESENTS SHIPPER TO TRANSPORTER IN R DISPOSAL. CERTIFY that the above Trans and location, and that it was t	ERVICES, INC.'S ACCEPTANCE O AND WARRANTS THAT O S NOW DELIVERED BY TRANS Exporter loaded the material repr rendered by the above described the material was delivered with	ONLY THE MATERIAL I SPORTER TO SUNDANCE S resented by this Transporter. d shipper, This will certify th	DELIVERED BY SERVICES, INC.'S
ASSOCIATED GEOTHERMA ALSO AS A TICKET. TR/ OPERATOR/S FACILITY FOI <b>THIS WILL (</b> <i>above descrit</i> <i>materials wei</i> <b>DRIVER:</b>	CONDITION TO SUNDANCE S ANSPORTER REPRESENTS HIPPER TO TRANSPORTER IN R DISPOSAL. <b>CERTIFY</b> that the above Trans ord location, and that it was to re added to this load, and that	AND WARRANTS THAT ( S NOW DELIVERED BY TRANS sporter loaded the material repr rendered by the above described	ONLY THE MATERIAL I SPORTER TO SUNDANCE S resented by this Transporter. d shipper, This will certify th	DELIVERED BY SERVICES, INC.'S

Hodance Services, Inc P.O. Hav 1/37 Balace, NM 84231 S. 4 (94-23) 1 Server 20/341-001

	D. Box 1737 Eunice, New Mex (575) 394-2511		TICKET No. 297964
LEASE OPERATOR/SHIPP	ER/COMPANY:	CP F2	08
LEASE NAME: ELI	nice. Go	5 Plant	
TRANSPORTER COMPAN	Y: Diver	sified	TIME 3: 18 AM/P
DATE: 5-23-1	4 VEHICLE NO: 3	510 GENER	ATOR COMPANY Dan Landent
CHARGE TO:	CP		NAME D NUMBER
	T		
		YPE OF MATERIAL	
	Production Water	[] Drilling Fluids	[] Rinsate
	Tank Bottoms	Contaminated Soil	[ ] Jet Out
. 1	Solids	[] BS&W Content:	[ ] Call Out
Description:	6	>/D	
RRC or API #	and the second second		C-133#
VOLUME OF MATERIAL	[]BBLS.	: YARD	20: []
			MATERIALS SHIPPED WITH THIS JOB
TICKET, OPERATOR/ MATERIAL EXEMPT F TO TIME, 40 U.S.C. § THERETO, BY VIRTUE ASSOCIATED WITH T GEOTHERMAL ENER ALSO AS A CONDIT TICKET. TRANSPOR OPERATOR/SHIPPER FACILITY FOR DISPO	SHIPPER REPRESENTS AN ROM THE RESOURCE, CON 6901, et seq., THE NM HE/ E OF THE EXEMPTION AFF THE EXPLORATION, DEVE GY. TION TO SUNDANCE SERV RTER REPRESENTS ANI TO TRANSPORTER IS NO ISAL.	ID WARRANTS THAT THE WAS NSERVATION AND RECOVERY A ALTH AND SAF. CODE § 361.00 ORDED DRILLING FLUIDS, PRO LOPMENT OR PRODUCTION ICES, INC.'S ACCEPTANCE OF TH D WARRANTS THAT ONLY DW DELIVERED BY TRANSPOR	STE MATERIAL SHIPPED HEREWITH IS ACT OF 1976, AS AMENDED FROM TIME 1 et seq., AND REGULATIONS RELATED DDUCED WATERS, AND OTHER WASTE OF CRUDE OIL OR NATURAL GAS OR HE MATERIALS SHIPPED WITH THIS JOB (THE MATERIAL DELIVERED BY RTER TO SUNDANCE SERVICES, INC.'S
TICKET, OPERATOR/ MATERIAL EXEMPT F TO TIME, 40 U.S.C. § THERETO, BY VIRTUE ASSOCIATED WITH T GEOTHERMAL ENER ALSO AS A CONDIT TICKET. TRANSPOR OPERATOR/SHIPPER FACILITY FOR DISPO THIS WILL CERTIF above described loca	SHIPPER REPRESENTS AN ROM THE RESOURCE, CON 6901, et seq., THE NM HE/ E OF THE EXEMPTION AFF THE EXPLORATION, DEVE GY. TION TO SUNDANCE SERV RTER REPRESENTS ANI TO TRANSPORTER IS NO SAL. Y that the above Transport ation, and that it was tende	ID WARRANTS THAT THE WAS NSERVATION AND RECOVERY A ALTH AND SAF. CODE § 361.00 ORDED DRILLING FLUIDS, PRI LOPMENT OR PRODUCTION ICES, INC.'S ACCEPTANCE OF TH D WARRANTS THAT ONLY DW DELIVERED BY TRANSPOR Per loaded the material represent	STE MATERIAL SHIPPED HEREWITH IS ACT OF 1976, AS AMENDED FROM TIME 1 et seq., AND REGULATIONS RELATED DDUCED WATERS, AND OTHER WASTE OF CRUDE OIL OR NATURAL GAS OR HE MATERIALS SHIPPED WITH THIS JOB Y THE MATERIAL DELIVERED BY RTER TO SUNDANCE SERVICES, INC.'S Inted by this Transporter Statement at the Paper. This will certify that no additional
TICKET, OPERATOR/ MATERIAL EXEMPT F TO TIME, 40 U.S.C. § THERETO, BY VIRTUE ASSOCIATED WITH T GEOTHERMAL ENER ALSO AS A CONDIT TICKET. TRANSPOR OPERATOR/SHIPPER FACILITY FOR DISPO THIS WILL CERTIF above described loca	SHIPPER REPRESENTS AN ROM THE RESOURCE, CON 6901, et seq., THE NM HE/ E OF THE EXEMPTION AFF THE EXPLORATION, DEVE GY. TION TO SUNDANCE SERV RTER REPRESENTS ANI TO TRANSPORTER IS NO SAL. Y that the above Transport ation, and that it was tende	ID WARRANTS THAT THE WAS NSERVATION AND RECOVERY A ALTH AND SAF. CODE § 361.00 ORDED DRILLING FLUIDS, PRI LOPMENT OR PRODUCTION ICES, INC.'S ACCEPTANCE OF TH D WARRANTS THAT ONLY DW DELIVERED BY TRANSPOR Prer loaded the material represent ered by the above described shi	STE MATERIAL SHIPPED HEREWITH IS ACT OF 1976, AS AMENDED FROM TIME 1 et seq., AND REGULATIONS RELATED DDUCED WATERS, AND OTHER WASTE OF CRUDE OIL OR NATURAL GAS OR HE MATERIALS SHIPPED WITH THIS JOB Y THE MATERIAL DELIVERED BY RTER TO SUNDANCE SERVICES, INC.'S Inted by this Transporter Statement at the Paper. This will certify that no additional
TICKET, OPERATOR/ MATERIAL EXEMPT F TO TIME, 40 U.S.C. § THERETO, BY VIRTUE ASSOCIATED WITH T GEOTHERMAL ENER ALSO AS A CONDIT TICKET. TRANSPOR OPERATOR/SHIPPER FACILITY FOR DISPO <b>THIS WILL CERTIF</b> above described loca materials were addee	SHIPPER REPRESENTS AN ROM THE RESOURCE, CON 6901, et seq., THE NM HEZ E OF THE EXEMPTION AFF THE EXPLORATION, DEVE GY. TION TO SUNDANCE SERV RTER REPRESENTS ANIA TO TRANSPORTER IS NO ISAL. TY that the above Transport attion, and that it was tended to this load, and that the	ID WARRANTS THAT THE WAS NSERVATION AND RECOVERY A ALTH AND SAF. CODE § 361.00 ORDED DRILLING FLUIDS, PRI LOPMENT OR PRODUCTION ICES, INC.'S ACCEPTANCE OF TH D WARRANTS THAT ONLY DW DELIVERED BY TRANSPOR Prer loaded the material represent ered by the above described shi	STE MATERIAL SHIPPED HEREWITH IS ACT OF 1976, AS AMENDED FROM TIME 1 et seq., AND REGULATIONS RELATED DDUCED WATERS, AND OTHER WASTE OF CRUDE OIL OR NATURAL GAS OR HE MATERIALS SHIPPED WITH THIS JOB Y THE MATERIAL DELIVERED BY RTER TO SUNDANCE SERVICES, INC.'S Inted by this Transporter Statement at the Paper. This will certify that no additional
TICKET, OPERATOR/ MATERIAL EXEMPT F TO TIME, 40 U.S.C. § THERETO, BY VIRTUE ASSOCIATED WITH T GEOTHERMAL ENER ALSO AS A CONDIT TICKET. TRANSPOR OPERATOR/SHIPPER FACILITY FOR DISPO THIS WILL CERTIF above described loca materials were added DRIVER: [SIGNATURE] FACILITY REPRESE	SHIPPER REPRESENTS AN ROM THE RESOURCE, CON 6901, et seq., THE NM HE, E OF THE EXEMPTION AFF THE EXPLORATION, DEVE GY. TION TO SUNDANCE SERV RTER REPRESENTS ANI TO TRANSPORTER IS NO DSAL. TY that the above Transport ation, and that it was tended to this load, and that the CONTACTOR SOLUTION OF THE SOLUTION ENTATIVE: (SIGNATURE)	ID WARRANTS THAT THE WAS NSERVATION AND RECOVERY A ALTH AND SAF. CODE § 361.00 ORDED DRILLING FLUIDS, PRI LOPMENT OR PRODUCTION ICES, INC.'S ACCEPTANCE OF TH D WARRANTS THAT ONLY DW DELIVERED BY TRANSPOR Prer loaded the material represent ered by the above described shi	STE MATERIAL SHIPPED HEREWITH IS ACT OF 1976, AS AMENDED FROM TIME 1 et seq., AND REGULATIONS RELATED DDUCED WATERS, AND OTHER WASTE OF CRUDE OIL OR NATURAL GAS OR HE MATERIALS SHIPPED WITH THIS JOB Y THE MATERIAL DELIVERED BY RTER TO SUNDANCE SERVICES, INC.'S Inted by this Transporter Statement at the Paper. This will certify that no additional

	P.O. Box 1737 Eunice, (575) 394		TICKET No.	297942
LEASE OPERATOR/	SHIPPER/COMPANY:	DOP F:	205	
LEASE NAME:	Eunice	Gas Plant		
TRANSPORTER CO	MPANY: Die	versified	TIN	1E 1.53 AM/PM
DATE: 5-23	-14 VEHICLE NO:	3510	GENERATOR COMPANY	Indenhera
HARGE TO:	AP		RIG NAME	<u>farantiliscic</u> je
			AND NUMBER	
		TYPE OF MATERIAL		
	[] Production Water	[ ] Drilling Fluids	[] Rinsate	
	[] Tank Bottoms	Contaminated Sc	oil [] Jet Out	
	[] Solids	[ ] BS&W Content:	[] Call Out	
Description	n:	OD		
RC or API #			C-133#	
OLUME OF MATER	RIAL [] BBLS.	: YARD	27.	
THERETO, BY V ASSOCIATED W GEOTHERMAL ALSO AS A CC TICKET. TRAN OPERATOR/SHI FACILITY FOR D THIS WILL CEL above described	IRTUE OF THE EXEMPTIC (ITH THE EXPLORATION ENERGY. ENDITION TO SUNDANCI SPORTER REPRESENTS PPER TO TRANSPORTER ISPOSAL. RTIFY that the above Tra I location, and that it was idded to this load, and th DRED	CE, CONSERVATION AND RECOVE NM HEALTH AND SAF. CODE § 36 ON AFFORDED DRILLING FLUIDS , DEVELOPMENT OR PRODUCTION E SERVICES, INC.'S ACCEPTANCE C S AND WARRANTS THAT C R IS NOW DELIVERED BY TRANS Insporter loaded the material repre- s tendered by the above described at the material was delivered with	1.001 et seq., AND REGUL , PRODUCED WATERS, AN ON OF CRUDE OIL OR N OF THE MATERIALS SHIPPE DNLY THE MATERIAL SPORTER TO SUNDANCE esented by this Transported	ATIONS RELATED ID OTHER WASTE ATURAL GAS OR ED WITH THIS JOB DELIVERED BY SERVICES, INC.'S
FACILITY REP			1 /	

	P.O. Box 1/3/ Eu	SERVICES	, Inc.	TICKET No	297923
	(575	5) 394-2511			671763
LEASE OPERA	TOR/SHIPPER/COMPAN	Y: DCP	F 20	8	
TRANSPORTE	R COMPANY	Gas	Plant		
DATE: 5 2	VEHICLE	DIVEISI-	FIEd	TIM	E/7:32 AM/PM
CHARGE TO:	No D	3510	N	AN'S NAME:	Landenberg
CHANGE TO:	DCP		RIG NA AND N	ME UMBER	J
		TYPE OF I	MATERIAL	N. M. M.	
	[] Production W		lling Fluids	[] Rinsate	
	[ ] Tank Bottoms		ntaminated Soil	[] Jet Out	
	[ ] Solids	[] BS8	W Content:	[] Call Out	
Descri	ption:	OID			
RC or API #				C-133#	
OLUME OF M	ATERIAL []BBLS.		XI YARD 2		
			2.0		[]
AS A C TICKET, OI	ONDITION TO SUNDANC PERATOR/SHIPPER REPRI EXEMPT FROM THE RESC	E SERVICES, INC.'S ACC		TERIALS SHIPPED	WITH THIS JOB
MATERIAL	EXEMPT FROM THE RESC 0 U.S.C. § 6901, et seg. T	URCE, CONSERVATION	AND RECOVERY ACT (	MATERIAL SHIPPE DF 1976, AS AMEN	D HEREWITH IS
TO TIME 4	2 C. J.C. 3 C301. EL CEU L	HE NM HEALTH AND SA	AF. CODE 9 361.001 et	seq., AND REGULA	TIONS RELATED
THERETO, I	BY VIRTUE OF THE FXFM	PTION AFFORDED DRI			
THERETO, I	BY VIRTUE OF THE EXEM ED WITH THE EXPLORATIONAL ENERGY.	ION, DEVELOPMENT O	R PRODUCTION OF C	RUDE OIL OR NA	TURAL GAS OR
THERETO, ASSOCIATE GEOTHERN	By virtue of the exem d with the exploration of the exploration of the exploration of the exploration of the explored of the exemption of the	ION, DEVELOPMENT O	A PRODUCTION OF (	RUDE OIL OR NA	TURAL GAS OR
THERETO, ASSOCIATE GEOTHERN ALSO AS TICKET. TI	BY VIRTUE OF THE EXEM ED WITH THE EXPLORATION MAL ENERGY. A CONDITION TO SUNDA RANSPORTER REPRESE	NCE SERVICES, INC.'S A	CCEPTANCE OF THE M	ATERIALS SHIPPED	TURAL GAS OR
THERETO, ASSOCIATE GEOTHERN ALSO AS TICKET. TI	By virtue of the exem d with the exploration of the exploration of the exploration of the exploration of the explored of the exemption of the	NCE SERVICES, INC.'S A	CCEPTANCE OF THE M	ATERIALS SHIPPED	TURAL GAS OR
THERETO, ASSOCIATE GEOTHERN ALSO AS TICKET. TI OPERATOR FACILITY FO	BY VIRTUE OF THE EXEM ED WITH THE EXPLORATI MAL ENERGY. A CONDITION TO SUNDA RANSPORTER REPRESE /SHIPPER TO TRANSPOR DR DISPOSAL.	NCE SERVICES, INC.'S A NTS AND WARRAN TER IS NOW DELIVERI	CCEPTANCE OF THE M TS THAT ONLY THE D BY TRANSPORTER	RUDE OIL OR NA ATERIALS SHIPPED IE MATERIAL D TO SUNDANCE S	URAL GAS OR WITH THIS JOB DELIVERED BY ERVICES, INC.'S
THERETO, ASSOCIATE GEOTHERN ALSO AS TICKET. TI OPERATOR FACILITY FO <b>THIS WILL</b> above descr	BY VIRTUE OF THE EXEM ED WITH THE EXPLORATION AL ENERGY. A CONDITION TO SUNDA RANSPORTER REPRESE /SHIPPER TO TRANSPOR DR DISPOSAL. CERTIFY that the above ibed location, and that it	NCE SERVICES, INC.'S A NCE SERVICES, INC.'S A NTS AND WARRAN TER IS NOW DELIVERI Transporter loaded the	CCEPTANCE OF THE M TS THAT ONLY THE D BY TRANSPORTER material represented b	RUDE OIL OR NA ATERIALS SHIPPEE IE MATERIAL [ TO SUNDANCE S y this Transporter S	TURAL GAS OR WITH THIS JOB DELIVERED BY ERVICES, INC.'S
THERETO, ASSOCIATE GEOTHERN ALSO AS TICKET. TI OPERATOR FACILITY FO <b>THIS WILL</b> above descr	BY VIRTUE OF THE EXEM ED WITH THE EXPLORATI MAL ENERGY. A CONDITION TO SUNDA RANSPORTER REPRESE /SHIPPER TO TRANSPOR DR DISPOSAL.	NCE SERVICES, INC.'S A NCE SERVICES, INC.'S A NTS AND WARRAN TER IS NOW DELIVERI Transporter loaded the	CCEPTANCE OF THE M TS THAT ONLY THE D BY TRANSPORTER material represented b	RUDE OIL OR NA ATERIALS SHIPPEE IE MATERIAL [ TO SUNDANCE S y this Transporter S	TURAL GAS OR WITH THIS JOB DELIVERED BY ERVICES, INC.'S
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THERETO, ASSOCIATE GEOTHERN ALSO AS TICKET. TH OPERATOR, FACILITY FO <b>THIS WILL</b> above descr materials w <b>DRIVER:</b> (SI	BY VIRTUE OF THE EXEM ED WITH THE EXPLORATION AL ENERGY. A CONDITION TO SUNDA RANSPORTER REPRESE /SHIPPER TO TRANSPOR DR DISPOSAL. CERTIFY that the above ibed location, and that it	NCE SERVICES, INC.'S A NCE SERVICES, INC.'S A NTS AND WARRAN TER IS NOW DELIVERI Transporter loaded the	CCEPTANCE OF THE M TS THAT ONLY THE D BY TRANSPORTER material represented b	RUDE OIL OR NA ATERIALS SHIPPEE IE MATERIAL [ TO SUNDANCE S y this Transporter S	TURAL GAS OR WITH THIS JOB DELIVERED BY ERVICES, INC.'S

	NDANCE SER P.O. Box 1737 Eunice, New (575) 394-25	w Mexico 88231	TICKET No. 297900
LEASE OPERATOR	R/SHIPPER/COMPANY:	SCP F20	8
LEASE NAME:	Ellnice	Gas Plant	
TRANSPORTER C	OMPANY: DIVEN	sified	TIME/1:56 AM/
DATE: 5-23	- ) e/ VEHICLE NO:	3510 GE	MAN'S NAME: N. Landerich
CHARGE TO: /	NAP ES	1.8	RIG NAME AND NUMBER
		00	AND NOMBER
		<b>TYPE OF MATERIAL</b>	
	[ ] Production Water	[ ] Drilling Fluids	[ ] Rinsate
	[ ] Tank Bottoms	1 Contaminated Soil	[ ] Jet Out
	[] Solids	[ ] BS&W Content:	[ ] Call Out
Descript	tion:	DID	
RRC or API #			C-133#
VOLUME OF MAT	TERIAL []BBLS	: YARD_	20 : []
TICKET, OPE MATERIAL E	ERATOR/SHIPPER REPRESENT XEMPT FROM THE RESOURCE	TS AND WARRANTS THAT THE V E, CONSERVATION AND RECOVER	THE MATERIALS SHIPPED WITH THIS JOB VASTE MATERIAL SHIPPED HEREWITH IS IY ACT OF 1976, AS AMENDED FROM TIME
TICKET, OPE MATERIAL E TO TIME, 40 THERETO, B ASSOCIATEI GEOTHERM ALSO AS A TICKET. TR OPERATOR/ FACILITY FO <b>THIS WILL</b> above descr materials wa	ERATOR/SHIPPER REPRESENT XEMPT FROM THE RESOURCE U.S.C. § 6901, et seq., THE NI Y VIRTUE OF THE EXEMPTION D WITH THE EXPLORATION, AL ENERGY. A CONDITION TO SUNDANCE EXANSPORTER REPRESENTS SHIPPER TO TRANSPORTER OR DISPOSAL. CERTIFY that the above Tran ibed location, and that it was ere added to this load, and the URANURES REPRESENTATIVE:	TS AND WARRANTS THAT THE V E, CONSERVATION AND RECOVER M HEALTH AND SAF. CODE § 361 N AFFORDED DRILLING FLUIDS, DEVELOPMENT OR PRODUCTIO SERVICES, INC.'S ACCEPTANCE O AND WARRANTS THAT O IS NOW DELIVERED BY TRANS	VASTE MATERIAL SHIPPED HEREWITH IS Y ACT OF 1976, AS AMENDED FROM TIME .001 et seq., AND REGULATIONS RELATED PRODUCED WATERS, AND OTHER WASTE ON OF CRUDE OIL OR NATURAL GAS OR F THE MATERIALS SHIPPED WITH THIS JOB NLY THE MATERIAL DELIVERED BY PORTER TO SUNDANCE SERVICES, INC.'S esented by this Transporter Statement at the shipper. This will certify that no additional
TICKET, OPE MATERIAL E TO TIME, 40 THERETO, B ASSOCIATEI GEOTHERM ALSO AS A TICKET. TR OPERATOR/ FACILITY FO THIS WILL above descr materials wa	ERATOR/SHIPPER REPRESENT XEMPT FROM THE RESOURCE U.S.C. § 6901, et seq., THE NI Y VIRTUE OF THE EXEMPTION D WITH THE EXPLORATION, AL ENERGY. A CONDITION TO SUNDANCE CONDITION TO SUNDANCE ANSPORTER REPRESENTS SHIPPER TO TRANSPORTER OR DISPOSAL. CERTIFY that the above Tran ibed location, and that it was ere added to this load, and the Maddature	TS AND WARRANTS THAT THE V E, CONSERVATION AND RECOVER M HEALTH AND SAF. CODE § 361 N AFFORDED DRILLING FLUIDS, DEVELOPMENT OR PRODUCTIO SERVICES, INC.'S ACCEPTANCE O AND WARRANTS THAT O IS NOW DELIVERED BY TRANS IS NOW DELIVERED BY TRANS	VASTE MATERIAL SHIPPED HEREWITH IS Y ACT OF 1976, AS AMENDED FROM TIME .001 et seq., AND REGULATIONS RELATED PRODUCED WATERS, AND OTHER WASTE ON OF CRUDE OIL OR NATURAL GAS OR F THE MATERIALS SHIPPED WITH THIS JOB NLY THE MATERIAL DELIVERED BY PORTER TO SUNDANCE SERVICES, INC.'S esented by this Transporter Statement at the shipper. This will certify that no additional

	P.O. Box 1737 Eunice, New (575) 394-251	VICES, Inc. Mexico 88231	TICKET No.	297881
LEASE OPERATOR/SHI	PER/COMPANY:	SAD E	215	
LEASE NAME:	Unice G	AS Plan	205	
TRANSPORTER COMPA	NY: DIDE	1 Si Cial		15 01 2 1 0 000
DATE: 5-23-14	VEHICLE NO:	3510	GENERATOR COMPANY	AE 9: 34 AM/PM
CHARGE TO:	10		RIG NAME	n Londen Der
			AND NUMBER	
		TYPE OF MATERIA	L	
1	Production Water	[] Drilling Fluids	[] Rinsate	
	Tank Bottoms	Contaminated		
[]	Solids	[] BS&W Content:		
Description:	0	10		
RRC or API #				
VOLUME OF MATERIAL	[]BBLS.		C-133#	
TO TIME, 40 U.S.C. § THERETO, BY VIRTUE ASSOCIATED WITH T GEOTHERMAL ENER ALSO AS A CONDIT TICKET. TRANSPOR OPERATOR/SHIPPER FACILITY FOR DISPOS <b>THIS WILL CERTIFY</b> above described locat materials were added	6901, et seq., THE NM H OF THE EXEMPTION AI THE EXPLORATION, DEV GY. TON TO SUNDANCE SER TER REPRESENTS AN TO TRANSPORTER IS N SAL.	VICES, INC'S ACCEPTANCE ND WARRANTS THAT	OF THE MATERIALS SHIPPEI E WASTE MATERIAL SHIPPEI FERY ACT OF 1976, AS AMEN 61.001 et seq., AND REGUL S, PRODUCED WATERS, AN TON OF CRUDE OIL OR N. OF THE MATERIALS SHIPPE ONLY THE MATERIAL SPORTER TO SUNDANCE resented by this Transporter of shipper. This will certify the hout incident.	IDED FROM TIME ATIONS RELATED D OTHER WASTE ATURAL GAS OR D WITH THIS JOB DELIVERED BY SERVICES, INC.'S
DRIVER: (SIGNATURE) FACILITY REPRESEN	TATIVE:	Sta C	sus/	

	ADANCE SER	VICES, Inc	• TICKET N	000040
- illi	P.O. Box 1737 Eunice, Nev (575) 394-25		IICKEI No.	297867
LEASE OPERATO	DR/SHIPPER/COMPANY:	NP # H	-708	
LEASE NAME:	Epinic	e Gos P	lait	
TRANSPORTER	COMPANY:	Sified		IME S:10 AM/PM
) h	2-79 VEHICLE NO:	25/0	GENERATOR COMPANY MAN'S NAME:	anden ber
CHARGE TO:	DCP		RIG NAME AND NUMBER	
		TYPE OF MATER	IAL	- 1
	[] Production Water	[ ] Drilling Fluid	ds [] Rinsa	te
	[ ] Tank Bottoms	Contaminat	ed Soil [] Jet O	ıt
	[] Solids	[] BS&W Conte	ent: [] Call C	ut
Descrip	otion:	010		
RRC or API #			C-133#	
VOLUME OF MA	ATERIAL []BBLS	: XIY	'ARD_26_:	[]
AS A CO	ONDITION TO SUNDANCE SER	VICES, INC:S ACCEPTANC S AND WARRANTS THAT	THE WASTE MATERIAL SH	PPED HEREWITH IS
TICKET, OF MATERIAL TO TIME, 40 THERETO, I ASSOCIATE	EXEMPT FROM THE RESOURCE D U.S.C. § 6901, et seq., THE NM BY VIRTUE OF THE EXEMPTION ED WITH THE EXPLORATION, ( MAL ENERGY,	, CONSERVATION AND RE A HEALTH AND SAF. CODI A AFFORDED DRILLING FI	COVERY ACT OF 1976, AS AN \$ 361.001 et seq., AND REC LUIDS, PRODUCED WATERS,	ULATIONS RELATED
TICKET, OF MATERIAL TO TIME, 40 THERETO, 1 ASSOCIATE GEOTHERN ALSO AS TICKET. TI OPERATOR	EXEMPT FROM THE RESOURCE DU.S.C. § 6901, et seq., THE NN BY VIRTUE OF THE EXEMPTION D WITH THE EXPLORATION, [	, CONSERVATION AND RE A HEALTH AND SAF. CODI A AFFORDED DRILLING FI DEVELOPMENT OR PROD GERVICES, INC.'S ACCEPTA AND WARRANTS TH/	COVERY ACT OF 1976, AS AN § 361.001 et seq., AND REG UIDS, PRODUCED WATERS, UCTION OF CRUDE OIL OF NCE OF THE MATERIALS SHI AT ONLY THE MATERIA	ULATIONS RELATED AND OTHER WASTE NATURAL GAS OR PPED WITH THIS JOB L DELIVERED BY
TICKET, OF MATERIAL TO TIME, 40 THERETO, I ASSOCIATE GEOTHERM ALSO AS TICKET. TI OPERATOR FACILITY FO <b>THIS WILL</b> above desc	EXEMPT FROM THE RESOURCE O U.S.C. § 6901, et seq., THE NM BY VIRTUE OF THE EXEMPTION ED WITH THE EXPLORATION, I MAL ENERGY. A CONDITION TO SUNDANCE S RANSPORTER REPRESENTS /SHIPPER TO TRANSPORTER I	, CONSERVATION AND RE A HEALTH AND SAF. CODE A AFFORDED DRILLING FE DEVELOPMENT OR PROD SERVICES, INC.'S ACCEPTA AND WARRANTS THA S NOW DELIVERED BY 1 Sporter loaded the materia tendered by the above des	COVERY ACT OF 1976, AS AN § 361.001 et seq., AND REG LUIDS, PRODUCED WATERS, DUCTION OF CRUDE OIL OF NCE OF THE MATERIALS SHI AT ONLY THE MATERIALS RANSPORTER TO SUNDAN al represented by this Transpo scribed shipper. This will certi	ULATIONS RELATED AND OTHER WASTE NATURAL GAS OR PPED WITH THIS JOB DELIVERED BY CE SERVICES, INC.'S
TICKET, OF MATERIAL TO TIME, 40 THERETO, I ASSOCIATE GEOTHERM ALSO AS TICKET. TI OPERATOR FACILITY FO <b>THIS WILL</b> above desc materials w	EXEMPT FROM THE RESOURCE DU.S.C. § 6901, et seq., THE NA BY VIRTUE OF THE EXEMPTION D WITH THE EXPLORATION, I MAL ENERGY. A CONDITION TO SUNDANCE S RANSPORTER REPRESENTS /SHIPPER TO TRANSPORTER I DR DISPOSAL. CERTIFY that the above Trans ribed location, and that it was	, CONSERVATION AND RE A HEALTH AND SAF. CODE A AFFORDED DRILLING FE DEVELOPMENT OR PROD SERVICES, INC.'S ACCEPTA AND WARRANTS THA S NOW DELIVERED BY 1 Sporter loaded the materia tendered by the above des	COVERY ACT OF 1976, AS AN § 361.001 et seq., AND REG LUIDS, PRODUCED WATERS, DUCTION OF CRUDE OIL OF NCE OF THE MATERIALS SHI AT ONLY THE MATERIALS RANSPORTER TO SUNDAN al represented by this Transpo scribed shipper. This will certi	ULATIONS RELATED AND OTHER WASTE NATURAL GAS OR PPED WITH THIS JOB DELIVERED BY CE SERVICES, INC.'S

	P.O. Box 1737 Eunice, Nev (575) 394-25		TICKET No. 297819
LEASE OPERATOR/S	SHIPPER/COMPANY:	JCP FZC	08
LEASE NAME:	Eunice	Gas Plant	
TRANSPORTER CO	MPANY: Di	versified	TIME 5:07 AMPM
DATE: 5-22	-14 VEHICLE NO:	3510 GENER	MAN'S NAME: Dan Landenber
CHARGE TO:	CP FZC	8 Richard	5 NAME ID NUMBER
		TYPE OF MATERIAL	
	[] Production Water	[ ] Drilling Fluids	[] Rinsate
	[] Tank Bottoms	Contaminated Soil	[ ] Jet Out
	[] Solids	[ ] BS&W Content:	[] Call Out
Descriptio	n:	DD	
RRC or API #		4	(JN) C-133#
VOLUME OF MATE	RIAL []BBLS.	: XI YARD	
TICKET, OPER	ATOR/SHIPPER REPRESEN	TS AND WARRANTS THAT THE WA	E MATERIALS SHIPPED WITH THIS JOB STE MATERIAL SHIPPED HEREWITH IS
TICKET, OPER MATERIAL EXI TO TIME, 40 U THERETO, BY ASSOCIATED GEOTHERMAI ALSO AS A C TICKET. TRA OPERATOR/SI FACILITY FOR THIS WILL C above describ	ATOR/SHIPPER REPRESENT SMPT FROM THE RESOURCI S.C. § 6901, et seq., THE N VIRTUE OF THE EXEMPTIO WITH THE EXPLORATION, ENERGY. CONDITION TO SUNDANCE NSPORTER REPRESENTS HIPPER TO TRANSPORTER DISPOSAL. ERTIFY that the above Transed Interview of the second	TS AND WARRANTS THAT THE WA E, CONSERVATION AND RECOVERY / M HEALTH AND SAF. CODE § 361.00 N AFFORDED DRILLING FLUIDS, PR DEVELOPMENT OR PRODUCTION SERVICES, INC.'S ACCEPTANCE OF T AND WARRANTS THAT ONL IS NOW DELIVERED BY TRANSPO INSPORTER loaded the material represen- s tendered by the above described sh	STE MATERIAL SHIPPED HEREWITH IS ACT OF 1976, AS AMENDED FROM TIME D1 et seq., AND REGULATIONS RELATED ODUCED WATERS, AND OTHER WASTE OF CRUDE OIL OR NATURAL GAS OR HE MATERIALS SHIPPED WITH THIS JOB Y THE MATERIAL DELIVERED BY RTER TO SUNDANCE SERVICES, INC.'S Inted by this Transporter Statement at the hipper. This will certify that no additional
TICKET, OPER MATERIAL EXE TO TIME, 40 U THERETO, BY ASSOCIATED GEOTHERMAN ALSO AS A O TICKET. TRA OPERATOR/SH FACILITY FOR <b>THIS WILL C</b> above describ materials were DRIVER:	ATOR/SHIPPER REPRESENT SMPT FROM THE RESOURCI S.C. § 6901, et seq., THE N VIRTUE OF THE EXEMPTIO WITH THE EXPLORATION, ENERGY. CONDITION TO SUNDANCE NSPORTER REPRESENTS HIPPER TO TRANSPORTER DISPOSAL. ERTIFY that the above Transed Interview of the second	TS AND WARRANTS THAT THE WA E, CONSERVATION AND RECOVERY / M HEALTH AND SAF. CODE § 361.00 N AFFORDED DRILLING FLUIDS, PR DEVELOPMENT OR PRODUCTION SERVICES, INC.'S ACCEPTANCE OF T AND WARRANTS THAT ONL IS NOW DELIVERED BY TRANSPO	STE MATERIAL SHIPPED HEREWITH IS ACT OF 1976, AS AMENDED FROM TIME D1 et seq., AND REGULATIONS RELATED ODUCED WATERS, AND OTHER WASTE OF CRUDE OIL OR NATURAL GAS OR HE MATERIALS SHIPPED WITH THIS JOB Y THE MATERIAL DELIVERED BY RTER TO SUNDANCE SERVICES, INC.'S Inted by this Transporter Statement at the hipper. This will certify that no additional

	NCE SERV Box 1737 Eunice, New Me (575) 394-2511	ICES, Inc.	TICKET No.	297802
LEASE OPERATOR/SHIPPE	R/COMPANY:	P		FZOX
LEASE NAME:	Eunice	Gas Pla	ant	
TRANSPORTER COMPANY	F1 21		TIN	NE 3: 35 AMAPM
DATE: 722/14	VEHICLE NO: 35	10	GENERATOR COMPANY MAN'S NAME:	n la selit
CHARGE TO:	P		RIG NAME AND NUMBER	
	т	YPE OF MATERIAL		
[]]	Production Water	[ ] Drilling Fluids	[] ] Directo	
	ank Bottoms	Contaminated Sc	[ ] Rinsate Dil [ ] Jet Out	
[] 5	olids	[] BS&W Content:	[] Call Out	
Description:	00			
RRC or API #			C-133#	
VOLUME OF MATERIAL	[]BBLS.	: VARD	20 .	[]
ALSO AS A CONDITION TICKET, OPERATORISS MATERIAL EXEMPT FR TO TIME, 40 U.S.C. § 6 THERETO, BY VIRTUE ( ASSOCIATED WITH TH GEOTHERMAL ENERG ALSO AS A CONDITION TICKET. TRANSPORT OPERATOR/SHIPPER T FACILITY FOR DISPOS/ THIS WILL CERTIFY above described location	HIPPER REPRESENTS AN OMTHE RESOURCE, CON 901, et seq., THE NM HE/ DF THE EXEMPTION AFF HE EXPLORATION, DEVE Y. DN TO SUNDANCE SERVI ER REPRESENTS AND O TRANSPORTER IS NO AL. that the above Transport on, and that it was tende	S, INC'S ACCEPTANCE OF ID WARRANTS THAT THE NSERVATION AND RECOVE ALTH AND SAF. CODE § 36 ORDED DRILLING FLUIDS LOPMENT OR PRODUCTI ICES, INC'S ACCEPTANCE ( D WARRANTS THAT ( DW DELIVERED BY TRANS er loaded the material repr red by the above described material was delivered with	WASTE MATERIAL SHIPI RY ACT OF 1976, AS AME 1.001 et seq., AND REGU PRODUCED WATERS, AI ON OF CRUDE OIL OR N OF THE MATERIALS SHIPP ONLY THE MATERIAL SPORTER TO SUNDANCE esented by this Transported of Shipper This will certify	PED HEREWITH IS NDED FROM TIME LATIONS RELATED ND OTHER WASTE NATURAL GAS OR ED WITH THIS JOB DELIVERED BY SERVICES, INC.'S
DRIVER:	(SIGNATURE)	han Bra hary - Sundance Acct #1	ha	
White - S	undance C.		Pink - Transpor	

Conner NW 19231 975-394-23[1 91000 1197 1-3120001

	P.O. Box 1737 Eunice, New Me (575) 394-2511	exico 88231	TICKET No. 29779
LEASE OPERATO	R/SHIPPER/COMPANY:	CP	F 208
LEASE NAME:	Eunice Cito	15 plant	THE G : 26 AN
TRANSPORTER C	K 1 1 1 1 1 1 1 1		TIME 3: 28 AM
DATE: 5/33/	IC VEHICLE NO:		MAN'S NAME: A COLLAR AND
CHARGE TO:	DCP	RIG NA AND N	
		TYPE OF MATERIAL	
	[] Production Water	[ ] Drilling Fluids	[] Rinsate
	[ ] Tank Bottoms	🕅 Contaminated Soil	[ ] Jet Out
	[] Solids	[ ] BS&W Content:	[ ] Call Out
Descrip	otion: DD		
RRC or API #			C-133#
AS A CO TICKET, OP MATERIAL	ONDITION TO SUNDANCE SERVIC PERATOR/SHIPPER REPRESENTS / EXEMPT FROM THE RESOURCE, CO 0 U.S.C. 5 6901, et seq., THE NM h	CES, INC.'S ACCEPTANCE OF THE M AND WARRANTS THAT THE WAST ONSERVATION AND RECOVERY ACC TEALTH AND SAF. CODE § 361.001 (	ATERIALS SHIPPED WITH THIS JC E MATERIAL SHIPPED HEREWITH T OF 1976, AS AMENDED FROM TIN et seq., AND REGULATIONS RELATE
TICKET, OF MATERIAL TO TIME, 44 THERETO, 1 ASSOCIATE	ONDITION TO SUNDANCE SERVIO PERATOR/SHIPPER REPRESENTS / EXEMPT FROM THE RESOURCE, CO 0 U.S.C. § 6901, et seq., THE NM H BY VIRTUE OF THE EXEMPTION A	CES, INC'S ACCEPTANCE OF THE MAND WARRANTS THAT THE WAST	
AS A CO TICKET, OF MATERIAL TO TIME, 44 THERETO, 1 ASSOCIATE GEOTHERM ALSO AS TICKET. T OPERATOF	ONDITION TO SUNDANCE SERVIC PERATOR/SHIPPER REPRESENTS / EXEMPT FROM THE RESOURCE, C 0 U.S.C. § 6901, et seq., THE NM H BY VIRTUE OF THE EXEMPTION A ED WITH THE EXPLORATION, DE MAL ENERGY. A CONDITION TO SUNDANCE SER RANSPORTER REPRESENTS A	CES, INC.'S ACCEPTANCE OF THE M AND WARRANTS THAT THE WAST ONSERVATION AND RECOVERY AC IEALTH AND SAF. CODE § 361.001 ( IFFORDED DRILLING FLUIDS, PROE	E MATERIALS SHIPPED WITH THIS JO     E MATERIAL SHIPPED HEREWITH     T OF 1976, AS AMENDED FROM TIM     et seq., AND REGULATIONS RELATI     DUCED WATERS, AND OTHER WAS     F CRUDE OIL OR NATURAL GAS (     E MATERIALS SHIPPED WITH THIS JO     THE MATERIAL DELIVERED
VOLUME OF MA AS A CO TICKET, OF MATERIAL TO TIME, 44 THERETO, 1 ASSOCIATE GEOTHERM ALSO AS TICKET. T OPERATOF FACILITY F THIS WILL above dess	ONDITION TO SUNDANCE SERVIC PERATOR/SHIPPER REPRESENTS / EXEMPT FROM THE RESOURCE, CO 0 U.S.C. § 6901, et seq., THE NM H BY VIRTUE OF THE EXEMPTION A ED WITH THE EXPLORATION, DE MAL ENERGY. A CONDITION TO SUNDANCE SER RANSPORTER REPRESENTS A RYSHIPPER TO TRANSPORTER IS FOR DISPOSAL. <b>L CERTIFY</b> that the above Transp cribed location, and that it was tel	CES, INC.'S ACCEPTANCE OF THE M AND WARRANTS THAT THE WAST ONSERVATION AND RECOVERY AC HEALTH AND SAF. CODE § 361.001 ( IFFORDED DRILLING FLUIDS, PROE VELOPMENT OR PRODUCTION OF RVICES, INC.'S ACCEPTANCE OF THE AND WARRANTS THAT ONLY	: []
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VOLUME OF MA AS A CC TICKET, OF MATERIAL TO TIME, 44 THERETO, 1 ASSOCIATE GEOTHERM ALSO AS TICKET. T OPERATOF FACILITY F THIS WILL above deso materials w DRIVER:	ONDITION TO SUNDANCE SERVIC PERATOR/SHIPPER REPRESENTS / EXEMPT FROM THE RESOURCE, CO 0 U.S.C. § 6901, et seq., THE NM H BY VIRTUE OF THE EXEMPTION A ED WITH THE EXPLORATION, DE MAL ENERGY. A CONDITION TO SUNDANCE SER RANSPORTER REPRESENTS A R/SHIPPER TO TRANSPORTER IS FOR DISPOSAL. LCERTIFY that the above Transp cribed location, and that it was tel were added to this load, and that to (SIGNATURE)	CES, INC.'S ACCEPTANCE OF THE M AND WARRANTS THAT THE WAST ONSERVATION AND RECOVERY AC HEALTH AND SAF. CODE § 361.001 ( IFFORDED DRILLING FLUIDS, PROE VELOPMENT OR PRODUCTION OF RVICES, INC.'S ACCEPTANCE OF THE AND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORT Porter loaded the material represented and red by the above described ship	: []
VOLUME OF MA AS A CC TICKET, OF MATERIAL TO TIME, 44 THERETO, 1 ASSOCIATE GEOTHERM ALSO AS TICKET. T OPERATOF FACILITY F THIS WILL above deso materials w DRIVER:	DNDITION TO SUNDANCE SERVIC PERATOR/SHIPPER REPRESENTS / EXEMPT FROM THE RESOURCE, CO 0 U.S.C. § 6901, et seq., THE NM H BY VIRTUE OF THE EXEMPTION A ED WITH THE EXPLORATION, DE MAL ENERGY. A CONDITION TO SUNDANCE SER RANSPORTER REPRESENTS A R/SHIPPER TO TRANSPORTER IS FOR DISPOSAL. LCERTIFY that the above Transp cribed location, and that it was ten were added to this load, and that to (SIGNATURE)	CES, INC.'S ACCEPTANCE OF THE M AND WARRANTS THAT THE WAST ONSERVATION AND RECOVERY AC HEALTH AND SAF. CODE § 361.001 ( IFFORDED DRILLING FLUIDS, PROE VELOPMENT OR PRODUCTION OF RVICES, INC.'S ACCEPTANCE OF THE AND WARRANTS THAT ONLY NOW DELIVERED BY TRANSPORT Porter loaded the material represented and red by the above described ship	: []

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SUN	P.O. Box 1737 Eunice, New (575) 394-25	w Mexico 88231	TICKET No. 297786
LEASE OPERATOR/	SHIPPER/COMPANY:	CP	
LEASE NAME:	EUNIC	1 (103 P/a	nt AAAUS
TRANSPORTER CO		57	TIME 2: 31 AMP
DATE: 5/22/	14 VEHICLE NO:	3212	MAN'S NAME: An Candin
CHARGE TO:	DCP_		RIG NAME AND NUMBER
		TYPE OF MATERIAL	
	[] Production Water	[ ] Drilling Fluids	[ ] Rinsate
	[ ] Tank Bottoms	Contaminated Sc	il [] Jet Out
	[] Solids	[] BS&W Content:	[ ] Call Out
	DD	1	
Descript	tion:		C-133#
RRC or API #		: VARD	12: 11
TO TIME, 40 THERETO, B ASSOCIATE GEOTHERM ALSO AS TICKET. TH OPERATOR FACILITY FO <b>THIS WILL</b> above desc materials w	U.S.C. § 6901, et seq., THE BY VIRTUE OF THE EXEMPTION D WITH THE EXPLORATION IAL ENERGY. A CONDITION TO SUNDANC RANSPORTER REPRESENT /SHIPPER TO TRANSPORTE OR DISPOSAL.	NM HEALTH AND SAF. CODE 93 ON AFFORDED DRILLING FLUID I, DEVELOPMENT OR PRODUC CE SERVICES, INC.'S ACCEPTANCI TS AND WARRANTS THAT IR IS NOW DELIVERED BY TRA	PERY ACT OF 1976, AS AMENDED FROM TIME 61.001 et seq., AND REGULATIONS RELATED bS, PRODUCED WATERS, AND OTHER WASTE TION OF CRUDE OIL OR NATURAL GAS OR E OF THE MATERIALS SHIPPED WITH THIS JOB ONLY THE MATERIAL DELIVERED BY NSPORTER TO SUNDANCE SERVICES, INC.'S Presented by this Transporter Statement at the bed shipper. This will certify that no additional without incident.
	(SIGNATUR White - Sundance	Canary - Sundance Acct	#1 Pink - Transporter

P.O. Box 1737 Eunice, 1 (575) 394	New Mexico 88231	TICKET No. 297782
LEASE OPERATOR/SHIPPER/COMPANY:	DOD	
LEASE NAME:	Cris Dh	-1.
TRANSPORTER COMPANY:	ST PICIN	TINAT
DATE: 3/22/11/ VEHICLE NO:	3510 GEN	IERATOR COMPANY
CHARGETO:		MAN'S NAME: 2 2 2 2 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1
- ALP		AND NUMBER
	TYPE OF MATERIAL	
[ ] Production Water	[ ] Drilling Fluids	[] Rinsate
[ ] Tank Bottoms	[ ] Contaminated Soil	[] Jet Out
[] Solids	[ ] BS&W Content:	[] Call Out
Description: 06		
RRC or API #		C-133#
VOLUME OF MATERIAL [] BBLS.	: XI YARD	70: []
TICKET, OPERATOR/SHIPPER REPRESENT MATERIAL EXEMPT FROM THE RESOURCE TO TIME, 40 U.S.C. § 6901, et seq., THE NI THERETO, BY VIRTUE OF THE EXEMPTION ASSOCIATED WITH THE EXPLORATION, I GEOTHERMAL ENERGY. ALSO AS A CONDITION TO SUNDANCE S TICKET. TRANSPORTER REPRESENTS OPERATOR/SHIPPER TO TRANSPORTER I FACILITY FOR DISPOSAL. THIS WILL CERTIFY that the above Trans above described location, and that it was t materials were added to this load, and that DRIVER: (SIGNATURE) FACILITY REPRESENTATIVE:	M HEALTH AND SAF. CODE § 361.00 N AFFORDED DRILLING FLUIDS, PR DEVELOPMENT OR PRODUCTION SERVICES, INC.'S ACCEPTANCE OF TH AND WARRANTS THAT ONLY S NOW DELIVERED BY TRANSPOR	ACT OF 1976, AS AMENDED FROM TIME of et seq., AND REGULATIONS RELATED ODUCED WATERS, AND OTHER WASTE OF CRUDE OIL OR NATURAL GAS OR HE MATERIALS SHIPPED WITH THIS JOB 'THE MATERIAL DELIVERED BY RTER TO SUNDANCE SERVICES, INC.'S ted by this Transporter Statement at the
White - Sundance	Canary - Sundance Acct #1	Pink - Transporter
	HARP ADVERTISING • 432-586-5401 • www.Promo	

KO Box 1757 Bates MM 91 Mi

	P.O. Box 1737 Eunice, New M (575) 394-2511		TICKET No. 297781
LEASE OPERATOR/S	HIPPER/COMPANY:	CP	
LEASE NAME:	1º Upic	Enas Plant	
TRANSPORTER COM	IPANY:	J.	TIME 2: 18 AM/PM
DATE: 3/32/10	VÉHICLE NO: 3	215 GENERAT	OR COMPANY MAN'S NAME
CHARGE TO:	CP	RIG N AND	IAME NUMBER
	ŕ	TYPE OF MATERIAL	
	[] Production Water	[ ] Drilling Fluids	[] Rinsate
	[ ] Tank Bottoms [ ] Solids	[ ] Contaminated Soil [ ] BS&W Content:	[ ] Jet Out [ ] Call Out
	10 M	t I bodw content.	
Description	n:		
RRC or API #			C-133#
VOLUME OF MATER	RIAL [] BBLS	: )[ ] YARD	·: []
TICKET, OPERA MATERIAL EXEM TO TIME, 40 U.S THERETO, BY V ASSOCIATED V GEOTHERMAL ALSO AS A CO TICKET. TRAN	NTOR/SHIPPER REPRESENTS MPT FROM THE RESOURCE, C 5.C. § 6901, et seq., THE NM IRTUE OF THE EXEMPTION / VITH THE EXPLORATION, DE ENERGY. ONDITION TO SUNDANCE SE ISPORTER REPRESENTS / IPPER TO TRANSPORTER IS	AND WARRANTS THAT THE WAST CONSERVATION AND RECOVERY AC HEALTH AND SAF. CODE § 361.001 AFFORDED DRILLING FLUIDS, PRO EVELOPMENT OR PRODUCTION O RVICES, INC.'S ACCEPTANCE OF TH AND WARRANTS THAT ONLY	MATERIALS SHIPPED WITH THIS JOB TE MATERIAL SHIPPED HEREWITH IS TOF 1976, AS AMENDED FROM TIME et seq., AND REGULATIONS RELATED DUCED WATERS, AND OTHER WASTE F CRUDE OIL OR NATURAL GAS OR E MATERIALS SHIPPED WITH THIS JOB THE MATERIAL DELIVERED BY TER TO SUNDANCE SERVICES, INC.'S
	d location, and that it was te		ed by this Transporter Statement at the per. This will certify that no additional ncident.
above describe materials were DRIVER: (SIGNA	ATURE) PRESENTATIVE:	ythe Bak	- 2

ACCESS SERVICES, 100. P.O. Box 1737 Emmes, NM Acce 275-39-4050

	P.O. Box 1737 Eunice, New M (575) 394-2511		TICKET No. 2977	65
LEASE OPERATOR	SHIPPER/COMPANY:	P	F 208	ar di
LEASE NAME:	Ednice	Gras Plant	-	
TRANSPORTER CO	VEHICLE NO: 25	GENE		AM/PM
DATE: 1001	VEHICLE NO: 3	-14	MAN'S NAME ONC.	Iter,
CHARGE TO:	WCP		G NAME ND NUMBER	
		TYPE OF MATERIAL		
	[] Production Water	[] Drilling Fluids	[ ] Rinsate	
	[ ] Tank Bottoms	X1 Contaminated Soil	[ ] Jet Out	
	[ ] Solids	[] BS&W Content:	[] Call Out	
Descripti	on: 00			
RRC or API #			C-133#	
VOLUME OF MAT	ERIAL []BBLS.	: [J] YARD	12 : []	
THERETO, BY	VIRTUE OF THE EXEMPTION A	EALTH AND SAF. CODE § 361.00 FFORDED DRILLING FLUIDS, PR	ACT OF 1976, AS AMENDED FROM T D1 et seq., AND REGULATIONS RELA CODUCED WATERS, AND OTHER WA OF CRUDE OIL OR NATURAL GAS	TED STE
THERETO, BY ASSOCIATED GEOTHERMA ALSO AS A TICKET. TRA	VIRTUE OF THE EXEMPTION A WITH THE EXPLORATION, DEV L ENERGY. CONDITION TO SUNDANCE SER INSPORTER REPRESENTS A HIPPER TO TRANSPORTER IS I	EALTH AND SAF. CODE § 361.00 FFORDED DRILLING FLUIDS, PR /ELOPMENT OR PRODUCTION RVICES, INC.'S ACCEPTANCE OF T ND WARRANTS THAT ONL'	D1 et seq., AND REGULATIONS RELA ODUCED WATERS, AND OTHER WA OF CRUDE OIL OR NATURAL GAS HE MATERIALS SHIPPED WITH THIS	TED STE OR JOB BY
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## Chavez, Carl J, EMNRD

From:	Chavez, Carl J, EMNRD
Sent:	Thursday, July 17, 2014 11:18 AM
То:	Landenberger, Dan R (DRLandenberger@dcpmidstream.com)
Cc:	Sheldon Hitchcock (slhitchcock@talonlpe.com) (slhitchcock@talonlpe.com); Oberding,
	Tomas, EMNRD
Subject:	FW: DCP Midstream Eunice Gas Plant Flare Pit Excavation (GW-16) Initial & Final C-141
Attachments:	DCP-Eunice Flare Pit Closure.pdf; OCD C-141 Approval Flare Pit CA 7-17-2014.pdf

Mr. Landenberger:

Good morning. The New Mexico Oil Conservation Division (OCD) has completed review of the above subject document (see attached submittal by Mr. Hitchcock- Talon LPE).

Please find attached the New Mexico Oil Conservation Division (OCD) signed C-141 Form approval with condition that operator must submit to OCD the waste manifests from final disposition of waste associated with the remediation within 30-days of today's date.

Please contact me if you have questions. Thank you.

## Carl J. Chavez, CHMM

New Mexico Energy, Minerals & Natural Resources Department Oil Conservation Division, Environmental Bureau 1220 South St. Francis Drive, Santa Fe, New Mexico 87505 O: (505) 476-3490 E-mail: <u>CarlJ.Chavez@State.NM.US</u> Web: http://www.emnrd.state.nm.us/ocd/

"Why Not Prevent Pollution; Minimize Waste; Reduce the Cost of Operations; & Move Forward With the Rest of the Nation?" To see how, please go to: "Pollution Prevention & Waste Minimization" at <a href="http://www.emnrd.state.nm.us/ocd/environmental.htm#environmental">http://www.emnrd.state.nm.us/ocd/environmental.htm#environmental</a>



Please be advised that OCD approval of this plan/report does not relieve DCP Midstream of responsibility should their operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve DCP Midstream of responsibility for compliance with any other federal, state, or local laws and/or regulations.

## State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

Oil Conservation Division Submit 1 Copy to ap accorda 1220 South St. Francis Dr.

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

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						OPERA'	TOR	Ε	Initia	al Report		Final Repo
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## Chavez, Carl J, EMNRD

From:	Sheldon Hitchcock <slhitchcock@talonlpe.com></slhitchcock@talonlpe.com>
Sent:	Monday, July 07, 2014 10:36 AM
То:	Chavez, Carl J, EMNRD
Cc:	David Adkins
Subject:	DCP-Eunice Gas Plant (GW-016) Remediation Closure and Final C-141
Attachments:	DCP-Eunice Flare Pit Closure.pdf; DCP-Eunice Flare Pit Final C-141.pdf

Mr. Chavez,

Please see the attached closure report and finial C-141 for the DCP-Eunice Flare Pit. Please let me know if I can provide any additional information or address any questions or concerns.

Respectfully,

Sheldon L. Hitchcock Project Manager Talon/LPE 408 West Texas Avenue Artesia, New Mexico 88210 Phone: (575) 746-8768 Cell: (575) 689-5198 Fax: (575) 746-8905 Email: <u>slhitchcock@talonlpe.com</u> Web: www.talonlpe.com



Better Business Bureau Torch Award for Marketplace Ethics: 2010 Winner, 2009 Finalist Staples Foundation for Learning Hall of Fame Recipient: 2010 ICIC and Business Week- Top 100: 2010, 2009, 2008, 2007, 2006 Inc. 500/5000: 2012, 2011, 2010, 2009, 2008, 2007

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Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

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Address 10				TX 79705	,	Telephone 1	No. 432-557-482	24			
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Date: 7/7	/2014	Phon	e: 432-62	0-4085							

* Attach Additional Sheets If Necessary



Mr. Carl Chavez **NMEMRD** 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

AMARILLO 921 North Bivins Amarillo. Texas 79107 Phone 806.467.0607 Fax 806.467.0622

ARTESIA 408 West Texas Ave. Artesia, New Mexico 88210 Phone 575.746.8768 Fax 575.746.8905

HOBBS 318 East Taylor Street Hobbs, New Mexico 88240 Phone 575.393.4261 Fax 575.393.4658

> MIDLAND 290I State Hwy 349 Midland, Texas 79706 Phone 432.522.2133 Fax 432.522.2180

OKLAHOMA CITY 7700 North Hudson Avenue Suite 10 Oklahoma City, Oklahoma 73116 Phone 405.486.7030 Fax 806.467.0622

> SAN ANTONIO 13111 Lookout Way San Antonio, Texas 78233 Phone 210.265.8025 Fax 210.568.2191

**Remedial Activities and Closure Report** DCP Midstream Eunice Gas Plant Flare Pit

Dear Mr. Landenberger

Subject:

DCP Midstream (DCP) has contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the above referenced location. The results of our soil assessment and proposed remediation activities consist of the following.

## **Background Information**

The DCP Eunice Gas Plant is located approximately ten miles northwest of Eunice, New Mexico. The legal location for this site is Unit I of Section 5, Township 21 South, Range 36 East in Lea County, New Mexico. More specifically the latitude and longitude for the release are 32.5144 North and -103.2819 West. A site plan is attached in Appendix I.

According to the soil survey provided by the United States Department of Agriculture Natural Resources Conservation Service, the soil in the area is made up of Berino-Cacique loamy fine sand association. Per the New Mexico Bureau of geology and mineral Resources, the local surface and shallow geology is Holocene to middle Pleistocene in age and is comprised of interlayed eolian sands and piedmont-slope deposits. Ground water in the project vicinity is approximately 85-feet below ground surface (bgs), according to the New Mexico Office of the State Engineer. See Appendix II for the referenced groundwater data.

The ranking for this site is **10** based on the following:

Depth to ground water	>50'
Wellhead Protection Area	>1000'
Distance to surface water body	>1000'

ENVIRONMENTAL CONSULTING ENGINEERING DRILLING CONSTRUCTION SPILL MANAGEMENT GENERAL CONTRACTING

### **Incident Description**

The buildup of impacted soil on this site was caused by the flaring of pipeline liquids within DCP's Eunice plant. Liquids were burned within the pit for many years until improvements in technology allowed for excess liquids to be dealt with by alternative methods. DCP has contracted Talon/LPE to remediate the impacted area within the flare pit and to prevent any further risk to the environment.

On August 20, 2012 DCP personnel began initial assessment activities and collected soil samples within the flare pit to a depth of 2-feet bgs. These soil samples were analyzed for TPH, BTEX, and Total Metals. On March 13, 2014 Talon personnel performed additional soil sampling at depths of 3-feet and 4-feet bgs. These soil samples were also analyzed using the Toxicity Characteristic Leaching Procedure (TCLP) method. The results of the above mentioned sampling activities are presented in Appendix III.

## **Remedial Actions**

## August 1, 2012

- DCP personnel collected a soil samples at depths of 1 and 2-feet bgs.
- The soil samples were analyzed for Total Metals, TPH Extended Range, and BTEX. (See Appendix III for complete laboratory results.)

## February 21, 2014

- Talon mobilized personnel to conduct a site assessment and to vertically delineate.
- Soil samples were collected at depths of 3 and 4-feet bgs.
- The soil samples were analyzed for organics, inorganics and RECRA metals using the Toxicity Characteristic Leaching Procedure (TCLP) method. (See Appendix III for complete laboratory results.)
- The results from these sampling activities were below laboratory detection limits for volatile and semi-volatile organic compounds.

## April 8, 2014

- As proposed in the work plan, a test trench was excavated to a depth of 12-feet bgs to continue vertical delineation of the affected area.
- The soil was visually impacted with the incinerated material at 12-feet bgs. Soil samples were collected at a depth of 8-feet bgs and 12-feet bgs. (See Appendix III for complete laboratory results.)
- It was determined that the best course of action would be to excavate the pit area to a depth of 4-feet bgs and install a liner at the bottom of the excavation.

## April 8, 2014 through April 9, 2014

• Excavation activities continued.

## April 10, 2014

- Excavation activities were completed.
- Confirmation samples were taken from the side walls of the excavation at sample locations S-2, S-3, S-4, and S-5 to insure that the horizontal extent of the pit was fully excavated.
- The liner was installed in the bottom of the excavation and keyed in to prevent movement.
- Backfill operations were completed at a later date by DCP Midstream.

## **Summary and Conclusions**

- Field observations and laboratory data were used to insure that the site was vertically delineated below NMOCD Recommended Remedial Action Levels (RRAL's).
- The bottom of the flare pit was excavated to a depth of 4-feet bgs and confirmation samples were taken from the side walls to insure that the horizontal extent of the pit was fully excavated.
- A 20-mil reinforced liner padded with felt padding was installed at the bottom of the excavation and keyed in to prevent movement.
- DCP Midstream hauled the excavated material to an NMOCD approved solid waste disposal facility and backfilled the excavation with caliche.

## Closure

On behalf of DCP Midstream we respectfully request that no further actions be required and that closure with regard to this release be granted.

If we can provide additional information or be of further assistance, please contact our office at (575)-746-8768.

Respectfully submitted,

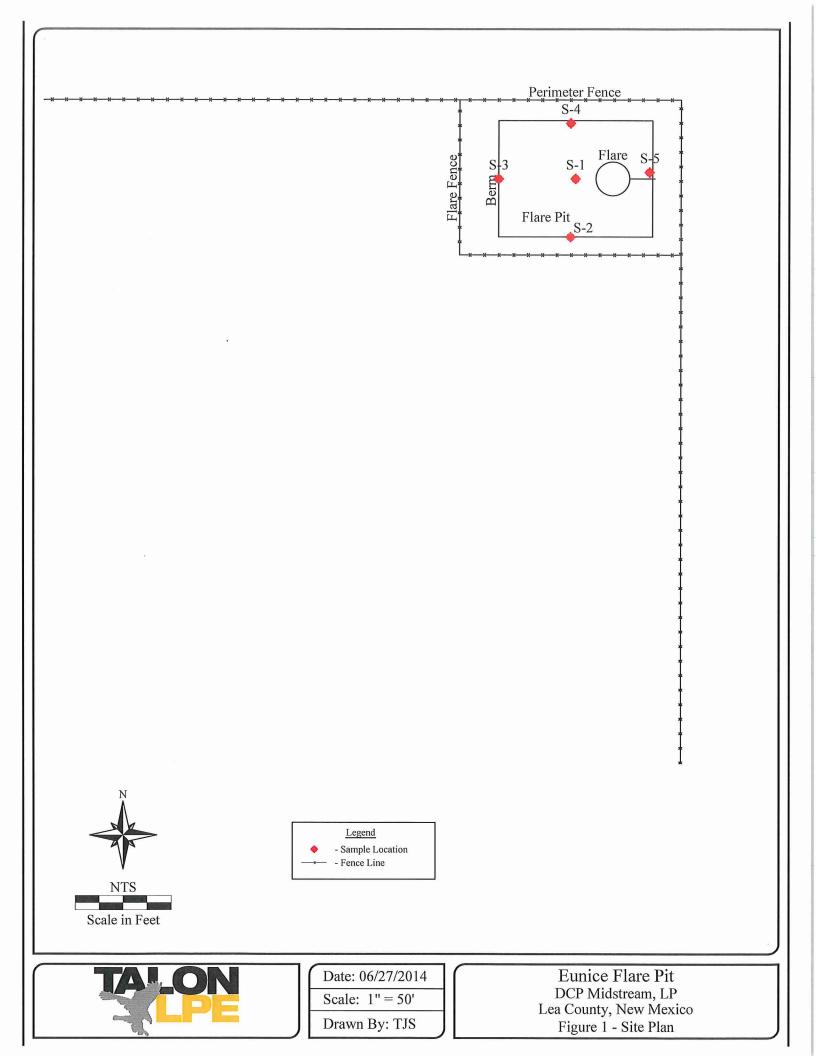
TALON/LPE

Shelden Hitchcock

Project Manager

David J. Adkins District Manager

# SITE PLAN



**GROUNDWATER DATA** 

# **INITIAL C-141**

## &

## FINAL C-141

		/ <i>Mexico Off</i> Column/A				
(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)	(R=POD has been replaced, O=orphaned, C=the file is closed)	(quarters are 1=NW 2= (quarters are smallest to		/	ers)	(In feet)
POD Number	POD Sub- Code basin Cou	QQQ Inty 64 16 4 Sec Tws R	ng X	Y		th Depth Water ell Water Column
L 13394 POD1	LL	E 3 1 4 31 20S 3	7E 660566	3600165 🌍	1629 1	00 85 15
				Averag	e Depth to Wat	er: 85 feet
					Minimum Dep	th: 85 feet
					Maximum Dep	th: 85 feet
Record Count: 1	. You and not had had not bee too and had	and did for any any tor and any tay any any had bee	ana pan ana kan ana ana ana		a beer week beer week state yeer week	ens have been been hold allow how any on
Basin/County Sear County: Lea	ch:					
UTMNAD83 Radius	Search (in meters)	<u>:</u>				
Easting (X): 661	382.52	Northing (Y): 35987	54.98	Radius:	2000	

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

1220 S. St. Fran	icis Dr., Sant	a Fe, NM 87505	5	Sa	anta F	e, NM 875	505					
Release Notification and Corrective Action												
						<b>OPERA</b> '	ГOR		] Initia	l Report	$\boxtimes$	Final Report
Name of Co	ompany D	CP Midstream	m			Contact Dat	n Landenberger			<b>1</b>		
		Ste. 400 W	Midland,	TX 79705		*	No. 432-557-48	24				
Facility Nat	me Eunice	Plant				Facility Typ	e Flare Pit					
Surface Ow	mer DCP			Mineral C	Owner	N/A			API No	. N/A		
LOCATION OF RELEASE												
Unit Letter	Section	Township	Range	Feet from the		1/South Line	Feet from the	st Line	County			
I	5	218	36Ē							Lea		
		<u> </u>	I			- ·.						
			La	atitude_32.5144			le <u>103.2819</u>					
		<b>DI</b> 11		NAT	URE	OFREL						
Type of Rele Source of Re		e Fluids					Release N/A Hour of Occurrence			ecovered N Hour of Dis		
Was Immedi						If YES, To			ute und i		covery	
			Yes 🗌	] No 🖾 Not Re	equired							
By Whom?						Date and H						
Was a Water	course Read		Yes 🛛	] No		If YES, Vo	olume Impacting	the Waterc	ourse.			
If a Watercou	irse was Im											
II a Watereet	1150 1105 111	puolou, Deser	loe I ully.									
Describe Cau	ise of Probl	em and Reme	dial Actio	n Taken.*								
				by the flaring	of pij	peline liqui	ds within DO	CP's Eur	nice pla	ınt. Liqui	ids we	ere
burned wi	thin the	pit for mar	iy years	until improv	emen	its in techn	ology allowe	d for exe	cess lic	juids to b	e dea	lt with
by alterna	tive met	hods. DCP	has con	ntracted Talor	n/LPI	E to remedi	ate the impa	cted area	a within	n the flar	e pit a	and to
prevent ar	iy furthe	r risk to th	e enviro	onment.							-	
Describe Are	a Affected	and Cleanun /	Action Tal	ren *								
				n a 60' by 80'	' nit i	n the North	neast corner c	of the pla	nt Th	e affected	larea	was
				ground surfa								
				xcavated. A								
				backfilled with								ocation
											U	
I hereby certi	fy that the	information gi	ven above	is true and comp	lete to	the best of my	knowledge and u	inderstand	that purs	uant to NM	OCD ru	les and
regulations a	Il operators or the envi	are required to	o report an	nd/or file certain r e of a C-141 repo	elease i wt by the	notifications a	nd perform correct arked as "Final P	ctive action	s for rele	ases which	may en	danger
should their of	operations h	ave failed to a	dequately	investigate and r	emedia	te contaminati	on that pose a thr	reat to grou	nd water.	surface wa	ter. hun	nan health
or the enviror	nment. In a	ddition, NMC	OCD accep	tance of a C-141	report o	does not reliev	e the operator of	responsibil	ity for co	mpliance w	ith any	other
		ws and/or regu	ilations.					GEDILA	TION	DITIO		
Signature:	Nan Le	mbluberger					<u>OIL CON</u>	SERVA	TION	DIVISIC	<u>)N</u>	
Printed Name	e: Dan Lanc	lenberger				Approved by	Environmental S	pecialist:				
Title: Sr. Env	vironmental	Specialist				Approval Da	te:	Exp	piration I	Date:		
E-mail Addre	ess: drlande	nberger@dcpi	midstream	.com		Conditions of	f Approval:		_	Attached		
Date: 7/7	/2014	Phone	·· 432-620	-4085								

* Attach Additional Sheets If Necessary

# LABORATORY RESULTS



August 20, 2012

Patricia Grajeda DCP Midstream - Midland 10 Desta Dr., #400-W Midland, TX 79705

**RE: GROUND FLARE PIT** 

Enclosed are the results of analyses for samples received by the laboratory on 08/01/12 15:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 on accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/qa/lab_accred_certif.html">www.tceq.texas.gov/field/qa/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



DCP Midstream - Midla 10 Desta Dr., #400-W Midland TX, 79705		Project Number Project Manager	:: GROUND FLARE PIT : NONE GIVEN : Patricia Grajeda : None	Reported: 20-Aug-12 14:43
Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SAMPLE #1 1 FT SAMPLE #2 2 FT	H201791-01 H201791-02	Soil Soil	01-Aug-12 10:00 01-Aug-12 10:05	01-Aug-12 15:30 01-Aug-12 15:30

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Page 2 of 11



DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project:GROUND FLARE PITReported:Project Number:NONE GIVEN20-Aug-12 14:43Project Manager:Patricia GrajedaFax To:None								
			PLE #1 1 1 791-01 (Soi						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
		Cardina	l Laborato	ries					
otal Metals									
rsenic	ND	10.0 n	ng/kg dry wt.	100	2082011	СК	15-Aug-12	6010B	GAL
arium	97.4	1.00 n	ng/kg dry wt.	100	2082011	СК	15-Aug-12	6010B	GAL
admium	ND	5.00 n	ng/kg dry wt.	100	2082011	СК	15-Aug-12	6010B	GAL
hromium	17.6	5.00 m	ng/kg dry wt.	100	2082011	CK	15-Aug-12	6010B	GAL
ead	18.5	10.0 n	ng/kg dry wt.	100	2082011	CK	15-Aug-12	6010B	GAL
lercury	ND	0.099 n	ng/kg dıy wt.	495	2082010	СК	14-Aug-12	7471A	GAL
elenium	ND	20.0 n	ng/kg dry wt.	100	2082011	CK	15-Aug-12	6010B	GAL
ilver	ND	5.00 n	ng/kg dry wt.	100	2082011	СК	15-Aug-12	6010B	GAL
norganic Compounds									
6 Solids	100		%	4	2082013	CK	14-Aug-12	D2216	GAL
hloride	ND	16.0	mg/kg	4	2080204	HM	02-Aug-12	4500-CI-B	0.11
organic Compounds									S-04
RO C6-C10	ND	10.0	mg/kg	1	2080103	MS	02-Aug-12	8015M	
RO >C10-C28	7270	10.0	mg/kg	1	2080103	MS	02-Aug-12	8015M	
XT DRO >C28-C35	7170	10.0	mg/kg	1	2080103	MS	02-Aug-12	8015M	
irrogate: 1-Chlorooctane		102 %	65.2-1	40	2080103	MS	02-Aug-12	8015M	
urrogate: 1-Chlorooctadecane		189 %	63.6-1	54	2080103	MS	02-Aug-12	8015M	
olatile Organic Compounds by EPA Met	hod 8021								
enzene*	ND	0.050	mg/kg	50	2080601	AP	06-Aug-12	8021B	
oluene*	ND	0.050	mg/kg	50	2080601	AP	06-Aug-12	8021B	
thylbenzene*	ND	0.050	mg/kg	50	2080601	AP	06-Aug-12	8021B	
otal Xylenes*	ND	0.150	mg/kg	50	2080601	AP	06-Aug-12	8021B	
		96.8 %	89.4-1		2080601	AP	06-Aug-12	8021B	

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Celey D. Keene, Lab Director/Quality Manager



DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project:GROUND FLARE PITReported:Project Number:NONE GIVEN20-Aug-12 1Project Manager:Patricia GrajedaFax To:None									
			PLE #2 2							
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
		Cardina	l Laborato	ories						
otal Metals										
rsenic	ND	10.0 r	ng/kg dıy wt.	100	2082011	CK	15-Aug-12	6010B	GAL	
arium	145	1.00 r	ng/kg dry wt.	100	2082011	CK	15-Aug-12	6010B	GAL	
admium	ND	5.00 n	ng/kg dry wt.	100	2082011	CK	15-Aug-12	6010B	GAL	
hromium	20.5	5.00 n	ng/kg dry wt.	100	2082011	CK	15-Aug-12	6010B	GAL	
ead	16.3	10.0 n	ng/kg dry wt.	100	2082011	CK	15-Aug-12	6010B	GAL	
lercury	ND	0.096 n	ng/kg dry wt.	481	2082010	CK	14-Aug-12	7471A	GAL	
elenium	ND	20.0 n	ng/kg dry wt.	100	2082011	CK	15-Aug-12	6010B	GAL	
lver	ND	5.00 n	ng/kg dry wt.	100	2082011	CK	15-Aug-12	6010B	GAL	
organic Compounds										
Solids	100		%	4	2082013	CK	14-Aug-12	D2216	GAL	
hloride	ND	16.0	mg/kg	4	2080204	HM	02-Aug-12	4500-CI-B		
rganic Compounds					*					
RO C6-C10	ND	10.0	mg/kg	1	2080103	MS	02-Aug-12	8015M		
RO >C10-C28	3430	10.0	mg/kg	1	2080103	MS	02-Aug-12	8015M		
XT DRO >C28-C35	3900	10.0	mg/kg	1	2080103	MS	02-Aug-12	8015M		
rrogate: 1-Chlorooctane		84.9 %	65.2-1	40	2080103	MS	02-Aug-12	8015M		
rrogate: 1-Chlorooctadecane		119 %	63.6-1		2080103	MS	02-Aug-12	8015M		
platile Organic Compounds by EPA M	lethod 8021									
enzene*	ND	0.050	mg/kg	50	2080601	AP	06-Aug-12	8021B		
luene*	ND	0.050	mg/kg	50	2080601	AP	06-Aug-12	8021B 8021B		
hylbenzene*	ND	0.050	mg/kg	50	2080601	AP	06-Aug-12	8021B 8021B		
otal Xylenes*	ND	0.150	mg/kg	50	2080601	AP	06-Aug-12	8021B 8021B		
rrogate: 4-Bromofluorobenzene (PID)		98.3 %	89.4-1	10 C	2080601	AP	06-Aug-12	0021D		

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Celey D. Keene, Lab Director/Quality Manager

Page 4 of 11



DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: GROUND FLARE PIT Project Number: NONE GIVEN Project Manager: Patricia Grajeda Fax To: None				Reported: 20-Aug-12 14:43					
	Merc	ury (Total)	by CVA	A - Qualit	y Contro	l				
		Cardi	nal Lat	ooratories						
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2082010 - EPA 7471										
Blank (2082010-BLK1)				Prepared &	Analyzed:	14-Aug-12				
Mercury	ND	0.100	mg/kg dry wt.							
LCS (2082010-BS1)				Prepared &	Analyzed:	14-Aug-12				
Aercury	1.00		mg/kg	1.00		100	85-115			
LCS Dup (2082010-BSD1)				Prepared &						
Aercury	1.00		mg/kg	1.00		100	85-115	0.00	20	
Batch 2082011 - EPA 3050										
Blank (2082011-BLK1)				Prepared: 1	3-Aug-12	Analyzed: 1	5-Aug-12		-	
Barium	ND	1.00	mg/kg dry							
elenium	ND	20.0	wt. mg/kg dry wt.							
ilver	ND	5.00	mg/kg dry	,						
ead	ND	10.0	wt. mg/kg dry	(						
rsenic	ND	10.0	wt. mg/kg dry	L.						
Shromium	ND	5.00	wt. mg/kg dry wt.	,						
admium	ND	5.00	mg/kg dry wt.	(						
.CS (2082011-BS1)				Prepared: 1	3-Aug-12	Analyzed: 1	5-Aug-12			
rsenic	3.62		mg/kg	4.00		90.5	85-115			
arium	1.82		mg/kg	2.00		91.0	85-115			
ilver	0.095		mg/kg	0.100		95.0	85-115			
admium	1.83		mg/kg	2.00		91.5	85-115			
hromium	1.89		mg/kg	2.00		94.5	85-115			
ead	1.88		mg/kg	2.00		94.0	85-115			
elenium	7.46		mg/kg	8.00		93.2	85-115			

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



DCP Midstream - Midland	Project:	GROUND FLARE PIT	Reported:
10 Desta Dr., #400-W	Project Number:	NONE GIVEN	20-Aug-12 14:43
Midland TX, 79705	Project Manager:	Patricia Grajeda	
	Fax To:	None	
	DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	10 Desta Dr., #400-WProject Number:Midland TX, 79705Project Manager:	10 Desta Dr., #400-W Project Number: NONE GIVEN

### **Total Metals - Quality Control**

### **Cardinal Laboratories**

			Contraction of the local division of the loc	and the second se						
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2082011 - EPA 3050										
LCS Dup (2082011-BSD1)				Prepared: 1	3-Aug-12	Analyzed: 1	5-Aug-12			
Silver	0.094		mg/kg	0.100		94.0	85-115	1.06	20	
Chromium	1.90		mg/kg	2.00		95.0	85-115	0.528	20	
Barium	1.82		mg/kg	2.00		91.0	85-115	0.00	20	
Lead	1.91		mg/kg	2.00		95.5	85-115	1.58	20	
Selenium	7.55		mg/kg	8.00		94.4	85-115	1.20	20	
Arsenic	3.68		mg/kg	4.00		92.0	85-115	1.64	20	
Cadmium	1.84		mg/kg	2.00		92.0	85-115	0.545	20	

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Celey D. Keene, Lab Director/Quality Manager



					the second data							
DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: GRC Project Number: NON Project Manager: Patr Fax To: Non				Patricia Grajeda					Reported: 20-Aug-12 14:43		
	Inor	ganic Com	-		Control							
		Cardin	iai Lat	ooratories								
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes		
Batch 2080204 - 1:4 DI Water												
Blank (2080204-BLK1)				Prepared &	Analyzed:	02-Aug-12						
Chloride	ND	16.0	mg/kg									
LCS (2080204-BS1)				Prepared &	Analyzed:	02-Aug-12						
Chloride	400	16.0	mg/kg	400		100	80-120					
LCS Dup (2080204-BSD1)				Prepared &	Analyzed:	02-Aug-12						
Chloride	416	16.0	mg/kg	400		104	80-120	3.92	20			

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Celey D. Keene, Lab Director/Quality Manager

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DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: G Project Number: N Project Manager: P Fax To: N	atricia Grajeda	Reported: 20-Aug-12 14:43
----------------------------------------------------------------------	--------------------------------------------------------------------	-----------------	------------------------------

## **Organic Compounds - Quality Control**

## **Cardinal Laboratories**

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 2080103 - General Prep - Organics										
Blank (2080103-BLK1)				Prepared &	Analyzed:	01-Aug-12	2			
GRO C6-C10	ND	10.0	mg/kg							
DRO>C10-C28	ND	10.0	mg/kg							
XT DRO >C28-C35	ND	10.0	mg/kg							
otal TPH C6-C28	ND	10.0	mg/kg							
urrogate: 1-Chlorooctane	47.6		mg/kg	50.0		95.2	65.2-140			orati: 44
hurrogate: 1-Chlorooctadecane	48.8		mg/kg	50.0		97.5	63.6-154			
LCS (2080103-BS1)				Prepared &	Analyzed:	01-Aug-12	2			
BRO C6-C10	191	10.0	mg/kg	200		95.3	66.4-124			
DRO >C10-C28	201	10.0	mg/kg	200		100	61.6-132			
otal TPH C6-C28	391	10.0	mg/kg	400		97.9	69.7-122			
urrogate: 1-Chlorooctane	52.3		mg/kg	50.0		105	65.2-140			
urrogate: 1-Chlorooctadecane	51.5		mg/kg	50.0		103	63.6-154			
.CS Dup (2080103-BSD1)				Prepared &	Analyzed:	01-Aug-12	2			
RO C6-C10	186	10.0	mg/kg	200		92.9	66.4-124	2.55	23.4	
PRO >C10-C28	192	10.0	mg/kg	200		96.1	61.6-132	4.35	23.1	
otal TPH C6-C28	378	10.0	mg/kg	400		94.5	69.7-122	3.47	20.6	
urrogate: 1-Chlorooctane	50.4		mg/kg	50.0		101	65.2-140			
urrogate: 1-Chlorooctadecane	50.6		mg/kg	50.0		101	63.6-154			

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Celey D. Keene, Lab Director/Quality Manager



DCP Midstream - Midland 10 Desta Dr., #400-W	Project: Project Number:	GROUND FLARE PIT NONE GIVEN	Reported: 20-Aug-12 14:43
Midland TX, 79705	Project Manager:	Patricia Grajeda	
	Fax To:	None	

## Volatile Organic Compounds by EPA Method 8021 - Quality Control

## **Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2080601 - Volatiles										
Blank (2080601-BLK1)				Prepared &	z Analyzed:	06-Aug-1	2			
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		96.7	89.4-126			
LCS (2080601-BS1)				Prepared &	Analyzed:	06-Aug-12	2			
Benzene	1.71	0.050	mg/kg	2.00		85.7	80.7-116			
Toluene	1.82	0.050	mg/kg	2.00		91.0	89.7-121			
Ethylbenzene	1.85	0.050	mg/kg	2.00		92.6	91.4-124			
Total Xylenes	5.58	0.150	mg/kg	6.00		93.0	93.4-130			
Surrogate: 4-Bromofluorobenzene (PID)	0.0505		mg/kg	0.0500		101	89.4-126			
LCS Dup (2080601-BSD1)				Prepared &	Analyzed:	06-Aug-12	2			
Benzene	1.85	0.050	mg/kg	2.00		92.6	80.7-116	7.69	16.4	
Toluene	1.95	0.050	mg/kg	2.00		97.3	89.7-121	6.67	16.6	
Ethylbenzene	1.98	0.050	mg/kg	2.00		98.9	91.4-124	6.57	16.1	
Total Xylenes	5.91	0.150	mg/kg	6.00		98.5	93.4-130	5.76	15.8	
Surrogate: 4-Bromofluorobenzene (PID)	0.0494		mg/kg	0.0500		98.9	89.4-126			

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## **Notes and Definitions**

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
GAL	Analysis subcontracted to Green Analytical Laboratories, a subsidiary of Cardinal Laboratories.
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

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Laboratories

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	IS REQUEST	1		,						3.2	210	/		· · · · · · · · · · · · · · · · · · ·	t - - -					**************************************	reselts	n N	· (cm	Page
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	2019 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	÷	Company:	Attn:	Address:	City:	State: Zip:	<b>#</b> :	L	PRESERV SAMPLING					• • •			r lort, shall be limited to the amount paid by th eceived by Cardinal within 30 days after com;	as of use, or loss of profils incurred by client, i based upon any of the above stated reasons	HINOZ	A MAN	n CHECKED BY:	AN I	575) 398-2326
0			W.MO	Zip:				<i>F</i>			AJTAW AJTAY	SCONTA SOUND VASTEN VIL DIL DIL DIL DIL	5 5 X ^ 7	X	:			claim arising whether based in contract o cmed waived unless made (n writing and i	ithout limitation, business interruptions, lo dinal, regardless of whether such claim la	Received By:		Sample Condition	8 <b>9</b>	fax written changes to (
101 East Marland, Hobbs, NM 88240	(5/5) 393-2326 FAX (5/5) 393-24/6	2011/11/2	restar Dr. Suche 40	CUNC/ State: TX .z	80,2528 Fax#:	Project Owner:		Ground Thore P.			Samole LD	<u>-</u>	111 # 114	Monale #2 3/ H	2 2 2			PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in sontract or lort. Shall be limited to the amount paid by the client for the analyses. All claims including those for readjance and any other cause whatsoner schall water or not. Shall be limited to the anount paid by the client for the applicable	revice. In no event shall Caridinal be liable for incidental ar consequental damages, including without linchalon, business interruptions, loss of use, or loss of profix forcured by client, its subsidiaries, silling so successors suising out of or related to the performance of services hereunder by Caridinal, regardless of whether such claim is based upon any of the above staled reasons or otherwise.	11 1 1 1971/ 1 11 Times . 5		(Circle One)	Bus - Other:	† Cardinal cannot accept verbal changes. Please fax written changes to (575) 383-2326
÷ ;	(5 Company Name:	Project Manager:	Address: /0.4	city: MUCLU	Phone #: 575	Project #:	Project Name:	Project Location:	Sampler Name:	FOR LAB USE ONLY		HODITG!		1 co	:			PLEASE NOTE: Liability and L analyses. All claims including to	service. In no event shall Card affiliates or successors arising (	Relinduished By:	Relinquished By:	Delivered By:	Sampler - UPS - Bus - Other:	† Cardinal c



March 13, 2014

SHELDON HITCHCOCK TALON LPE 408 W. TEXAS AVE. ARTESIA, NM 88210

**RE: EUNICE FLARE PIT** 

Enclosed are the results of analyses for samples received by the laboratory on 02/21/14 13:20.

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">www.tceq.texas.gov/field/ga/lab</a> 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">www.tceq.texas.gov/field/ga/lab</a> accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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



TALON LPE 408 W. TEXAS AVE. ARTESIA NM, 88210		oject Number: oject Manager:	EUNICE FLARE PIT 700702.084.01 SHELDON HITCHCOCK (575) 745-8905	Reported: 13-Mar-14 11:31
Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-1 3' S-1 4'	H400538-01 H400538-02	Soil Soil	21-Feb-14 10:51 21-Feb-14 11:12	21-Feb-14 13:20 21-Feb-14 13:20

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TALON LPE 408 W. TEXAS AVE. ARTESIA NM, 88210			Project Num roject Mana		702.084.01 LDON HIT	l Chcock		Reported: 13-Mar-14 11:31					
				S-1 3'	:1)								
			H400	538-01 (So	11)								
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes			
			Cardina	l Laborate	ories								
Inorganic Compounds													
Ignitability	> 140			°F	1	4031305	AP	12-Mar-14	ASTM D 93-80				
pH*	8.83		0.100	pH Units	1	4030706	AP	10-Mar-14	150.1				
Reactive Cyanide	ND		0.100	mg/kg	1	4030705	AP	07-Mar-14	9010				
Reactive Sulfide	0.200		0.0100	mg/kg	1	4030705	AP	07-Mar-14	9030				
TCLP Semivolatile Organic Com	pounds by GCMS												
Pyridine	ND		0.025	mg/L	5	4022510	MS	13-Mar-14	1311/8270C				
1,4-Dichlorobenzene	ND		0.025	mg/L	5	4022510	MS	13-Mar-14	1311/8270C				
2-Methylphenol	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C				
4-Methylphenol	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C				
Hexachloroethane	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C				
Nitrobenzene	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C				
Hexachlorobutadiene	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C				
2,4,6-Trichlorophenol	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C				
2,4,5-Trichlorophenol	· ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C				
2,4-Dinitrotoluene	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C				
Hexachlorobenzene	ND		0.025	mg/L	5	4022510	MS	13-Mar-14	1311/8270C				
Pentachlorophenol	ND		0.025	mg/L	5	4022510	MS	13-Mar-14	1311/8270C				
Surrogate: 2-Fluorophenol			9.56%	21-1	00	4022510	MS	13-Mar-14	1311/8270C	S-06			
Surrogate: Phenol-d5			6.59 %	10-9	94	4022510	MS	13-Mar-14	1311/8270C	S-06			
Surrogate: Nitrobenzene-d5			30.5 %	35-1	14	4022510	MS	13-Mar-14	1311/8270C	S-06			
Surrogate: 2-Fluorobiphenyl			26.9 %	43-1	16	4022510	MS	13-Mar-14	1311/8270C	S-06			
Surrogate: 2,4,6-Tribromophenol			16.8 %	10-1	23	4022510	MS	13-Mar-14	1311/8270C				
Surrogate: Terphenyl-dl4			46.3 %	33-1		4022510	MS	13-Mar-14	1311/8270C				

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Celey D. Keene, Lab Director/Quality Manager



TALON LPE 408 W. TEXAS AVE. ARTESIA NM, 88210	Project:EUNICE FLARE PITReported:Project Number:700702.084.0113-Mar-14 11:31Project Manager:SHELDON HITCHCOCKFax To:(575) 745-8905									31
			5	S-1 3'						
			H4005	538-01 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Labora	tories					
TCLP Volatile Organic Compoun	ds by EPA Metho	od 1311/82	260B						κ.	
Vinyl chloride	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
2-Butanone	ND [.]		0.250	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
1,1-Dichloroethene	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
Chloroform	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
Carbon tetrachloride	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
Benzene	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
1,2-Dichloroethane	ND		0.050	mg/L	. 100	4030303	MS	04-Mar-14	1311/8260B	
Trichloroethene	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
Tetrachloroethene	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
Chlorobenzene	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
1,4 Dichlorobenzene	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
Surrogate: Dibromofluoromethane			98.8 %	87.3	-113	4030303	MS	04-Mar-14	1311/8260B	
Surrogate: Toluene-d8			103 %	89.6	-110	4030303	MS	04-Mar-14	1311/8260B	
Surrogate: 4-Bromofluorobenzene			99.8 %	82.3	-119	4030303	MS	04-Mar-14	1311/8260B	
		(	Green Analy	tical Lab	oratories					
TCLP Metals by ICP			,							
Arsenic	0.131		0.100	mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B	
Barium	2.62		0.500	mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B	
Cadmium	ND		0.050	mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B	
Chromium	ND		0.050	mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B	
Lead	ND		0.100	mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B	
Selenium	ND		0.200	mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B	

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TALON LPE 408 W. TEXAS AVE. ARTESIA NM, 88210			oject Num oject Mana	ber: 700 ger: SH	NICE FLARE 0702.084.01 ELDON HIT 5) 745-890	1 CHCOCK	Reported: 13-Mar-14 11:31						
			ŝ	5-1 3'									
H400538-01 (Soil)													
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes			
		G	reen Analy	tical Lal	oratories				•				
TCLP Metals by ICP													
Silver	ND		0.050	mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B				
TCLP Mercury by CVAA													
Mercury	ND		0.0002	mg/L	1	B403013	JGS	05-Mar-14	245.1				

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TALON LPE 408 W. TEXAS AVE. ARTESIA NM, 88210		Project:EUNICE FLARE PITReported:Project Number:700702.084.0113-Mar-14 11:31Project Manager:SHELDON HITCHCOCKFax To:(575) 745-8905							31	
				S-1 4'						
			H400	538-02 (So	il)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Ignitability	> 140			°F	1	4031305	AP	13-Mar-14	ASTM D 93-80	
pH*	8.86		0.100	pH Units	1	4030706	AP	10-Mar-14	150.1	
Reactive Cyanide	ND		0.100	mg/kg	1	4030705	AP	07-Mar-14	9010	
Reactive Sulfide	2.99		0.0100	mg/kg	1	4030705	AP	07-Mar-14	9030	
TCLP Semivolatile Organic Com	oounds by GCMS								in the second se	
Pyridine	ND		0.025	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
1,4-Dichlorobenzene	ND		0.025	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
2-Methylphenol	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
4-Methylphenol	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
Hexachloroethane	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
Nitrobenzene	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
Hexachlorobutadiene	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
2,4,6-Trichlorophenol	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
2,4,5-Trichlorophenol	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
2,4-Dinitrotoluene	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
Hexachlorobenzene	ND		0.025	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
Pentachlorophenol	ND		0.025	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
Surrogate: 2-Fluorophenol			13.9 %	21-1	00	4022510	MS	13-Mar-14	1311/8270C	S-AC
Surrogate: Phenol-d5			10.1 %	10-	94	4022510	MS	13-Mar-14	1311/8270C	
Surrogate: Nitrobenzene-d5			47.5 %	35-1	14	4022510	MS	13-Mar-14	1311/8270C	
Surrogate: 2-Fluorobiphenyl			48.5 %	43-1	16	4022510	MS	13-Mar-14	1311/8270C	
Surrogate: 2,4,6-Tribromophenol			29.7 %	10-1	23	4022510	MS	13-Mar-14	1311/8270C	
Surrogate: Terphenyl-dl4			55.2 %	33-1	41	4022510	MS	13-Mar-14	1311/8270C	

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



TALON LPE 408 W. TEXAS AVE. ARTESIA NM, 88210			Project Num roject Mana	ber: 700 ger: SHE		l Chcock			Reported: 13-Mar-14 11::	31
				5-1 4' 38-02 (Se	hil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardinal	Labora	tories				an ann an an an an an an Arran	
TCLP Volatile Organic Compoun	ids by EPA Metho	od 1311/82	260B							
Vinyl chloride	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
2-Butanone	ND		0.250	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
1,1-Dichloroethene	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
Chloroform	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
Carbon tetrachloride	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
Benzene	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
1,2-Dichloroethane	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
Trichloroethene	ND		0.050	mg/L	100	4030303	MŚ	04-Mar-14	1311/8260B	
Tetrachloroethene	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
Chlorobenzene	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
1,4 Dichlorobenzene	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B	
Surrogate: Dibromofluoromethane			99.7 %	87.3	-113	4030303	MS	04-Mar-14	1311/8260B	
Surrogate: Toluene-d8			102 %	89.6	-110	4030303	MS	04-Mar-14	1311/8260B	
Surrogate: 4-Bromofluorobenzene			100 %	82.3	-119	4030303	MS	04-Mar-14	1311/8260B	
		(	Green Analy	tical Lab	oratories					
TCLP Metals by ICP										
Arsenic	0.104		0.100	mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B	
Barium	2.15		0.500	mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B	
Cadmium	ND		0.050	mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B	
Chromium	ND		0.050	mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B	
Lead	ND		0.100	mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B	
Selenium	ND		0.200	mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B	

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Celey D. Keene, Lab Director/Quality Manager



TALON LPE 408 W. TEXAS AVE. ARTESIA NM, 88210		Project Nu Project Mar	nber: 70 ager: SH		1 Chcock		Reported: 13-Mar-14 11:31						
			S-1 4'										
		H400	)538-02 (S	oil)									
Analyte	Result	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes				
		Green Ana	ytical Lal	ooratories									
TCLP Metals by ICP													
Silver	ND	0.050	mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B					
TCLP Mercury by CVAA													
Mercury	ND	0.0002	mg/L	1	B403013	JGS	05-Mar-14	245.1					

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Page 8 of 17



TALON LPE	Project:	EUNICE FLARE PIT	Reported:
408 W. TEXAS AVE.	Project Number:	700702.084.01	13-Mar-14 11:31
ARTESIA NM, 88210	Project Manager:	SHELDON HITCHCOCK	
	Fax To:	(575) 745-8905	

## **Inorganic Compounds - Quality Control**

## **Cardinal Laboratories**

Construction of the second										
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
					Tobult	74120				
Batch 4030705 - General Prep - Wet Chem										
Blank (4030705-BLK1)				Prepared &	Analyzed:	07-Mar-14				
Reactive Sulfide	ND	0.0100	mg/kg							
Reactive Cyanide	, ND	0.100	mg/kg							
Duplicate (4030705-DUP1)	Sou	rce: H400538	-01	Prepared &	Analyzed:	07-Mar-14				
Reactive Sulfide	0.280	0.0100	mg/kg		0.200			33.3	20	
Reactive Cyanide	ND	0.100	mg/kg		0.00				20	
Batch 4030706 - NO PREP										
LCS (4030706-BS1)				Prepared &	Analyzed:	10-Mar-14				
pH	7.10		pH Units	7.00		101	90-110			
Duplicate (4030706-DUP1)	Sou	rce: H400630	-01	Prepared &	Analyzed:	10-Mar-14				
pH	9.35	0.100	pH Units	•	9.40			0.533	20	
Batch 4031305 - NO PREP										
LCS (4031305-BS1)				Prepared &	Analyzed:	13-Mar-14				
Ignitability	80.0		°F	77.0		104	97.5-105	ä		

#### **Cardinal Laboratories**

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Celey D. Keene, Lab Director/Quality Manager



TALON LPE		Project:	EUNICE FLARE PIT	Reported:
408 W. TEXAS /	AVE.	Project Number:	700702.084.01	13-Mar-14 11:31
ARTESIA NM, 8	8210	Project Manager:	SHELDON HITCHCOCK	
		Fax To:	(575) 745-8905	

## TCLP Semivolatile Organic Compounds by GCMS - Quality Control

## **Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC	כוממ	RPD Limit	Mater
	Result	LIIIII	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4022510 - SW846-3510										
Blank (4022510-BLK1)				Prepared &	Analyzed:	25-Feb-14				
Pyridine	ND	0.005	mg/L							
1,4-Dichlorobenzene	0.013	0.005	mg/L							
2-Methylphenol	ND	0.001	mg/L							
4-Methylphenol	ND	0.001	mg/L							
Hexachloroethane	ND	0.001	mg/L							
Nitrobenzene	ND	0.001	mg/L							
Hexachlorobutadiene	ND	0.001	mg/L							
2,4,6-Trichlorophenol	ND	0.001	mg/L							
2,4,5-Trichlorophenol	ND	0.001	mg/L							
2,4-Dinitrotoluene	ND	0.001	mg/L							
Hexachlorobenzene	ND	0.005	mg/L							
Pentachlorophenol	ND	0.005	mg/L							
Surrogate: 2-Fluorophenol	0.00768		mg/L	0.0500		15.4	21-100			
Surrogate: Phenol-d5	0.00455		mg/L	0.0500		9.10	10-94			
Surrogate: Nitrobenzene-d5	0.0251		mg/L	0.0500		50.1	35-114			
Surrogate: 2-Fluorobiphenyl	0.0249		mg/L	0.0500		49.7	43-116			
Surrogate: 2,4,6-Tribromophenol	0.0252		mg/L	0.0500		50.4	10-123			
Surrogate: Terphenyl-dl4	0.0319		mg/L	0.0500		63.7	33-141			
LCS (4022510-BS1)				Prepared &	Analyzed:	25-Feb-14				
Pyridine	0.005	0.005	mg/L	0.0100		53.0	30-130			
1,4-Dichlorobenzene	0.012	0.005	mg/L	0.0100		118	30-130			
2-Methylphenol	0.007	0.001	mg/L	0.0100		65.9	30-130			
4-Methylphenol	0.012	0.001	mg/L	0.0100		125	30-130			
Hexachloroethane	0.003	0.001	mg/L	0.0100		33.7	30-130			
Nitrobenzene	0.006	0.001	mg/L	0.0100		57.0	30-130			
Hexachlorobutadiene	0.003	0.001	mg/L	0.0100		32.5	30-130			
2,4,6-Trichlorophenol	0.007	0.001	mg/L	0.0100		71.4	30-130			
2,4,5-Trichlorophenol	0.007	0.001	mg/L	0.0100		73.1	30-130			
2,4-Dinitrotoluene	0.008	0.001	mg/L	0.0100		79.8	30-130			
Hexachlorobenzene	0.007	0.005	mg/L	0.0100		74.9	30-130			
Pentachlorophenol	0.006	0.005	mg/L	0.0100		59.1	30-130			

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Celey D. Keene, Lab Director/Quality Manager



1				
	TALON LPE	Project:	EUNICE FLARE PIT	Reported:
	408 W. TEXAS AVE.	Project Number:	700702.084.01	13-Mar-14 11:31
	ARTESIA NM, 88210	Project Manager:	SHELDON HITCHCOCK	
I		Fax To:	(575) 745-8905	

## TCLP Semivolatile Organic Compounds by GCMS - Quality Control

## **Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4022510 - SW846-3510										
LCS (4022510-BS1)				Prepared &	Analyzed:	25-Feb-14				
Surrogate: 2-Fluorophenol	0.0112		mg/L	0.0500		22.4	21-100			
Surrogate: Phenol-d5	0.00834		mg/L	0.0500		16.7	10-94			
Surrogate: Nitrobenzene-d5	0.0254		mg/L	0.0500		50.8	35-114			
Surrogate: 2-Fluorobiphenyl	0.0282		mg/L	0.0500		56.5	43-116			
Surrogate: 2,4,6-Tribromophenol	0.0213		mg/L	0.0500		42.7	10-123			
Surrogate: Terphenyl-dl4	0.0406		mg/L	0.0500		81.3	33-141			
LCS Dup (4022510-BSD1)				Prepared &	Analyzed:	25-Feb-14				
Pyridine	0.006	0.005	mg/L	0.0100		57.9	30-130	8.84	20	
1,4-Dichlorobenzene	0.012	0.005	mg/L	0.0100		119	30-130	1.18	20	
2-Methylphenol	0.007	0.001	mg/L	0.0100		65.1	30-130	1.22	20	
4-Methylphenol	0.012	0.001	mg/L	0.0100		122	30-130	2.19	20	
Hexachloroethane	0.004	0.001	mg/L	0.0100		35.7	30-130	5.76	20	
Nitrobenzene	0.006	0.001	mg/L	0.0100		57.4	30-130	0.699	20	
Hexachlorobutadiene	0.003	0.001	mg/L	0.0100		33.5	30-130	3.03	20	
2,4,6-Trichlorophenol	0.007	0.001	mg/L	0.0100		73.0	30-130	2.22	20	
2,4,5-Trichlorophenol	0.007	0.001	mg/L	0.0100		74.7	30-130	2.17	20	
2,4-Dinitrotoluene	0.008	0.001	mg/L	0.0100		83.0	30-130	3.93	20	
Hexachlorobenzene	0.008	0.005	mg/L	0.0100		77.4	30-130	3.28	20	
Pentachlorophenol	0.004	0.005	mg/L	0.0100		42.5	30-130	32.7	20	QR-0
Surrogate: 2-Fluorophenol	0.0117		mg/L	0.0500		23.3	21-100			
Surrogate: Phenol-d5	0.00819		mg/L	0.0500		16.4	10-94			
Surrogate: Nitrobenzene-d5	0.0258		mg/L	0.0500		51.5	35-114			
Surrogate: 2-Fluorobiphenyl	0.0288		mg/L	0.0500		57.6	43-116			
Surrogate: 2,4,6-Tribromophenol	0.0216		mg/L	0.0500		43.3	10-123			
Surrogate: Terphenyl-dl4	0.0386		mg/L	0.0500		77.2	33-141			

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Celey D. Keene, Lab Director/Quality Manager



TALON LPE	Project:	EUNICE FLARE PIT	Reported:
408 W. TEXAS AVE.	Project Number:	700702.084.01	13-Mar-14 11:31
ARTESIA NM, 88210	Project Manager:	SHELDON HITCHCOCK	
	Fax To:	(575) 745-8905	

## TCLP Volatile Organic Compounds by EPA Method 1311/8260B - Quality Control

### **Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4030303 - Volatiles										
Blank (4030303-BLK1)				Prepared: (	)3-Mar-14 A	Analyzed: 0	4-Mar-14			
Vinyl chloride	ND	0.0005	mg/L	•						
2-Butanone	ND	0.002	mg/L							
1,1-Dichloroethene	ND	0.0005	mg/L							
Chloroform	ND	0.0005	mg/L							
Carbon tetrachloride	ND	0.0005	mg/L							
Benzene	ND	0.0005	mg/L							
1,2-Dichloroethane	ND	0.0005	mg/L							
Trichloroethene	ND	0.0005	mg/L							
Tetrachloroethene	ND	0.0005	mg/L							
Chlorobenzene	ND	0.0005	mg/L							
1,4 Dichlorobenzene	ND	0.0005	mg/L							
Surrogate: Dibromofluoromethane	0.00976		mg/L	0.0100		97.6	87.3-113			
Surrogate: Toluene-d8	0.00968		mg/L	0.0100		96.8	89.6-110			
Surrogate: 4-Bromofluorobenzene	0.0102		mg/L	0.0100		102	82.3-119			
LCS (4030303-BS1)				Prepared: 0	3-Mar-14 A	nalyzed: 0	4-Mar-14			
Vinyl chloride	0.022	0.0005	mg/L	0.0200		108	75-138			
2-Butanone	0.017	0.002	mg/L	0.0200		86,0	82-123			
1,1-Dichloroethene	0.022	0.0005	mg/L	0.0200		112	65-139			
Chloroform	0.019	0.0005	mg/L	0.0200		96.9	81-123			
Carbon tetrachloride	0.021	0.0005	mg/L	0.0200		104	81-132			
Benzene	0.022	0.0005	mg/L	0.0200		109	86-119			
1,2-Dichloroethane	0.023	0.0005	mg/L	0.0200		113	82-124			
Trichloroethene	0.022	0.0005	mg/L	0.0200		110	82-126			
Tetrachloroethene	0.018	0.0005	mg/L	0.0200		88.0	79-126			
Chlorobenzene	0,020	0.0005	mg/L	0.0200		99.2	84-117			
1,4 Dichlorobenzene	0.013	0.0005	mg/L	0.0200		65.1	78-127			I
Surrogate: Dibromofluoromethane	0.0102		mg/L	0.0100		102	87.3-113			
Surrogate: Toluene-d8	0.00989		mg/L	0.0100		98.9	89.6-110			
Surrogate: 4-Bromofluorobenzene	0.0101		mg/L	0.0100		101	82.3-119			

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TALON LPE	Project:	EUNICE FLARE PIT	Reported:
408 W. TEXAS AVE.	Project Number:	700702.084.01	13-Mar-14 11:31
ARTESIA NM, 88210	Project Manager:	SHELDON HITCHCOCK	
	Fax To:	(575) 745-8905	

## TCLP Volatile Organic Compounds by EPA Method 1311/8260B - Quality Control

## **Cardinal Laboratories**

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 4030303 - Volatiles										
LCS Dup (4030303-BSD1)				Prepared: 0	3-Mar-14 A	Analyzed: 0	)4-Mar-14		_	
Vinyl chloride	0.021	0.0005	mg/L	0.0200		107	75-138	0.605	30	
2-Butanone	0.018	0.002	mg/L	0.0200		91.4	82-123	6.09	27	
1,1-Dichloroethene	0.024	0.0005	mg/L	0.0200		119	65-139	5.46	27	
Chloroform	0.019	0.0005	mg/L	0.0200		96.6	81-123	0.362	26	
Carbon tetrachloride	0.020	0.0005	mg/L	0.0200		101	81-132	3.41	28	
Benzene	0.022	0.0005	mg/L	0.0200		110	86-119	1.10	24	
1,2-Dichloroethane	0.022	0.0005	mg/L	0.0200		112	82-124	0.890	25	
Trichloroethene	0.022	0.0005	mg/L	0.0200		111	82-126	0.634	26	
Tetrachloroethene	0.018	0.0005	mg/L	0.0200		90.7	79-126	2.97	26	
Chlorobenzene	0.020	0.0005	mg/L	0.0200		100	84-117	0.854	26	
1,4 Dichlorobenzene	0.013	. 0.0005	mg/L	0.0200		65.1	78-127	0.00	25	BS2
Surrogate: Dibromofluoromethane	0.0100		mg/L	0.0100		100	87.3-113			
Surrogate: Toluene-d8	0.00992		mg/L	0.0100		99.2	89.6-110			
Surrogate: 4-Bromofluorobenzene	0.0103		mg/L	0.0100		103	82.3-119			

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



TALON LPE	Project:	EUNICE FLARE PIT	Reported:
408 W. TEXAS AVE.	Project Number:	700702.084.01	13-Mar-14 11:31
ARTESIA NM, 88210	Project Manager:	SHELDON HITCHCOCK	
÷	Fax To:	(575) 745-8905	

## **TCLP** Metals by ICP - Quality Control

## **Green Analytical Laboratories**

			0							
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B403017 - EPA 3005										
Blank (B403017-BLK2)				Prepared &	Analyzed:	05-Mar-14				
Lead	ND	0.100	mg/L							
Arsenic	ND	0.100	mg/L							
Cadmium	ND	0.050	mg/L							
Selenium	ND	0.200	mg/L							
Chromium	ND	0.050	mg/L							
Silver	ND	0.050	mg/L							
Barium	0.344	0.010	mg/L							B3
LCS (B403017-BS1)				Prepared &	Analyzed:	05-Mar-14				
Cadmium	2.08	0.050	mg/L	2.00		104	85-115			
Chromium	2.08	0.050	mg/L	2.00		104	85-115			
Selenium	8.14	0.200	mg/L	8.00		102	85-115			
Lead	2.08	0.100	mg/L	2.00		104	85-115			
Barium	1.99	0.010	mg/L	2.00		99.5	85-115			
Arsenic	4.14	0.100	mg/L	4.00		104	85-115			
Silver	0.099	0.050	mg/L	0.100		99.4	85-115			
LCS Dup (B403017-BSD1)				Prepared &	Analyzed:	05-Mar-14				
Cadmium	2.07	0.050	mg/L	2.00		103	85-115	0.454	20	
Chromium	2.07	0.050	mg/L	2.00		103	85-115	0.651	20	
Lead	2.07	0.100	mg/L	2.00		104	85-115	0.405	20	
Arsenic	4.11	0.100	.mg/L	4.00		103	85-115	0.739	20	
Selenium	8.16	0.200	mg/L	8.00		102	85-115	0.244	20	
Silver	0.098	0.050	mg/L	0.100		98.3	85-115	1.12	20	
Barium	1.98	0.010	mg/L	2.00		99.2	85-115	0.223	20	

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



TALON LPE 408 W. TEXAS AVE.	Project: Project Number:	EUNICE FLARE PIT 700702-084-01	Reported: 13-Mar-14 11:31
ARTESIA NM, 88210	•	SHELDON HITCHCOCK	
	Fax To:	(575) 745-8905	

## **TCLP Mercury by CVAA - Quality Control**

## **Green Analytical Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B403013 - EPA 245.1/7470										
Blank (B403013-BLK2)				Prepared &	Analyzed:	05-Mar-14				
Мегсшу	ND	0.0002	mg/L							
LCS (B403013-BS1)				Prepared &	Analyzed:	05-Mar-14				
Mercury	0.0021	0.0002	mg/L	0.00200		103	85-115			
LCS Dup (B403013-BSD1)				Prepared &	Analyzed:	05-Mar-14				
Mercury	0.0020	0.0002	mg/L	0.00200		102	85-115	1.17	20	

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Celey D. Keene, Lab Director/Quality Manager

Page 15 of 17



## **Notes and Definitions**

Z-01	> 140
S-AC	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.
S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
BS2	Blank spike recovery below laboratory acceptance criteria. Results for analyte potentially biased low.
B3	Target analyte detected in method blank or continuing calibration blank. Reporting limit elevated to account for blank result.
В	Analyte is found in the associated blank as well as in the sample (CLP B-flag).
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 SM4500CI-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

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Celey D. Keene, Lab Director/Quality Manager

Page 16 of 17

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Cardinal cannot accept verbal changes. Please fax written changes to (575) 3934	Bus - Other:	(Circle One)	Time:	Datei	Old in laws and	h///d/14	of or related to the performance of services hereunder by C	. Cardinal's liability and client's exclusive remody in negligence and any other cause whatsoever shall					-	-   - U,	1.3			Sample I.D.			titchcock	unice	6.	7.62,084.0 Project Owner:		State: NM	Texas Ave.	S.H.tchcock	Talon/LPE	(575) 393-2326 FAX (575) 393-2476	101 East Marland Hobbs NM 88240		Doratori	えしこと	フファー		
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April 11, 2014

SHELDON HITCHCOCK TALON LPE 408 W. TEXAS AVE. ARTESIA, NM 88210

**RE: EUNICE FLARE PIT** 

Enclosed are the results of analyses for samples received by the laboratory on 04/08/14 11:10.

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/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accred certif.html.

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,

Celeg D. Keene

Celey D. Keene Lab Director/Quality Manager



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:	04/08/2014	Sampling Date:	04/08/2014
Reported:	04/11/2014	Sampling Type:	Soil
Project Name:	EUNICE FLARE PIT	Sampling Condition:	Cool & Intact
Project Number:	700702.084.01	Sample Received By:	Jodi Henson
Project Location:	DCP - EUNICE GAS PLANT		

## Sample ID: S-1 8' (H401063-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS				<u>.</u>	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2014	ND	2.26	113	2.00	1.13	
Toluene*	<0.050	0.050	04/11/2014	ND	2.14	107	2.00	0.355	
Ethylbenzene*	<0.050	0.050	04/11/2014	ND	2.05	103	2.00	0.697	
Total Xylenes*	<0.150	0.150	04/11/2014	ND	5.94	99.0	6.00	1.24	
Total BTEX	<0.300	0.300	04/11/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	109 9	89.4-12	6						
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/10/2014	ND	196	98.0	200	3.29	
DRO >C10-C28	154	10.0	04/10/2014	ND	211	105	200	7.71	
Surrogate: 1-Chlorooctane	119 9	65.2-14	0						
Surrogate: 1-Chlorooctadecane	120 9	63.6-15	4						

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Celey D.Keine

Celey D. Keene, Lab Director/Quality Manager



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Received:	04/08/2014	Sampling Date:	04/08/2014
Reported:	04/11/2014	Sampling Type:	Soil
Project Name:	EUNICE FLARE PIT	Sampling Condition:	Cool & Intact
Project Number:	700702.084.01	Sample Received By:	Jodi Henson
Project Location:	DCP - EUNICE GAS PLANT		

## Sample ID: S-1 12' (H401063-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2014	ND	2.26	113	2.00	1.13	
Toluene*	<0.050	0.050	04/11/2014	ND	2.14	107	2.00	0.355	
Ethylbenzene*	<0.050	0.050	04/11/2014	ND	2.05	103	2.00	0.697	
Total Xylenes*	<0.150	0.150	04/11/2014	ND	5.94	99.0	6.00	1.24	
Total BTEX	<0.300	0.300	04/11/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	112 9	89.4-12	б						
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	04/10/2014	ND	196	98.0	200	3.29	
DRO >C10-C28	586	50.0	04/10/2014	ND	211	105	200	7.71	
Surrogate: 1-Chlorooctane	76.2	% 65.2-14	0						

#### **Cardinal Laboratories**

Surrogate: 1-Chlorooctadecane

87.6%

63.6-154

#### *=Accredited Analyte

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Celey 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 SM4500CI-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** 

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Celey D. Kune

Celey D. Keene, Lab Director/Quality Manager

Page 4 of 5

Relinquished By:     Date:     Pate:     Redeived By:       July     Hittory     Time:     Received By:       Relinquished By:     Hittory     Date:     Received By:       Delivered By:     (Circle One)     Time:     Sample Condition       Sampler - UPS - Bus - Other:     State:     Sample No	clusive remedy for whatsoever shall be I damages, includin toos hereunder by	5-18	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	Sampler Name: S. Hitch could MATRIX	Project Location:		-746-8768 Fax #: 575-746	city: Artesia State: NM Zip: 88210	Address: 408 W. Texas Ave.	Project Manager: 5, Hitch Cock	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
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t Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2329 H 54

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST





April 11, 2014

SHELDON HITCHCOCK TALON LPE 408 W. TEXAS AVE. ARTESIA, NM 88210

**RE: EUNICE FLARE PIT** 

Enclosed are the results of analyses for samples received by the laboratory on 04/10/14 11:54.

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">www.tceq.texas.gov/field/ga/lab</a> accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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,

Celez D. Keine

Celey D. Keene Lab Director/Quality Manager



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:	04/10/2014	Sampling Date:	04/10/2014
Reported:	04/11/2014	Sampling Type:	Soil
Project Name:	EUNICE FLARE PIT	Sampling Condition:	Cool & Intact
Project Number:	700702.084.01	Sample Received By:	Celey D. Keene
Project Location:	DCP - EUNICE GAS PLANT		

# Sample ID: S-2 2' (H401093-01)

BTEX 8021B	mg/l	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2014	ND	2.34	117	2.00	0.893	
Toluene*	<0.050	0.050	04/11/2014	ND	2.17	109	2.00	2.23	
Ethylbenzene*	<0.050	0.050	04/11/2014	ND	2.10	105	2.00	1.90	
Total Xylenes*	<0.150	0.150	04/11/2014	ND	5.94	99.1	6.00	2.55	
Total BTEX	<0.300	0.300	04/11/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	114 %	6 89.4-120	5						
TPH 8015M	mg/l	kg	Analyze	d By: ms					

Provide the second s		the second se					the second se		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/11/2014	ND	200	99.8	200	0.00301	
DRO >C10-C28	<10.0	10.0	04/11/2014	ND	214	107	200	0.554	
Surrogate: 1-Chlorooctane	115	% 65.2-14	0						

Surrogate: 1-Chlorooctadecane

106 %

63.6-154

#### **Cardinal Laboratories**

#### *=Accredited Analyte

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:	04/10/2014	Sampling Date:	04/10/2014
Reported:	04/11/2014	Sampling Type:	Soil
Project Name:	EUNICE FLARE PIT	Sampling Condition:	Cool & Intact
Project Number:	700702.084.01	Sample Received By:	Celey D. Keene
Project Location:	DCP - EUNICE GAS PLANT		

## Sample ID: S-3 2' (H401093-02)

mg	/kg	Analyzed By: MS						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	04/11/2014	ND	2.34	117	2.00	0.893	
<0.050	0.050	04/11/2014	ND	2.17	109	2.00	2.23	
<0.050	0.050	04/11/2014	ND	2.10	105	2.00	1.90	
<0.150	0.150	04/11/2014	ND	5.94	99.1	6.00	2.55	
<0.300	0.300	04/11/2014	ND					
	Result <0.050 <0.050 <0.050 <0.150	<0.050 0.050 <0.050 0.050 <0.050 0.050 <0.150 0.150	Result         Reporting Limit         Analyzed           <0.050	Result         Reporting Limit         Analyzed         Method Blank           <0.050	Result         Reporting Limit         Analyzed         Method Blank         BS           <0.050	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery           <0.050	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           <0.050	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           <0.050

Surrogate: 4-Bromofluorobenzene (PIL	111 9	89.4-12	5						
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/11/2014	ND	200	99.8	200	0.00301	
DRO >C10-C28	33.1	10.0	04/11/2014	ND	214	107	200	0.554	
Surrogate: 1-Chlorooctane	112 9	65.2-14	0						

**Cardinal Laboratories** 

Surrogate: 1-Chlorooctadecane

*=Accredited Analyte

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Celey D.Keene

103 %

63.6-154

Celey D. Keene, Lab Director/Quality Manager



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:	04/10/2014	Sampling Date:	04/10/2014
Reported:	04/11/2014	Sampling Type:	Soil
Project Name:	EUNICE FLARE PIT	Sampling Condition:	Cool & Intact
Project Number:	700702.084.01	Sample Received By:	Celey D. Keene
Project Location:	DCP - EUNICE GAS PLANT		

## Sample ID: S-4 2' (H401093-03)

BTEX 8021B	mg	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2014	ND	2.34	117	2.00	0.893	
Toluene*	<0.050	0.050	04/11/2014	ND	2.17	109	2.00	2.23	
Ethylbenzene*	<0.050	0.050	04/11/2014	ND	2.10	105	2.00	1.90	
Total Xylenes*	<0.150	0.150	04/11/2014	ND	5.94	99.1	6.00	2.55	
Total BTEX	<0.300	0.300	04/11/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	111 9	% 89.4-12	6						
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/11/2014	ND	200	99.8	200	0.00301	
DRO >C10-C28	<10.0	10.0	04/11/2014	ND	214	107	200	0.554	
Surrogate: 1-Chlorooctane	98.3	% 65.2-14	0						

#### **Cardinal Laboratories**

Surrogate: 1-Chlorooctadecane

89.2 %

63.6-154

*=Accredited Analyte

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



TALON LPE SHELDON HITCHCOCK 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

04/10/2014	Sampling Date:	04/10/2014
04/11/2014	Sampling Type:	Soil
EUNICE FLARE PIT	Sampling Condition:	Cool & Intact
700702.084.01	Sample Received By:	Celey D. Keene
DCP - EUNICE GAS PLANT		
	04/11/2014 EUNICE FLARE PIT 700702.084.01	04/11/2014Sampling Type:EUNICE FLARE PITSampling Condition:700702.084.01Sample Received By:

## Sample ID: S-5 2' (H401093-04)

BTEX 8021B	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2014	ND	2,34	117	2.00	0.893	
Toluene*	<0.050	0.050	04/11/2014	ND	2.17	109	2.00	2.23	
Ethylbenzene*	<0.050	0.050	04/11/2014	ND	2.10	105	2.00	1.90	
Total Xylenes*	<0.150	0.150	04/11/2014	ND	5.94	99.1	6.00	2.55	
Total BTEX	<0.300	0.300	04/11/2014	ND			ξ.		

Surrogate: 4-Bromofluorobenzene (PIL	109	% 89.4-120	5						
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/11/2014	ND	200	99.8	200	0.00301	
DRO >C10-C28	<10.0	10.0	04/11/2014	ND	214	107	200	0.554	
Surrogate: 1-Chlorooctane	118	% 65.2-140	)						

Surrogate: 1-Chlorooctadecane 105 % 63.6-154

#### **Cardinal Laboratories**

*=Accredited Analyte

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



## **Notes and Definitions**

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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 SM4500CI-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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

101 6	ANI ANI	ANALYSIS REQUEST
Tal		
Project Manager: S, Hitch cock		
1	Company: 181011/LPE	
State	Attn:	
-746-8768 Fax #: 575-74	Address:	
Project %: Project Owner: D C P	City:	
me: FUNCE PLACE PIT	State: Zip:	
anco reco	Phone #:	
	Fax #:	
Sampler Name: く、けいたいいののいい	PRESERV. SAMPLING	
S)RAB OR (C)OM CONTAINERS ROUNDWATER JASTEWATER OIL IL	LUDGE DTHER : CID/BASE: CE / COOL DTHER : DTHER : DATE DATE DATE BTEX	
~ C	11:06	
L 2	11:08 / /	
	tract or test shall be initial to the amount paid by the client for the	
PIEASE NOTE: Labity and Damages. Cardmars laboty and create accurate vision or an entry for and provided by Cardinal within 30 days after completion of the appearance shall be deened wared unless made in writing and provide the Cardinal within 30 days after completion of the appearance shall be deened wared unless made in writing and provide the state of the appearance shall be deened wared unless made in writing and provide the state of the appearance shall be deened wared unless made in writing and provide the cardinal subsidiaries.		
ativitize, in no event shall valueus us more the performance of services, hereunder by Cardinal regardless of whether such affinance or successors arising out of or related to the performance of services hereunder by Cardinal regardless of whether such affinance or successors arising out of or related to the performance of services hereunder by Cardinal regardless of whether such a finance or successors arising out of or related to the performance of services hereunder by Cardinal regardless of whether such a finance of services hereunder by Cardinal regardless of whether such as a finance of services hereunder by Cardinal regardless of whether such as a finance of services hereunder by Cardinal regardless of whether such as a finance of services hereunder by Cardinal regardless of whether such as a finance of services hereunder by Cardinal regardless of whether such as a finance of services hereunder by Cardinal regardless of whether such as a finance of services hereunder by Cardinal regardless of whether such as a finance of services hereunder by Cardinal regardless of whether such as a finance of services hereunder by Cardinal regardless of whether such as a finance of services hereunder by Cardinal regardless of whether such as a finance of services hereunder by Cardinal regardless of the services hereunder by Cardinal regardless of the services hereunder by thereunder	Is based upon any of the above stated reasons or oppermute.	Add'I Phone #:
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Rélinquished By: Time:		
Sampler - UPS - Bus - Other: H UY Sampler - D UY	rtes (initials)	
<ul> <li>Cardinal cannot accept verbal changes. Please fax written changes</li> </ul>	to (575) 393-2326	
† Cardinal cannot accept verbal challes. Flease las within they		

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# Laboratories



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DCP Midstream 10 Desta Drive, Suite 400W Midland TX, 79705 Off: 432.620.4000

April 7, 2014

NMOCD (Oil Conservation Division) Carl J. Chavez Environmental Engineer 1220 South St. Francis Dr. Santa Fe, NM 87505

VIA CERTIFIED MAIL 7013 1090 0000 5694 4542

# Re: Soil Assessment & Remediation Work Plan C-141 Notification DCP Midstream Eunice Gas Plant Flare Pit

Dear Mr. Chavez:

DCP Midstream (DCP) has contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the above referenced location. The results of our soil assessment and proposed remediation activities are attached.

The release at this site was caused by the flaring of plant process liquids within DCP's Eunice Gas Plant (See attached C-141 Form). Liquids were burned within the pit for many years until improvements in technology allowed excess liquids to be dealt with by alternative methods.

For safety reasons, DCP plans to conduct the proposed remediation activities during the Eunice Gas Plant Turnaround (while the plant is shut down). Turnaround is scheduled from April 4 through April 18, 2014.

Should you or your staff have any questions, please feel free to give me a call at (432) 620-4085

Sincerely, anden

Dan Landenberger / Sr. Environmental Specialist DCP Midstream, LP

cc: Geoffrey Leking, ODE Environemntal Engineer Michael T. Allison, Eunice Gas Plant Supervisor Stephen Weathers, DCP Denver Office Denver Corporate Environmental File Regional File, 4.1.5

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April 4, 2014

# Mr. Dan Landenberger **DCP MIDSTREAM**

921 North Bivins Amarillo. Texas 79107 Phone 806.467.0607 Fax 806.467.0622 Subject:

AMARILLO 10 Desta Dr. Ste. 400W Midland, TX 79705

# Soil Assessment and Remediation Work Plan

DCP Midstream Eunice Gas Plant Flare Pit

ARTESIA 408 West Texas Ave. Artesia, New Mexico 88210 Phone 575 746 8768 Fax 575.746.8905

318 East Taylor Street Hobbs, New Mexico 88240

Fax 575.393.4658

HOBBS

Dear Mr. Landenberger

DCP Midstream (DCP) has contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the above referenced location. The results of our soil assessment and proposed remediation activities consist of the following.

#### Phone 575.393.4261 **Background Information**

The DCP Eunice Gas Plant is located approximately ten miles Northwest of Eunice, MIDLAND New Mexico. The legal location for this site is Unit I of Section 5, Township 21 290I State Hwy 349 South, Range 36 East in Lea County, New Mexico. More specifically the latitude and Midland, Texas 79706 longitude for the release are 32.5144 North and -103.2819 West. A site plan is Phone 432.522.2133 Fax 432.522.2180 attached in Appendix I.

OKLAHOMA CITY 7700 North Hudson Avenue Suite IO Oklahoma City, Oklahoma 73/16 Phone 405.486.7030

> SAN ANTONIO 13111 Lookout Way San Antonio, Texas 78233 Phone 210.265.8025 Fax 210.568.2191

According to the soil survey provided by the United States Department of Agriculture Natural Resources Conservation Service, the soil in the area is made up of Berino-Cacique loamy fine sand association. Per the New Mexico Bureau of geology and mineral Resources, the local surface and shallow geology is Holocene to middle Fax 806.467.0622 Pleistocene in age and is comprised of interlayed eolian sands and piedmont-slope deposits. Ground water in the project vicinity is approximately 85-feet below ground surface (bgs), according to the New Mexico Office of the State Engineer. See Appendix II for the referenced groundwater data.

The ranking for this site is **10** based on the following:

Depth to ground water	>50'
Wellhead Protection Area	>1000'
Distance to surface water body	>1000'

ENVIRONMENTAL CONSULTING ENGINEERING DRILLING CONSTRUCTION SPILL MANAGEMENT GENERAL CONTRACTING

# **Incident Description**

The release on this site was caused by the flaring of pipeline liquids within DCP's Eunice plant. Liquids were burned within the pit for many years until improvements in technology allowed for excess liquids to be dealt with by alternative methods. DCP has contracted Talon/LPE to remediate the impacted area within the flare pit and to prevent any further risk to the environment.

On August 20, 2012 DCP personnel collected soil samples within the flare pit to a depth of 2-feet bgs. These soil samples were analyzed for TPH, BTEX, and Total Metals. On March 13, 2014 Talon personnel performed additional soil sampling at depths of 3-feet and 4-feet bgs. These soil samples were also analyzed using the Toxicity Characteristic Leaching Procedure (TCLP) method. The results of the above mentioned sampling activates are presented in Appendix III.

# **Proposed Remedial Actions**

- According to the TCLP results all Volatile and Semivolatile Organic Compounds were below laboratory detection limits.
- A test trench will be excavated to a depth of 8-feet bgs. Field and laboratory data will be used to determine if the soil at this depth is below NMOCD Recommended Remedial Action Levels (RRAL's) for TPH and BTEX.
- Should the soil testing results be below RRAL's for TPH and BTEX at 8-feet bgs or less, the impacted area will be excavated and confirmation samples will be taken to insure that all of the impacted material was removed.
- Should the impacted soil be determined not to be below RRAL's at 8-feet bgs or less, the flare pit will be excavated to a depth of 4-feet bgs and a 20-mil reinforced liner will be installed at the bottom of the excavation to encapsulate any remaining soil contamination.
- To protect the liner from potentially abrasive materials in the backfill, an additional felt liner will be installed above the 20-mil liner.
- In either of the above scenarios, the excavation will be backfilled and contoured to match the surrounding location.

Should you have any questions or if further information is required, please do not hesitate to contact our office at (575)-746-8768

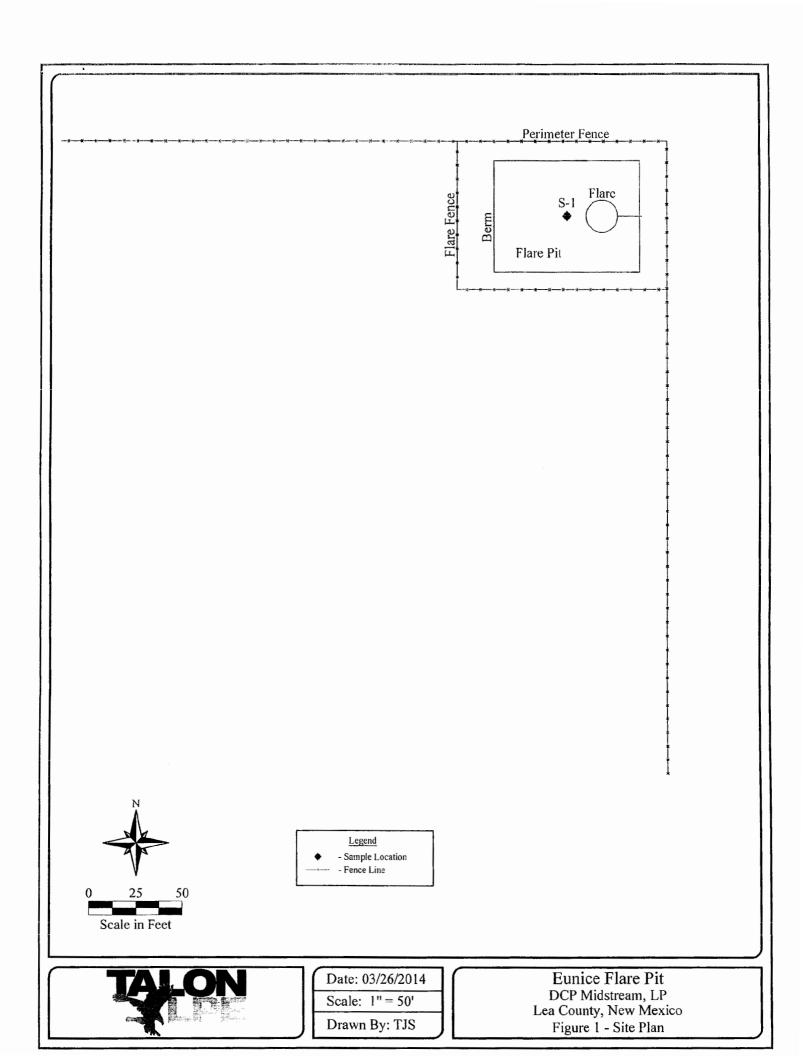
Respectfully submitted,

Sheldah Hitchcock

Project Manager

David J. Adkins District Manager

# SITE PLAN



# GROUNDWATER DATA INITIAL C-141

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# New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)	(R=POD has been replaced, O=orphaned, C=the file is closed)		NW 2=NE 3=SW 4=SE nallest to largest) (N	E) IAD83 UTM in meters)	(In feet)
	POD				
POD Number	Sub- Code basin Cou	Q Q Q nty 64 16 4 Sec ⁻	Tws Rng X	Y Distance	Depth Depth Water Well Water Column
L 13394 POD1	L LE	3 1 4 31	20S 37E 660566	3600165 🍑 🛛 1629	100 85 15
				Average Depth to	Water: 85 feet
				Minimum	Depth: 85 feet
				Maximum	Depth: 85 feet
Record Count: 1					
Basin/County Search	<u>1:</u>				
County: Lea					
UTMNAD83 Radius S	earch (in meters):				
Easting (X): 6613	82.52	Northing (Y):	3598754.98	<b>Radius: 2000</b>	

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., 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

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

Form C-141

Revised August 8, 2011

**Release Notification and Corrective Action** 

OPERATOR	Initial Report	Final Report
Contact Dan Landenberger		
Telephone No. 432-557-4824		
Facility Type Flare Pit		
	Contact Dan Landenberger Telephone No. 432-557-4824	Contact Dan Landenberger Telephone No. 432-557-4824

# Surface Owner DCP

Mineral Owner N/A

API No. N/A

# LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
Ι	5	21S	36E					Lea

Latitude <u>32.5144</u> Longitude_-103.2819

# NATURE OF RELEASE

MATURE	OF RELEASE	
Type of Release Pipeline Fluids	Volume of Release N/A	Volume Recovered N/A
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given?	If YES, To Whom?	
🗌 Yes 🗌 No 🖾 Not Required		
By Whom?	Date and Hour	
Was a Watercourse Reached?	If YES, To Whom?         If YES, To Whom?         Date and Hour         Problem and Remedial Action Taken.*         If YES, Volume Impacting the Watercourse.         If YES, Volume Impacting the Watercourse.         as Impacted, Describe Fully.*         Problem and Remedial Action Taken.*         It his site was caused by the flaring of pipeline liquids within DCP's Eunice plant. Liquids were the pit for many years until improvements in technology allowed for excess liquids to be dealt with methods. DCP has contracted Talon/LPE to remediate the impacted area within the flare pit and to rther risk to the environment.         exceed and Cleanup Action Taken.*         rea is contained within a 60' by 80' pit in the Northeast corner of the plant. Talon/LPE will draft a ork plan and submit to the NMOCD for approval.         t the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and	atercourse.
If a Watercourse was Impacted, Describe Fully.*		
h a watercourse was impacted, Describe Funy.		
Describe Cause of Problem and Remedial Action Taken.*		
The release on this site was caused by the flaring of pir	beline liquids within DCP's	Eunice plant. Liquids were
	0.	-
-	te femediate the impueted	
prevent any future fisk to the environment.		
Describe Area Affected and Cleanup Action Taken.*		
	the Northeast corner of the	plant. Talon/LPE will draft a
		r
I hereby certify that the information given above is true and complete to t	he best of my knowledge and underst	tand that pursuant to NMOCD rules and
regulations all operators are required to report and/or file certain release r		
public health or the environment. The acceptance of a C-141 report by the		
should their operations have failed to adequately investigate and remedia		
or the environment. In addition, NMOCD acceptance of a C-141 report of	loes not relieve the operator of respon	nsibility for compliance with any other
federal, state, or local laws and/or regulations.		
	<u>OIL CONSER</u>	VATION DIVISION
Dow Janderberger		

Approved by Environmental Specialist: Signature: Printed Name: Dan Landenberger Expiration Date: Title: Sr. Environmental Specialist Approval Date: E-mail Address: drlandenberger@dcpmidstream.com Conditions of Approval: Attached 🗌 Date: 04/04/2014 Phone: 432-557-4824

* Attach Additional Sheets If Necessary

11

# LABORATORY RESULTS



August 20, 2012

Patricia Grajeda DCP Midstream - Midland 10 Desta Dr., #400-W Midland, TX 79705

**RE: GROUND FLARE PIT** 

Enclosed are the results of analyses for samples received by the laboratory on 08/01/12 15:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 on accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accredited certif.html.

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,

Celing D. Keine

Celey D. Keene Lab Director/Quality Manager



Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SAMPLE #1 1 FT	H201791-01	Soil	01-Aug-12 10:00	01-Aug-12 15:30
SAMPLE #2 2 FT	H201791-02	Soil	01-Aug-12 10:05	01-Aug-12 15:30

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Celey D. Kune

Celey D. Keene, Lab Director/Quality Manager

Page 2 of 11



DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: GROUND FLARE PIT Project Number: NONE GIVEN Project Manager: Patricia Grajeda Fax To: None					Reported: 20-Aug-12 14:43			
			LE #1 1 F 91-01 (Soi						
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
		Cardina	l Laborato	ries					
otal Metals									
rsenic	ND	10.0 m	ng/kg dry wt.	100	2082011	CK	15-Aug-12	6010B	GAI
ลเร่นทเ	97.4	1.00 m	ng/kg dry wt.	100	2082011	СК	15-Aug-12	6010B	GAI
admium	ND	5.00 m	ng/kg diy wt.	100	2082011	СК	15-Aug-12	6010B	GA
Iromium	17.6	5.00 m	ng/kg dry wt.	100	2082011	CK	15-Aug-12	6010B	GA
ead	18.5	10.0 m	ag/kg dry wt.	100	2082011	CK	15-Aug-12	6010B	GA
1ercury	ND	0.099 n	ng/kg dry wt.	495	2082010	СК	14-Aug-12	7471A	GA
elenium	ND	20.0 m	ng/kg diy wt.	100	2082011	CK	i 5-Aug-12	6010B	GA
ilver	ND	5.00 m	ng/kg dry wt.	100	2082011	CK	15-Aug-12	6010B	GAI
norganic Compounds									
6 Solids	100		%	4	2082013	СК	14-Aug-12	D2216	GA
Chloride	ND	16.0	ıng/kg	4	2080204	HM	02-Aug-12	4500-CI-B	
Organic Compounds									<b>S-0</b> 4
GRO C6-C10	ND	10.0	mg/kg	1	2080103	MS	02-Aug-12	8015M	
DRO >C10-C28	7270	10.0	mg/kg	1	2080103	MS	02-Aug-12	8015M	
XT DRO >C28-C35	7170	10.0	mg/kg	1	2080103	MS	02-Aug-12	8015M	
urrogate: 1-Chlorooctane		102 %	65.2-	40	2080103	MS	02-Aug-12	8015M	
urrogate: 1-Chlorooctadecane		189 %	63.6		2080103	MS	02-Aug-12	8015M	
olatile Organic Compounds by EPA N	lethod 8021								
senzene*	ND	0.050	ing/kg	50	2080601	AP	06-Aug-12	8021B	
'oluene*	ND	0.050	mg/kg	50	2080601	AP	06-Aug-12	8021B	
athylbenzene*	ND	0.050	mg/kg	50	2080601	AP	06-Aug-12	8021B	
otal Xylenes*	ND	0.150	mg/kg	50	2080601	AP	06-Aug-12	8021B	
urrogate: 4-Bromofluorobenzene (PID)		96.8 %	89.4-	176	2080601	AP	06-Aug-12	8021B	

# Cardinal Laboratories

### *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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.

# Analytical Results For:

DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705		Project Num Project Mana		E GIVEN :ia Grajed			24	Reported: 0-Aug-12 14:4	43
			LE #2 2 1 791-02 (Soi					_	
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
		Cardina	l Laborato	ries					
Total Metals								<u> </u>	
Arsenic	ND		ng/kg dry wt.	100	2082011	CK	15-Aug-12	6010B	GAL
Barium	145		ng/kg dry wt.	100	2082011	CK	15-Aug-12	6010B	GAL
Cadmium	ND		ng/kg diy wt.	100	2082011	CK	15-Aug-12	6010B	GAL
Chromium	20.5		ıg/kg dıy wt.	100	2082011	CK	15-Aug-12	6010B	GAL
Lead	16.3		ng/kg diy wt.	100	2082011	CK	15-Aug-12	6010B	GAL
Mercury	ND		ng/kg dry wt.	481	2082010	СК	14-Aug-12	7471A	GAL
Selenium	ND		ng/kg dry wt.	100	2082011	СК	15-Aug-12	6010B	GAL
Silver	ND	5.00 n	ng/kg dry wt.	100	2082011	CK	15-Aug-12	6010B	GAL
Inorganic Compounds									
% Solids	100		%	4	2082013	CK	14-Aug-12	D2216	GAL
Chloride	ND	16.0	mg/kg	4	2080204	HM	02-Aug-12	4500-Cl-B	
Organic Compounds									
GRO C6-C10	ND	10.0	mg/kg	1	2080103	MS	02-Aug-12	8015M	
DRO >C10-C28	3430	10.0	mg/kg	1	2080103	MS	02-Aug-12	8015M	
EXT DRO >C28-C35	3900	10.0	mg/kg	1	2080103	MS	02-Aug-12	8015M	
Surrogute: 1-Chlorooctane		84.9 %	65.2-	40	2080103	MS	02-Aug-12	8015M	
Surrogate: 1-Chlorooctadecane		119 %	63.6-,	54	2080103	MS	02-Aug-12	8015M	
Volatile Organic Compounds by EPA Method 8	021								
Benzene*	ND	0.050	mg/kg	50	2080601	AP	06-Aug-12	8021B	
Foluene*	ND	0.050	mg/kg	50	2080601	AP	06-Aug-12	8021B	
Ethylbenzene*	ND	0.050	mg/kg	50	2080601	AP	06-Aug-12	8021B	
Total Xylencs*	ND	0.150	mg/kg	50	2080601	AP	06-Aug-12	8021B	
Surrogale: 4-Bromofluorobenzene (PID)		98.3 %	89.4-	26	2080601	AP	06-Aug-12	8021B	

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Midland TX, 79705     Project Manager: Patrica Grajeda       Fax To: None	DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project Number: NC Project Manager: Pa	cricia Grajeda	Reported: 20-Aug-12 14:43
---------------------------------------------------------------------------	----------------------------------------------------------------------	-------------------------------------------	----------------	------------------------------

# Mercury (Total) by CVAA - Quality Control

**Cardinal Laboratorics** 

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 2082010 - EPA 7471

Blank (2082010-BLK1)			Prepared & Ana	lyzed: 14-Aug-12				
Мегсину	ND	0.100 mg/kg dıy wt.						
LCS (2082010-BS1)			Prepared & Ana	lyzed: 14-Aug-12				
Mercury	1.00	mg/kg	1.00	100	85-115			
LCS Dup (2082010-BSD1)			Prepared & Ana	lyzed: 14-Aug-12				
Mercury	1.00	mg/kg	1.00	100	85-115	0.00	20	

# Batch 2082011 - EPA 3050

Blank (2082011-BLK1)		Prepared: 13-Aug-12 Analyzed: 15-Aug-12
Barium	ND	1.00 mg/kg dry
		wł.
Selenium	ND	20.0 mg/kg dry vrt.
Silver	ND	5.00 mg/kg dry
	102	WI.
Lead	ND	10.0 mg/kg dry
		wt.
Arsenic	ND	10.0 mg/kg dry
		wt.
Chromium	ND	5.00 mg/kg diy
		Wt.
Cadmium	ND	5.00 mg/kg dry
		wt.
LCS (2082011-BS1)		Prepared: 13-Aug-12 Analyzed: 15-Aug-12

LCS (2082011-BS1)		P	repared: 13-	Aug-12 Analyzed: 15-	Aug-12
Arsenic	3.62	mg/kg	4.00	90.5	85-115
Barium	1.82	mg/kg	2.00	91.0	85-115
Silver	0.095	mg/kg	0.100	95.0	85-115
Cadmium	1.83	mg/kg	2.00	91.5	85-115
Chromium	1.89	mg/kg	2.00	94.5	85-115
Lead	1.88	ing/kg	2,00	94.0	85-115
Selenium	7.46	mg/kg	8.00	93.2	85-115

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Celey D. Keene, Lab Director/Quality Manager



DCP Midstream - Midland 10 Desta Dr., #400-W Midłand TX, 79705	Project: ( Project Number: ) Project Manager:   Fax To:	Patricia Grajeda	Reported: 20-Aug-12 14:43
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# **Total Metals - Quality Control**

**Cardinal Laboratories** 

		Banadina		Stuilto	Cauraa		N/DEC		RPD	
		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 2082011 - EPA 3050

LCS Dup (2082011-BSD1)	Prepared: 13-Aug-12 Analyzed: 15-Aug-12								
Silver	0.094	mg/kg	0.100	94.0	85-115	1.06	20		
Chromium	i.90	mg/kg	2.00	95.0	85-115	0.528	20		
Barium	1,82	nıg/kg	2.00	91.0	85-115	0.00	20		
Lead	1.91	mg/kg	2.00	95.5	85-115	1.58	20		
Selenium	7.55	mg/kg	8.00	94.4	85-115	1.20	20		
Arsenic	3.68	mg/kg	4.00	92.0	85-115	1.64	20		
Cadmiun	1.84	mg/kg	2.00	92.0	85-115	0.545	20		

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DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705		Project: GROUND FLARE PIT Reported: Project Number: NONE GIVEN 20-Aug-12 14:43 Project Manager: Patricia Grajeda Fax To: None Inorganic Compounds - Quality Control									
	Inor	0	•	- Quality oratories							
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch 2080204 - 1:4 DI Water				- 10							
Blank (2080204-BLK1)				Prepared &	Analyzed:	02-Aug-12					
Chloride	ND	16.0	mg/kg								
.CS (2080204-BS1)				Prepared &	Analyzed:	02-Aug-12					
Chloride	400	16.0	mg/kg	400		100	80-120				
CS Dup (2080204-BSD1)				Prepared &	Analyzed:	02-Aug-12					
Chloride	416	16.0	mg/kg	400		104	80-120	3.92	20		

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DCP Midstream - Midland 10 Desta Dr., #400-W Midland TX, 79705	Project: Project Number: Project Manager: Fax To:	Patricia Grajeda	Reported: 20-Aug-12 14:43	
----------------------------------------------------------------------	------------------------------------------------------------	------------------	------------------------------	--

# **Organic Compounds - Quality Control**

Ca	rdinal	l La	bora	tories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

# Batch 2080103 - General Prep - Organics

Blank (2080103-BLK1)				Prepared & Anal	lyzcd: 01-Aug-12	2			
GRO C6-C10	ND	10.0	mg/kg						
DRO>C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C35	ND	10.0	mg/kg						
Total TPH C6-C28	ND	10.0	ıng/kg						
Surrogate: 1-Chlorooctane	47.6		mg/kg	50.0	95.2	65.2-140	ALE		
Surrogate: 1-Chlorooctadecane	48.8		mg/kg	50.0	97.5	63.6-154			
LCS (2080103-BS1)				Prepared & Anal	yzed: 01-Aug-12	2			
GRO C6-C10	191	10.0	mg/kg	200	95.3	66.4-124			
DRO >C10-C28	201	10.0	mg/kg	200	100	61.6-132			
Total TPH C6-C28	391	10.0	mg/kg	400	97.9	69.7-122			
Surrogate: 1-Chlorooctane	52.3		mg/kg	50.0	105	65.2-140			
Surrogate: 1-Chlorooctadecane	51.5		mg/kg	50.0	103	63.6-154			
LCS Dup (2080103-BSD1)				Prepared & Ana	lyzed: 01-Aug-12	2			
GRO C6-C10	186	10.0	mg/kg	200	92.9	66.4-124	2.55	23.4	
DRO >C10-C28	192	10.0	mg/kg	200	96.1	61.6-132	4.35	23.1	
Total TPH C6-C28	378	10.0	mg/kg	400	94.5	69.7-122	3.47	20.6	
Surrogate: 1-Chlorooctane	50.4		mg/kg	50.0	101	65.2-140			
Surrogate: 1-Chlorooctadecane	50.6		mg/kg	50.0	101	63.6-154			

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10 Desta Dr., #400-WProject NumberMidland TX, 79705Project Manager	: GROUND FLARE PIT Reported: : NONE GIVEN 20-Aug-12 14:43 : Patricia Grajeda : None
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### Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories										
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notcs
Batch 2080601 - Volatiles										
Blauk (2080601-BLK1)				Prepared &	Analyzed:	06-Aug-12	2			
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0,050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		96.7	89.4-126			
LCS (2080601-BS1)				Prepared &	Analyzed:	06-Aug-12	2			
Benzene	1.71	0.050	mg/kg	2.00		85.7	80,7-116			
Toluene	1.82	0.050	mg/kg	2.00		91.0	89.7-121			
Ethylbenzene	1.85	0.050	mg/kg	2.00		92.6	91.4-124			
Total Xylenes	5,58	0.150	mg/kg	6.00		93.0	93.4-130			
Surrogate: 4-Bromofluorobenzene (PID)	0.0505		mg/kg	0.0500		101	89.4-126			
LCS Dup (2080601-BSD1)				Prepared &	Analyzed:	06-Aug-12	2			
Benzene	1.85	0.050	mg/kg	2,00		92.6	80.7-116	7.69	16.4	
Toluene	1.95	0.050	mg/kg	2.00		97.3	89.7-121	6.67	16.6	
Ethylbenzene	1.98	0.050	mg/kg	2.00		98.9	91.4-124	6.57	16.1	
Total Xylenes	5.91	0.150	mg/kg	6.00		98.5	93.4-130	5.76	15.8	
Surrogate: 4-Bromofluorobenzene (PID)	0.0494		mg/kg	0.0500		98.9	89.4-126			

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### **Notes and Definitions**

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
GAL	Analysis subcontracted to Green Analytical Laboratories, a subsidiary of Cardinal Laboratories.
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.
-	Chioride 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

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# **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

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Contraction and the second	#:	Company:		Address:		e: Zip:	#	#:	PRESERV. SAM	700			1/1/1				hall be Amited to the amoun d by Cardinal within 30 days ic. ar less of profile frearrod	claim is based upon any of the shove state	102	NDBW	CHECKED BY:	396-2326
	P.O. #:		Attn:	Addi	City:	State:	Phoi	Fax #:	MATRIX	:	olher srndg oir soir	X	X				er bosed in contract or fart, s : made in writing and received incas interruptions, loss of us		Martinez	NC	Cool Intact	changes to (575) 396-2326
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ICh Dechno	a hidled	ir. Subul 4	State: 7 X	8 . Fax#:	Project Owner:		Project Location: CJrO UNCI 7 10 18 P. 1			Sample I.D.		#114	716 C#		والمراجع	an a	PLEASE NOTE: Liability and Damages. Cardianity and cliunt's arcluoive france) for any chain aicing whether based in coulerat or fart, shall be finited to the amount paid by the climit to the anisysta. At climits charding there for any other same whatever affect by deemod where under and the finited to the amount paid by the climit to the archoe. In on event shall calculate be lake for indeemident of calcular phytochart france), pains and france for a finited to the amount paid by the philosoften of the archoe. In on event shall calculate be lake for indeemident of calcular philosoften control philosoften. In stabilishes, the applicable	Date / Date / /	201 Time3.52	Time 11/0		Cardinal cannot accept verbal changes. Please fax written changes
<b>WDD</b>	: 20110	orsta D	"cincl	5802522			" Grown			Samp		Sample #	101012	 ż.			id Damages. Cardinal's litebili is those for negligence and a ridinal be liable for incidental.	rising out of or related to the perform By:	ie mar	19 TA	Circl Bus	cannot accept ve
Company Name:	Project Manager:	Address: 10 J	city: MUCL	Phone #: 57	Project #:	Project Name:	Project Location	Sampler Name:	FOR LAB USE ONLY	Lab I.D.	H2D1791		6				LEASE NOTE: Liablity an nalyses. All chims includin ervice. In no event shall Ca	rifiates or successors stisin Relinguished By	Tabudi	Relinquished By	Delivered By: Sampler - UPS -	† Cardinal (



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 13, 2014 SHELDON HITCHCOCK TALON LPE 408 W. TEXAS AVE. ARTESIA, NM 88210

RE: EUNICE FLARE PIT

Enclosed are the results of analyses for samples received by the laboratory on 02/21/14 13:20.

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/qa/lab_accred_certif.html">www.tceq.texas.gov/field/qa/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. Kune

Celey D. Keene Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

# Analytical Results For:

TALON LPE 408 W. TEXAS AVE. ARTESIA NM, 88210		oject Number: pject Manager:	EUNICE FLARE PIT 700702.084.01 SHELDON HITCHCOCK (575) 745-8905	Reported: 13-Mar-14 11:31		
Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received		
S-1 3'	H400538-01	Soil	21-Feb-14 10:51	21-Feb-14 13:20		
S-1 4'	H400538-02	Soil	21-Feb-14 11:12	21-Feb-14 13:20		

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Celey D. Keene, Lab Director/Quality Manager

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# Analytical Results For:

TALON LPE 408 W. TEXAS AVE. ARTESIA NM, 88210			Project Num Project Mana		Reported: 13-Mar-14 11:31					
				S-1 3' 538-01 (So	il)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Ignitability	> 140			٩F	i	4031305	AP	12-Mar-14	ASTM D 93-80	
pH*	8.83		0.100	pH Units	1	4030706	AP	10-Mar-14	150.1	
Reactive Cyanide	ND		0.100	mg/kg	1	4030705	AP	07-Mar-14	9010	
Reactive Sulfide	0.200		0.0100	mg/kg	1	4030705	AP	07-Mar-14	9030	
TCLP Semivolatile Organic Com	pounds by GCM	S								
Pyridine	ND		0.025	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
1,4-Dichlorobenzene	ND		0.025	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
2-Methylphenol	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
4-Methylphenol	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
Hexachloroethane	ND		0.005	ıng/L	5	4022510	MS	13-Mar-14	1311/8270C	
Nitrobenzene	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
Hexachlorobutadiene	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
2,4,6-Trichlorophenol '	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
2,4,5-Trichlorophenol	· ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
2,4-Dinitrotoluene	ND		0.005	nig/L	5	4022510	MS	13-Mar-14	1311/8270C	
Hexachlorobenzene	ND		0.025	mg/L	5	4022510	MS	13-Mar-14	1311/8270C	
Pentachlorophenol	ND		0.025	mg/L	5	4022510	MS	13-Mar-14	13 1/8270C	
Surrogate: 2-Fluorophenol			9.56 %	21-1	00	4022510	MS	13-Mar-14	1311/8270C	S-0
Surrogate: Phenol-d5			6.59 %	10-	94	+022510	MS	13-Mar-14	1311/8270C	S-0
Surrogate: Nitrobenzene-d5			30.5 %	35	114	4022510	MS	13-Mar-14	1311/8270C	S-0
Surrogate: 2-Fluorobiphenyl			26.9 %	43	116	4022510	MS	13-Mar-14	13]]/8270C	S-0
Surrogate: 2,4,6-Tribromophenol			16.8 %	10-1	123	4022510	MS	13-Mar-14	1311/8270C	
Surrogate: Terphenyl-dl4			46.3 %	33-	[4]	4022510	MS	13-Mar-14	1311/8270C	

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TALON LPE 408 W. TEXAS AVE. ARTESIA NM, 88210	V. TEXAS AVE. Project Number: 700702.084.01											
			S	8-1 3'								
			H4005	38-01 (Se	oil)							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Note		
			Cardina	l Labora	tories							
CLP Volatile Organic Compoun	de by FPA Meth	od 1311/80	260B									
/inyl chloride	ND	1311/0	0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B			
-Butanone	ND		0.250	nıg/L	100	4030303	MS	04-Mar-14	1311/8260B			
,1-Dichloroethene	ND		0.050	ing/L	100	4030303	MS	04-Mar-14	1311/8260B			
Chloroform	ND		0.050	nıg/L	100	4030303	MS	04-Mar-14	1311/8260B			
Carbon tetrachloride	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B			
Benzene	ND		0.050	ing/L	100	4030303	MS	04-Mar-14	1311/8260B			
,2-Dichloroethane	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B			
richloroethene	ND		0.050	nıg/L	100	4030303	MS	04-Mar-14	1311/8260B			
etrachloroethene	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B			
Chlorobenzene	ND		0.050	ing/L	100	4030303	MS	04-Mar-14	1311/8260B			
4 Dichlorobenzene	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B			
urrogate: Dibromofluoromethane			98.8 %	87.3	-113	+030303	MS	04-Mar-14	1311/8260B			
urrogate: Toluene-d8			103 %	89.6	5-110	4030303	MS	04-Mar-14	1311/8260B			
Surrogate: 4-Bromofluorobenzene			99.8 %	82.3	-119	4030 <b>30</b> 3	MS	04-Mar-14	1311/8260B			

# Analytical Results For:

# Green Analytical Laboratories

TCLP Metals by ICP							
Arsenic	0.131	0.100 mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B
Barium	2.62	0.500 mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B
Cadmium	ND	0.050 mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B
Chromium	ND	0.050 mg/L	i	B403017	JGS	05-Mar-14	EPA200.7/60 10 B
Lead	ND	0.100 mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B
Selenium	ND	0.200 mg/L	I	B403017	JGS	05-Mar-14	EPA200.7/60 10 B

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# Analytical Results For:

TALON LPEProject:EUNICE FLARE PITReported:408 W. TEXAS AVE.Project Number:700702.084.0113-Mar-14 11:31ARTESIA NM, 88210Project Manager:SHELDON HITCHCOCKFax To:(575) 745-8905											
			S-1 3' 538-01 (S	oil)							
Analyie	Result	Reporting MDL Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
	· · · · · · · · · · · · · · · · · · ·	Green Anal	ytical Lab	oratories							
TCLP Metals by ICP											
Silver	ND	0.050	mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B			
TCLP Mercury by CVAA											
Mercury	ND	0.0002	mg/L	1	B403013	JGS	05-Mar-14	245.1			

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# Analytical Results For:

TALON LPE 408 W. TEXAS AVE. ARTESIA NM, 88210	Project:       EUNICE FLARE PIT       Reported         Project Number:       700702.084.01       13-Mar-14         Project Manager:       SHELDON HITCHCOCK         Fax To:       (575) 745-8905											
				S-1 4' 538-02 (So	il)							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
	8		Cardina	ıl Laborat	orics							
Inorganic Compounds												
Ignitability	> 140			°F	I	4031305	АР	13-Mar-14	ASTM D 93-80			
pH*	8.86		0.100	pH Units	1	4030706	AP	10-Mar-14	150.1			
Reactive Cyanide	ND		0.100	mg/kg	I	4030705	AP	07-Mar-14	9010			
Reactive Sulfide	2.99		0.0100	mg/kg	1	4030705	AP	07 <b>-Ma</b> r-14	9030			
TCLP Semivolatile Organic Com	pounds by GCMS								4			
Pyridine	ND		0.025	mg/L	5	4022510	MS	13-Mar-14	1311/8270C			
1,4-Dichlorobenzene	ND		0.025	mg/L	5	4022510	MS	13-Mar-14	1311/8270C			
2-Methylphenol	ND		0.005	nıg/L	5	4022510	MS	13-Mar-14	1311/8270C			
4-Methylphenol	ND		0.005	nıg/L	5	4022510	MS	13-Mar-14	1311/8270C			
Hexachloroethane	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C			
Nitrobenzene	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C			
Hexachlorobutadiene	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C			
2,4,6-Trichlorophenol	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C			
2,4,5-Trichlorophenol	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C			
2,4-Dinitrotoluene	ND		0.005	mg/L	5	4022510	MS	13-Mar-14	1311/8270C			
Hexachlorobenzene	ND		0.025	mg/L	5	4022510	MS	13-Mar-14	1311/8270C			
Pentachlorophenol	ND		0.025	mg/L	5	4022510	MS	13-Mar-14	1311/8270C			
Surrogate: 2-Fluorophenol			13.9 %	21	00	4022510	MS	13-Mar-14	1311/8270C	S-A		
Surrogate: Phenol-d5			10.1 %	10-	94	4022510	MS	13-Mar-14	1311/8270C			
Surrogate: Nitrobenzene-d5			47.5 %	35-,	114	4022510	MS	13-Mar-14	1311/8270C			
Surrogate: 2-Fluorobiphenyl			48.5 %	43	116	4022510	MS	13-Mar-14	1311/8270C			
Surrogate: 2,4,6-Tribromophenol			29.7 %	10-,	23	4022510	MS	13-Mar-14	1311/8270C			
Surrogate: Terphenyl-dl4			55.2 %	33-,	41	4022510	MS	13-Mar-14	131]/8270C			

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# Analytical Results For:

TALON LPE 408 W. TEXAS AVE. ARTESIA NM, 88210	Project:EUNICE FLARE PITReported:Project Number:700702.084.0113-Mar-14 11:31Project Manager:SHELDON HITCHCOCKFax To:(575) 745-8905											
			5	5-1 4'								
			<b>H</b> 4005	38-02 (Se	oil)							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Cardina	Laborat	ories							
TCLP Volatile Organic Compound	is by EPA Meth	od 1311/82	260B									
Vinyl chloride	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B			
2-Butanonc	ND		0.250	mg/L	100	4030303	MS	04-Mar-14	1311/8260B			
1,1-Dichloroethene	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B			
Chloroform	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B			
Carbon tetrachloride	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B			
Beuzene	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B			
1,2-Dichloroethane	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B			
Frichloroethene	ND		0.050	mg/L	100	4030303	MŚ	04-Mar-14	1311/8260B			
<b>Fetrachloroethene</b>	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B			
Chlorobenzene	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B			
1,4 Dichlorobenzene	ND		0.050	mg/L	100	4030303	MS	04-Mar-14	1311/8260B			
Surrogate: Dibromofluoromethane			99.7 %	87.3	-113	4030303	MS	04-Mar-14	1311/8260B			
Surrogate: Toluene-d8			102 %	89.6	-110	+030303	MS	04-Mar-14	1311/8260B			
Surrogate: 4-Bromofluorobenzene			100 %	0.2.2	-119	4030303	MS	04-Mar-14	1311/8260B			

### **Green Analytical Laboratories**

TCLP Metals by ICP							
Arsenic	0.104	0.100 mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B
Barium	2.15	0.500 mg/L	l	B403017	JGS	05-Mar-14	EPA200.7/60 10 B
Cadmium	ND	0.050 mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B
Chromium	ND	0.050 mg/L	I	B403017	JGS	05-Mar-14	EPA200.7/60 10 B
Lead	ND	0.100 mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B
Selenium	ND	0.200 mg/L	1	B403017	JGS	05-Mar-14	EPA200.7/60 10 B

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# Analytical Results For:

TALON LPE 408 W. TEXAS AVE. ARTESIA NM, 88210	Reported: 13-Mar-14 11:31								
			S-1 4'						
		H4	00538-02 (S	oil)					
Analyte	Result	Reportin MDL Lim		Dilution	Batch	Analyst	Analyzed	Method	Notes
		Green An	alytical Lal	ooratories					
TCLP Metals by ICP									
Silver	ND	0.05	0 mg/L	I	B403017	JGS	05-Mar-14	EPA200.7/60 10 B	
TCLP Mercury by CVAA									
Mercury	ND	0.000	2 mg/L	1	B403013	JGS	05-Mar-14	245.1	

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# Analytical Results For:

TALON LPE 408 W. TEXAS AVE.	Project: Project Number:	EUNICE FLARE PIT 700702.084.01	Reported: 13-Mar-14 11:31
ARTESIA NM, 88210	Project Manager:	SHELDON HITCHCOCK	
	Fax To:	(575) 745-8905	

# **Inorganic Compounds - Quality Control**

		Cardi	nal Labo	oratories						
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 4030705 - General Prep - Wet Chen										
	<b>1</b>									
Blank (4030705-BLK1)				Prepared &	Analyzed:	07-Mar-14				
Reactive Sulfide	ND	0.0100	mg/kg							
Reactive Cyanide	ND	0.100	mg/kg							
Duplicate (4030705-DUP1)	Sour	ce: H400538	8-01	Prepared &	Analyzed:	07-Mar-14				
Reactive Sulfide	0,280	0.0100	mg/kg		0.200			33.3	20	
Reactive Cyanide	ND	0,100	ıng/kg		0.00				20	
Batch 4030706 - NO PREP										
LCS (4030706-BS1)				Prepared &	Analyzed:	10-Mar-14				
pH	7,10		pH Units	7.00		101	90-110			
Duplicate (4030706-DUP1)	Sour	ce: H400630	0-01	Prepared &	Analyzed:	10-Mar-14				
рН	9.35	0,100	pH Units		9.40			0.533	20	
Batch 4031305 - NO PREP										
LCS (4031305-BS1)				Prepared &	Analyzed	13-Mar-14				
Ignitability	80.0		°F	77.0		104	97.5-105			

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# Analytical Results For:

TALON LPE 408 W. TEXAS AVE. ARTESIA NM, 88210	Project Number: Project Manager:	EUNICE FLARE PIT 700702.084.01 SHELDON HITCHCOCK (575) 745-8905	Reported: 13-Mar-14 11:31
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# TCLP Semivolatile Organic Compounds by GCMS - Quality Control

**Cardinal Laboratories** 

Analyte Result Limit Units Level Result %REC Limits RPD Limit Notes			Reporting		Spike	Source		%REC		RPD	
	Analyte	Result	Limit	Units			%REC	Limits	RPD	Limit	Notes

# Batch 4022510 - SW846-3510

.

Blank (4022510-BLK1)				Prepared & Analy	zed: 25-Feb-14		
Pyridine	ND	0.005	mg/L				
1,4-Dichlorobenzene	0.013	0.005	mg/L				В
2-Methylphenol	ND	0.001	mg/L				
4-Methylphenol	ND	0.001	mg/L				
Hexachloroethane	ND	0.001	mg/L				
Nitrobenzene	ND	0.001	mg/L				
Hexachlorobutadiene	ND	0.001	mg/L				
2,4,6-Trichtorophenol	ND	0.001	mg/L				
2,4,5-Trichlorophenol	ND	0.001	mg/L				
2,4-Dinitrotoluene	ND	0.001	ıng/L				
Hexachlorobenzene	ND	0.005	mg/L				
Pentachlorophenol	ND	0.005	mg/L				
Surrogate: 2-Fluorophenol	0.00768		mg/L	0.0500	15.4	21-100	
Surrogate: Phenol-d5	0.00455		mg/L	0.0500	9.10	10-94	
Surrogate: Nitrobenzene-d5	0.0251		mg/L	0.0500	50.I	35-114	
Surrogate: 2-Fluorobiphenyl	0.0249		mg/L	0.0500	49.7	43-116	
Surrogate: 2,4,6-Tribromophenol	0.0252		mg/L	0.0500	50.4	10-123	
Surrogate: Terphenyl-dl4	0.0319		mg/L	0.0500	<b>63</b> .7	33-141	
LCS (4022510-BS1)				Prepared & Anal	yzed: 25-Feb-14		
Pyridine	0.005	0.005	ıng/I.	0.0100	53.0	30-130	
1,4-Dichlorobenzene	0.012	0.005	mg/L	0.0100	118	30-130	
2-Methylphenol	0.007	0.001	mg/L	0.0100	65,9	30-130	
4-Methylphenol	0.012	0.001	ıng/L	0.0100	125	30-130	
Hexachloroethane	0.003	0.001	mg/L	0.0100	33.7	30-130	
Nitrobenzene	0.006	0.001	mg/L	0.0100	57.0	30-130	
Hexachlorobutadiene	0.003	0.001	mg/L	0.0100	32,5	30-130	
2,4,6-Trichlorophenol	0.007	0.001	mg/L	0.0100	71,4	30-130	
2,4,5-Trichlorophenol	0.007	0.001	mg/L	0.0100	73.1	30-130	
2,4-Dinitrotoluene	0.008	0.001	mg/L	0.0100	79.8	30-130	
Hexachlorobenzeuc	0.007	0.005	mg/L	0,0100	74.9	30-130	
Pentachlorophenol	0.006	0.005	mg/L	0.0100	59.1	30-130	

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Celey D. Keene, Lab Director/Quality Manager

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# Analytical Results For:

TALON LPE	Project: EUNICE F	ELARE PIT Reported:	
408 W. TEXAS AVE.	Project Number: 700702.08	84.01 13-Mar-14 11:31	
ARTESIA NM, 88210	Project Manager: SHELDON	I HITCHCOCK	
	Fax To: (575) 745	5-8905	
	408 W. TEXAS AVE.	408 W. TEXAS AVE.     Project Number: 700702.0       ARTESIA NM, 88210     Project Manager: SHELDON	408 W. TEXAS AVE.         Project Number:         700702.084.01         13-Mar-14 11:31

### TCLP Semivolatile Organic Compounds by GCMS - Quality Control

		Cardin	al Labo	oratories						
		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

### Batch 4022510 - SW846-3510

LCS (4022510-BS1)				Prepared & Anal	yzed: 25-Feb-14				
Surrogate: 2-Fluorophenol	0.0112		mg/L	0.0500	22.4	21-100			
Surrogate: Phenol-d5	0.00834		mg/L	0.0500	16.7	10-94			
Surrogate: Nitrobenzene-d5	0.025-1		mg/L	0.0500	50.8	35-114			
Surrogate: 2-Fluorobiphenyl	0.0282		mg/L	0.0500	56.5	43-116			
Surrogate: 2,4,6-Tribromophenol	0.0213		mg/L	0.0500	42.7	10-123			
Surrogate: Terphenyl-dl4	0.0406		mg/L	0.0500	81.3	33-141			
LCS Dup (4022510-BSD1)				Prepared & Anal	yzed: 25-Feb-14				
Pyridine	0.006	0.005	ing/L	0.0100	57.9	30-130	8.84	20	
1,4-Dichlorobenzene	0.012	0.005	mg/L	0.0100	119	30-130	1.18	20	
2-Methylphenol	0.007	0.001	mg/L	0.0100	65.1	30-130	1.22	20	
4-Methylphenol	0.012	0.001	mg/L	0.0100	122	30-130	2.19	20	
Hexachloroethane	0.004	0.001	mg/L	0.0100	35.7	30-130	5.76	20	
Nitrobenzene	0.006	0.001	mg/L	0.0100	57.4	30-130	0.699	20	
Hexachlorobutadiene	0.003	0.001	mg/L	0.0100	33.5	30-130	3.03	20	
2,4,6-Trichlorophenol	0.007	0.001	mg/L	0.0100	73.0	30-130	2.22	20	
2,4,5-Trichlorophenol	0.007	0.001	mg/L	0.0100	74.7	30-130	2.17	20	
2,4-Dinitrotoluene	0.008	0.001	mg/L	0.0100	83.0	30-130	3.93	20	
Hexachiorobenzene	0.008	0.005	mg/L	0.0100	77.4	30-130	3.28	20	
Pentachlorophenol	0.004	0.005	mg/L	0.0100	42.5	30-130	32.7	20	QR-02
Surrogate: 2-Fluorophenol	0.0117		mg/L	0.0500	23.3	21-100			
Surrogate: Phenol-d5	0.00819		mg/L	0.0500	16.4	10-94			
Surrogate: Nitrobenzene-d5	0.0258		mg/L	0.0500	51.5	35-114			
Surrogate: 2-Fluorobiphenyl	0.0288		mg/L	0.0500	57.6	43-116			
Surrogate: 2,-1,6-Tribromophenol	0.0216		mg/L	0.0500	+3.3	10-123			
Surrogate: Terphenyl-dl4	0.0386		mg/L	0.0500	77.2	33-141			

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

# Analytical Results For:

1			
TALON LPE	Project: EUNICE FLARE PIT	Reported:	
408 W. TEXAS AVE.	Project Number: 700702.084.01	13-Mar-14 11:31	
ARTESIA NM, 88210	Project Manager: SHELDON HITCHCOCK		
-	Fax To: (575) 745-8905		ł

# TCLP Volatile Organic Compounds by EPA Method 1311/8260B - Quality Control

**Cardinal Laboratories** 

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Blank (4030303-BLK1)				Prepared: 03-Ma	r-14 Analyzed (	4-Mar-14	
Vinyl chloride	ND	0.0005	mg/L	Tiopulea. 0.5-ma	1-1-1-11htty2cd, c		 
2-Butanone	ND	0.002	mg/L				
1,1-Dichloroethene	ND	0.0005	mg/L				
Chloroform	ND	0.0005	mg/L				
Carbon tetrachloride	ND	0.0005	mg/L				
Benzene	ND	0.0005	mg/L				
1,2-Dichloroethane	ND	0.0005	mg/L				
Trichloroethene	ND	0.0005	mg/L				
Tetrachloroethene	ND	0.0005	mg/L				
Chlorobenzene	ND	0.0005	mg/L				
1,4 Dichlorobenzene	ND	0.0005	mg/L				
Surrogate: Dibromofluoromethane	0.00976		mg/L	0.0100	97.6	87.3-113	
Surrogate: Toluene-d8	0.00968		mg/L	0.0100	96.8	89.6-110	
Surrogate: 4-Bromofluorobenzenc	0.0102		mg/L	0.0100	102	82.3-119	
LCS (4030303-BS1)				Prepared: 03-Ma	r-14 Analyzed: (	04-Mar-14	
Vinyl chloride	0.022	0.0005	mg/L	0.0200	108	75-138	 
2-Butanone	0.017	0.002	mg/L	0.0200	86.0	82-123	
1,1-Dichloroethene	0.022	0.0005	mg/L	0.0200	112	65-139	
Chloroform	0.019	0.0005	mg/L	0.0200	96.9	81-123	
Carbon tetrachloride	0.021	0.0005	mg/L	0.0200	104	81-132	
Benzene	0.022	0.0005	mg/L	0.0200	109	86-119	
1,2-Dichloroethane	0.023	0.0005	mg/L	0.0200	113	82-124	
Trichloroethene	0.022	0.0005	mg/L	0.0200	110	82-126	
Tetrachlorocthene	0.018	0.0005	mg/L	0.0200	88.0	79-126	
Chlorobenzene	0.020	0.0005	mg/L	0.0200	99.2	84-117	
1,4 Dichlorobenzene	0.013	0.0005	mg/L	0.0200	65.1	78-127	 BS
Surrogate: Dibromofluoromethane	0.0102		mg/L	0.0100	102	87.3-113	
Surrogate: Toluene-d8	0.00989		mg/L	0.0100	98.9	89.6-110	
Surrogate: 4-Bromofluorobenzene	0.0101		mg/L	0.0100	101	82.3-119	

# **Cardinal Laboratories**

Batch 4030303 - Volatiles

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# Analytical Results For:

TALON LPE 408 W. TEXAS AVE. ARTESIA NM, 88210	Project Number: 7 Project Manager: 9	EUNICE FLARE PIT 700702.084.01 SHELDON HITCHCOCK (575) 745-8905	Reported: 13-Mar-14 11:31
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# TCLP Volatile Organic Compounds by EPA Method 1311/8260B - Quality Control

•		Cardin	al Labo	oratories							
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	

Batch 4	030303 -	Volatiles

•

LCS Dup (4030303-BSD1)	Interaction         0.021         0.0005         mg/L         0.0200         107         75-138         0.605         30           none         0.018         0.002         mg/L         0.0200         91.4         82-123         6.09         27           chloroethene         0.024         0.0005         mg/L         0.0200         119         65-139         5.46         27           form         0.019         0.0005         mg/L         0.0200         96.6         81-123         0.362         26           it etrachloride         0.020         0.0005         mg/L         0.0200         101         81-132         3.41         28           ne         0.022         0.0005         mg/L         0.0200         110         86-119         1.10         24								
Vinyl chloride	0.021	0.0005	mg/L	0.0200	107	75-138	0.605	30	
2-Butanone	0.018	0.002	mg/L	0.0200	91.4	82-123	6.09	27	
1,1-Dichloroethene	0.024	0.0005	mg/L	0.0200	119	65-139	5.46	27	
Chloroform	0.019	0.0005	mg/L	0.0200	96.6	81-123	0.362	26	
Carbon tetrachloride	0.020	0.0005	nıg/L	0.0200	101	81-132	3.41	28	
Benzene	0.022	0.0005	mg/L	0.0200	110	86-119	1.10	24	
1,2-Dichloroethane	0.022	0.0005	mg/L	0.0200	112	82-124	0.890	25	
Trichloroethene	0.022	0.0005	mg/L	0.0200	111	82-126	0.634	26	
Tetrachloroethene	0.018	0.0005	mg/L	0.0200	90.7	79-126	2.97	26	
Chlorobenzene	0.020	0.0005	mg/L	0.0200	100	84-117	0.854	26	
1,4 Dichlorobenzene	0,013	0.0005	mg/L	0.0200	65.1	78-127	0.00	25	BS2
Surrogate: Dibromofluoromethane	0.0100		nıg/L	0.0100	100	87.3-1]3			
Surrogate: Toluene-d8	0.00992		mg/L	0.0100	<i>99.2</i>	89.6-110			
Surrogaic: 4-Bromofluorobenzene	0.0103		mg/L	0.0100	103	82.3-119			

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# Analytical Results For:

TALON LPE 408 W. TEXAS AVE. ARTESIA NM, 88210	Project Number: Project Manager:	EUNICE FLARE PIT 700702.084.01 SHELDON HITCHCOCK (575) 745-8905	Reported: 13-Mar-14 11:31
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## **TCLP Metals by ICP - Quality Control**

**Green Analytical Laboratories** 

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

# Batch B403017 - EPA 3005

Blank (B403017-BLK2)				Prepared & Anal	yzed: 05-Mar-14				
Lead	ND	0.100	mg/L						
Arsenic	ND	0.100	mg/L						
Cadmium	ND	0.050	mg/L						
Selenium	ND	0.200	mg/L						
Chromium	ND	0.050	ıng/L						
Silver	ND	0.050	mg/L						
Barium	0.344	0.010	mg/L						B3
LCS (B403017-BS1)				Prepared & Anal	yzed: 05-Mar-14				
Cadmium	2.08	0.050	mg/L	2.00	104	85-115			
Chromium	2.08	0.050	mg/L	2.00	104	85-115			
Selenium	8.14	0.200	mg/L	8.00	102	85-115			
Lead	2.08	0.100	mg/L	2.00	104	85-115			
Barium	1.99	0.010	mg/L	2.00	99.5	85-115			
Arsenic	4.14	0.100	mg/L	4.00	104	85-115			
Silver	0.099	0.050	mg/L	0,100	99.4	85-115			
LCS Dup (B403017-BSD1)				Prepared & Anal	yzed: 05-Mar-14				
Cadmium	2.07	0.050	mg/L	2.00	103	85-115	0.454	20	
Chromium	2.07	0.050	mg/L	2.00	103	85-115	0.651	20	
Lead	2.07	0.100	mg/L	2.00	104	85-115	0.405	20	
Arsenic	4.11	0,100	.mg/L	4.00	103	85-115	0.739	20	
Selenium	8.16	0.200	mg/L	8.00	102	85-115	0.244	20	
Silver	0.098	0.050	mg/L	0.100	98.3	85-115	1.12	20	
Barium	1.98	0.010	mg/L	2,00	99.2	85-115	0.223	20	

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Celey D. Keine

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# Analytical Results For:

TALON LPE 408 W. TEXAS AVE. ARTESIA NM, 88210		Project Number: Project Manager:	EUNICE FLARE PIT 700702.084.01 SHELDON HITCHCO (575) 745-8905	DCK		Reported: Mar-14 11:	:31
	тстр	Mercury by CV	AA - Quality Cont	n			
	1.771	Micreary by Cu.	in Quanty com				
		Freen Analytica					

Blank (B403013-BLK2)				Prepared & Analy	zed: 05-Mar-14			
Mercury	ND	0.0002	mg/L					
LCS (B403013-BS1)				Prepared & Analy	zed: 05-Mar-14			
Mercury	0.0021	0.0002	mg/L	0.00200	103	85-115		
LCS Dup (B403013-BSD1)				Prepared & Analy	/zed: 05-Mar-14	÷		
Mercury	0.0020	0,0002	mg/L	0.00200	102	85-115	1.17	20

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# **Notes and Definitions**

Z-01	> 140
S-AC	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.
S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
8S2	Blank spike recovery below laboratory acceptance criteria. Results for analyte potentially biased low.
B3	Target analyte detected in method blank or continuing calibration blank. Reporting limit elevated to account for blank result.
В	Analyte is found in the associated blank as well as in the sample (CLP B-flag).
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 SM4500CI-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

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Page 16 of 17

Delivered By: (Circle One) Sampler - UPS - Bus - Other	Relinquished By:	Sholdon (	Relinquished By:	sility and Including						· · ·	 27	115	H400538		Lab I.D.		FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name:	Project#: 7 0	Phone #: 575-746-8768	city: Artesia	Address: 408 V	Project Manager: 5	Company Name: Talon/LPE	1(			
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Kinger		$\left \right\rangle$	above stated reasons or otherwise. Phone Result	er compl dient. Its							2/21/14/11:12	2/21/14 10:51	DATE TIME		-		SAMPLING	:		Zip:				alon/LPE				CHAI		
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# **Affidavit of Publication**

State of New Mexico, County of Lea.

# I, KENNETH NORRIS ADVERTISING MANAGER

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period

of 1 issue(s). Beginning with the issue dated July 08, 2009 and ending with the issue dated July 08, 2009

ADVERTISING MANAGER Sworn and subscribed to before me this 8th day of July, 2009

Notary Public

My commission expires February 09, 2013

(Seal)



This newspaper is duly qualified to publish legal notices or advertisments within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

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**DIANE KOCIS** DCP MIDSTREAM, LP/PUBLIC NOTICES 370 17TH STREET, SUITE 2500 DENVER, CO 80202

# **Affidavit of Publication**

State of New Mexico, County of Lea.

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of 1 issue(s). Beginning with the issue dated July 08, 2009 and ending with the issue dated July 08, 2009

ADVERTISING MANAGER Sworn and subscribed to before me this 8th day of July, 2009

Notary Public

My commission expires February 09, 2013 (Seal)



This newspaper is duly qualified to publish legal notices or advertisments within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made. 03101363 00034500 DIANE KOCIS DCP MIDSTREAM, LP/PUBLIC NOTICES 370 17TH STREET, SUITE 2500 DENVER, CO 80202

(GW-016) Ms. Diane Kogis, Senior E infrommental Specialists (DDP Midstreamale), 27 17th Street, Suite 2500, Denver, Colorada 20202 has submitted a renewal amplication for the previously approved discharge and 2020 has submitted a renewal amplication for the previously approved discharge and 2020 has submitted a renewal amplication for the previously approved discharge and 2020 has submitted a renewal amplication for the previously approved discharge and 2020 has submitted a renewal amplication for the previously approved discharge and 2020 has submitted a renewal amplication (arther previously approved discharge and 2020 has submitted a renewal approximately to Mexicol. The physical and page of the polymetry is an last state. High way 375 foll Camp and 3.2 miles solutive and sufficience approximately is miles southwest of Hobbs NM and 3.2 miles solutive and sufficience approximately 2500 bbls of slop of all of off. 2000 bbls of produced where and a Sufficience approved of examples and sufficience and sufficience and sufficience and sufficience and approved of the state and sufficience and sufficience and approved of the state and sufficience and approved of the state and sufficience a

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and other accidental discharges ar mesurare will be main tream water. Any interested person or bersons may obtain, ments, and request to be placed on a facility specific mail by contacting Leonato Lowe at the New Meking, OC D at prive, Santa Fe, New Meking ar 505, T9 Epidea (505) 47/33 pointer and statements of interest periods (505) 47/33 pointer and the statements of the statements of

# **Affidavit of Publication**

State of New Mexico, County of Lea.

# I, KATHI BEARDEN PUBLISHER of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period

of 1 issue(s). Beginning with the issue dated June 10, 2009 and ending with the issue dated June 10, 2009

PUBLISHER Sworn and subscribed to before me this 16th day of June, 2009

Notary Public

My commission expires February 09, 2013 (Seal)

OFFICIAL SEAL DORA YANEZ

My Commission Expires:

publish legal notices or advertisments within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made. NOTICE OF PUBLICATION June 10, 2009 STATE OF/NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

ENERGY: MINERAL'S AND NATURAL'RESOURCES/DEPARTMENT.
OIL' CONSERVATION DIVISION
Notice 'Is hereby, given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2(3):06 NMAC) the following discharge permit application(s) has been submitted to the Director, of the New Mexico/37:05 Telephone((505) 476-3440).
Sant Francis Drivel Santa Fe New Mexico/37:05 Telephone((505) 476-3440).
Ms. Diane Kocis, Senior: Environmental Specialist, DCP (Midstream, 370-17th Street Suite 2500, Deriver Colorado, 80:202) has submitted a renewal application for the previous y approved discharge plan for their. (GW-015) Linam Ranch (Gas, Plant, 1o) cated in the NE44 of Section 5. Township 19 South, Range 37, East, NMPM (Lea County: The facility processes natural gas to remove condensate and sulfur. Approximately 550 oblis of waste water, 2000 bbis of produced water and 1750 gallons of sulfuric acid are generated and stored in onsite. Groundwater most likely, to be affected by a spill leak or accidential discharge is at a depth of approximately 36-162 feet, with a total dissolved solids concentration of approximately 466mg/L (GW-016). Eunice Gas Plant located in the SE/4 SE/4 of Section 5. Township 21 South, Range 36 Least, NMPM Lea County. The facility processes natural gas to remove condensate and sulfur. Approximately 2500 bbis of slop oil. 2500 bbis of produced water, and 80 bbis of lube oil are generated and stored in onsite. Groundwater most likely to be affected by a spill leak or accidental discoved solids concentration of approximately 480 mg/L.
(GW-386) Mr. Randy Grawford. 77 Crawford Lane, Jal. N.M. has submitted a new ap plication for a discharge plan permitter. Hou oli and Gas Service Company, 17. Crawford Lane, Jal. N.M. located in the Section 31. Township 24 South, Range 37 East, NMPM Lea County. The facility is an oilfield trucking company, that provides the hauling of produced water for the oil and natural gas industry. Approximately 25,

(GW-008) El Paso Natural Gas company, 3300 North A Street, Building 2, Suite 200 Midland Texas 79705, has submitted a renewal application for the previously approved discharge plan for their Monument Compressor Station. Iocated in the NW/4 of Section II. Township 20 South, Range 36 East, NMPM, Lea County. The facility transports natural gas for customer demand. Approximately 27,000 gallons of used and new oil are generated and stored in onsite. Groundwater most likely to be aflected by a spill leak or accidental discharge is at a depth of approximately 40 feet with a total dissolved solids concentration of approximately 707. 4230 mg/L. All fluids are not to be intentionally discharged to the ground all faccidental discharge occurs immediate recovery/reclamation shall, be implemented. Fluids, other than clean water including dry chemicals shall be stored within secondary containment and property bermed. Waste shall be properly maintained and manifested. (A copy of the discharge permit-once renewed shall be on location at all times and made familiar to all facility personal.

ment and properly bermed. Waste shall be properly maintained and manifested. A copy of the discharge permit once renewed shall be on location at all times and made familiar to all facility personal. The NMOCD has determined that the application is administratively complete and has prebared a draft permit. The NMOCD will accept comments and statements of interest tide garding this application and will create a laciity specific mailing list for persons who wish or creave future notices. Persons interested mobilaring further information submitting comments or requesting to be on a laciity specific mailing list for persons who wish above. The administrative completeness determination and draft permit may be viewed at the NMOCD web site <u>http://www.emmod.act.the.NMOCD.all/he.add</u> the above address between 8.00 at m. and 4.000 pm. Monday through finday or may also be viewed at the NMOCD web site <u>http://www.emmod.state.nm.us/cod</u>. Persons interested in obtaining al copy of the application and draft permit may contact the NMOCD.all/he add dress gave nabove. Prior toruling on any proposed discharge permits or request that the above address between 8.00 at m. and 4.000 pm. Monday through finday or may also the obtaining at copy of the application and draft permit may contact the NMOCD all/he add dress gave nabove. Prior toruling on any proposed discharge permits or request that NMOCD hold applic hearing. (Requests for a public thearing shall set forth the reasons invaluearing should be held. the Director will approve or disapprove the proposed (permit based on information available including all comments received formit based on information interpreter will approve on disapprove the proposed (permit based on information available including all comments received formit based on information interpreter will approve on disapprove the proposed (permit based on information available including all comments received (11) applicuit energing SA heid the director will approve on disapprov

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NOTICE OF PUBLICATION June 10, 2009

# STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3106 NMAC), the following discharge permit application(s) has been submitted to the Director of the New Mexico Oil Conservation Division ("NMOCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440: Payment Reference:

Total:	181.51
Tax:	12.14
Net:	193.65
Prepaid:	0.00
Total Due:	193.65

# NM EMNRD OIL CONSERV 1220 S ST FRANCIS DR SANTA FE NM 87505

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AFFIDAVIT OF PUBLICATION

THE SANTA FE

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# STATE OF NEW MEXICO COUNTY OF SANTA FE

I, V.Wright, being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 87442 a copy of which is hereto attached was published in said newspaper 1 day(s) between 06/11/2009 and 06/11/2009 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 11st day of June, 2009 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/

# LEGĂL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 11st day of June, 2009

Wigard ideman Notary Commission Expires:



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NOTICE OF PUBLICATION STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations 20, Farmington NM, , (206,23106 NMAC), located in unit letter the following dis charge permit appli. Downship 29 North , Pange 12 West, Clation(s), has been submitted to the Di rector of the New Mexico Oil conserva biological conserva technical for the biological conserva technical for the biological conserva technical for the biological conserva technical for Mexico Oll Conserva-tion Division down-hole assistant ("NMOCD"), 1220 S. for the oil and natural saint Francis Drive, Santa Fe. New Mexico (505) 476-3440: Cons of Catalyzed Hy-drazine, 1000 gallons

proved discharge leak or accidental dis-plan for their: charge is at a depth

to remove conden-sate and sulfur. Approximately 550 bbls of waste water, 2000 bbls of produced water, and 1750 gallons for, and 1750 gallons for the prote of suffuric acid are generated and stored in onsite. Groundwa- All fluids are ter most likely to be affected by a spill, charged t leak or accidental dis-ground. If a charge is at a depth of approximately 36 -62 leet, with a total discolved solids con-centration of approximately 446 mg/L. (GW-016), Eunice Gas Plant, located in the SE/1 SE/4 of Section 5, Township 21 South, Range 36 East, NMPM, Lea County. The facility processes natural gas to remove con-densate and sulfur. Approximately 2500 bbls of slop oil, 2500 bbls of produced wa-ter, and 80 bbls of lube oil are generated and stored in onsite. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approxi-mately 72 88 feet with a total discolved solids concentration of approximately 480 garding this applica-tion of approximately 480 dental discharge is at mg/L

feet, with a total dis-solved solids concentration of approxi-mately 707 - 4230 - 4230 mg/L.

(GW-348) Mr. Anthony Wiggins, President, Chaco Chemical Comany LLC, P.O. Box 3526 Farmington NM 87413, has submitted a new discharge plan application for their Oil and Gas Service Company at CR 5759 # 20, Farmington NM, , stores chemical for down-hole assistant (505) 475-3440: Ms. Diane Kocis, Sen-for Environmental Specialist, DCP Mid-stream, 370 17th Street, Suite 2500, Denver Colorado, Bound termost likely to be for the previously ap-affected by a spill, proved discharge leak or accidental dis- 

 plan for their:
 charge is at a depth of approximately 15 (6W-015)

 Linam
 feet, with a total dis-solved solids concen-tration of approxi-mately 1040 mg/L.

 Section 5, Township Section 5, Township East; NMPM; Lea County. The facility processes natural gas to remove conden-sate and sulfur.
 charge is at a depth of approximately 15 couver of approxi-mately 1040 mg/L.

 bring them into compliance under the Wa-ter Quality Control Commission (WQCC) for the protection of groundwater.

> All fluids are not to be dis-- to the ground. If accidental discharge occurs im-mediate

recovery/reclamation shall be implemented. Fluids, other than clean water, including dry chemicals, shall be stored within secondary containment and properly bermed. Waste shall be prop-erly maintained and manifested. A copy of the discharge permit once renewed shall be on location at all times and made fa-miliar to all facility personal.

The NMOCD has determined that the application is adminis-tratively complete tion and will create a

Mr. Randy Crawford, 7 Crawford Lane, Jal N.M., has submitted a new application for a discharge plan permit for their Oil and Gas Service Company at:

(GW-395) 2809 Pecos Road, Carlsbad, N.M., located in the Section 27, Township 22 South, Range 27 East, NMPM, Eddy County. The facility is an oilfield trucking com-pany that provides the hauling of pro-duced water for the oil and natural gas inoil and natural gas in-dustry. Approxi-mately 25 - 35 gal-lons/day of KCL are mixed, 500 gallons of paraffin, 110 of motor oil and 1200 bbls of oil field waste are gener-ated and stored in on-Groundwater site. most likely to be af-fected by a spill, leak or accidental discharge is at a depth of approximately 90 -110 feet, with a total dissolved solids concentration of approxi-mately 420 mg/L. (GW-396) 7 Crawford Lane, Jai N.M., located in the Section 31, Township 24 South, Range 37 East, NMPM, 31, Lea County. The facil-ity is an oilfield trucking company that provides the hauling of produced water for the oil and natural gas industry. Apgas industry. Approximately 25 - 35 gallons/day of KCL are mixed, 500 gallons of paraffin, 110 of mo-tor oil and 1200 bbls of oil fold warts are of oil field waste are generated and stored in onsite. Groundwa-ter most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 72 80 feet, with a total dissolved solids concentration of approxi-mately 1640 mg/L.

(GW-008) El Paso Natural Gas company, 3300 North A Street, Building 2, Suite 200, Midland Texas 79705, has submitted a renewal application for the previously ap-proved discharge plan for their Monu-ment Compressor located in Station. the NW/4 of Section 1, Township 20 South, Range 36 East, NMPM, Lea County. The facil-ity transports natural gas for customer de-mand. Approximately 27,000 gallons of used México), Oil Conser-and new oil are gen-vation and new oil are generated and stored in erated and stored in (Depto. Conserva-onsite. Groundwater most likely to be af-fected by a spill, leak Drive, Santa Fe, 'New or accidental dis-charge is at a depth of approximately 40 505-476-3461) 

facility-specific mail-ing list for persons who wish to receive future notices. Per-sons interested in obtaining further inforsubmitting mation. comments or requesting to be on a facility-specific mailing list for future noices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The adminis-trative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Fri-day, or may also be viewed at the NMOCD web site http://www.emnrd.st ate.nm.us/ocd/. Per-sons interested in obtaining a copy of the application and draft permit may contact the NMOCD at the address given above. Prior to ruling on any proposed discharge permit or major modification, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that NMOCD hold a public hearing. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines that there is significant public interest.

If no public hearing is held, the Director will approve or disap-prove the proposed permit based on information available, including all com-ments received. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing.

Para obtener más información sobre esta solicitud en espan_ol, sirvase comunicarse por favor: New Mex-ico Energy, Minerals and Natural Re-Division vation (Depto. Conserva-

GIVEN under the Seal of New Mexico Oil Conservation Com-mission at Santa Fe, New Mexico, on this 5th day of April 2009. STATE OF NEW MEXICO OIL CONSERVATION DIVISION

S F A Laster Mark Fesmire. Director Legal # 87442 Pub. June 11, 2009 (GW-016) Ms. Diane Kocis, Senior Environmental Specialist, DCP Midstream LP, 370 17th Street, Suite 2500, Denver, Colorado 80202 has submitted a renewal application for the previously approved discharge plan for their Eunice Gas Plant, located in the SE/4 of the NE/4 of  $\frown$ Section 5, Township 21S, Range 36E, NMPM, Lea County, New Mexico. The physical address of the facility is 136 State Highway 175, Oil Center, NM, 88240. The facility is located approximately 15 miles southwest of Hobbs, NM, and 3.2 miles southwest of Monument Draw. The facility processes natural gas to remove condensate and sulfur. Approximately 2500 bbls of slop oil, 2500 bbls of produced water, and -A) 80 bbls of lube oil are generated and stored onsite. These fluids are not to be intentionally discharged to the ground. If accidental discharge occurs immediate recovery/reclamation shall be implemented. All fluids utilized at the facility are stored in dedicated storage tanks prior to offsite disposal or recycling at an OCD approved site. Fluids other than clean water, including dry chemicals, shall be stored within secondary containment and properly bermed. Waste shall be properly maintained and manifested. A copy of the discharge permit once renewed shall be posted on location at all times and made familiar to all facility personnel. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 72 - 88, with a total dissolved solids concentration of approximately 480 mg/L. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water. Any interested person or persons may obtain information, submit comments, and request to be placed on a facilityspecific mailing list for future notices by contacting Leonard Lowe at BO the New Mexico OCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3492. The OCD will accept comments and statements of interest regarding the renewal and will create a facility-specific mailing list for persons who wish to receive future notices.

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Approved 6/5/9

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# Chavez, Carl J, EMNRD

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Subject:

Kocis, Diane E Jamerson, Kelly D; Admire, John D; Kardos, Gregory C; Epel, Joshua B; Lang, Ruth M; Bradford, Johnnie; Minatra, Gary W; Boatenhamer, Steven D; Price, Wayne, EMNRD RE: Request for Temporary Sulfur Storage at DCP Midstream's Linam Ranch (GW-015) and Eunice (GW-016) Gas Plants

Diane:

The OCD hereby approves the earthen pits for temporary storage of sulfur with ongoing disposal for the next 6 months. Thereafter, DCP must seek approval from the OCD every 6 mos. from the date of this approval to continue the temporary earthen pit sulfur storage process at the above listed facilities. Sulfur storage shall be allowed on a temporary basis while DCP disposes of the sulfur wastes within waste storage limits of the discharge permit. Site restoration and testing, etc. approved by the OCD under the previous emergency request shall be implemented to restore the earthen pit areas to their original conditions within 90 days the cessation or suspension of storage. The OCD will not approve earthen berms for the above purpose indefinitely.

The OCD recommends that DCP complete the C-138 form as requested by CRI; however, in lieu of any analytical testing, DCP will need to verify that the sulfur waste is in indeed exempt "oilfield" waste with process knowledge information to CRI. If it is, and sufficient process knowledge is provided to support the "oilfield" waste exemption, then OCD would not recommend any analytical testing of the sulfur waste. CRI is an approved OCD surface waste management facility and can accept "oilfield" exempt wastes within the conditions stated above.

Please have CRI contact me if it has questions or you may contact me if you have questions. Thank you.

Note: Please be advised that NMOCD approval of this plan does not relieve DCP Midstream L.P. of responsibility should their operations pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve DCP Midstream L.P. of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Carl J. Chavez, CHMM New Mexico Energy, Minerals & Natural Resources Dept. Oil Conservation Division, Environmental Bureau 1220 South St. Francis Dr., Santa Fe, New Mexico 87505 Office: (505) 476-3491 Fax: (505) 476-3462 E-mail: <u>CarlJ.Chavez@state.nm.us</u> Website: <u>http://www.emnrd.state.nm.us/ocd/</u>index.htm (Pollution Prevention Guidance is under "Publications")

From: Kocis, Diane E [mailto:DEKocis@dcpmidstream.com]
Sent: Thursday, January 08, 2009 11:00 AM
To: Chavez, Carl J, EMNRD
Cc: Jamerson, Kelly D; Admire, John D; Kardos, Gregory C; Epel, Joshua B; Lang, Ruth M; Bradford, Johnnie; Minatra, Gary W; Boatenhamer, Steven D
Subject: Request for Temporary Sulfur Storage at DCP Midstream's Linam Ranch (GW-015) and Eunice (GW-016) Gas Plants

Carl,

DCP Midstream, LP (DCP) respectfully requests permission for temporary storage pits for liquid sulfur at both the Linam Ranch Gas Plant (GW-015) and the Eunice (GW-016) Gas Plant. On November 19, 2008 DCP requested permission for on-site storage of sulfur based on a lack of available rail cars due to a Federal Railroad Administration investigation. As you are aware, the generation of sulfur is a result of natural gas processing.

This request is based on the fact that due to the changing economy there is now a lack of a market for our sulfur product, which has caused loaded rail cars to not be unloaded and hence not available for further use.

OCD granted temporary approval for the construction of sulfur pits at both plants on November 20, 2008. As of today, no sulfur has been stored within pits or earthen berms at either facility as shortly after receiving your emergency approval railcars were released by the Federal Railroad Administration and made available for our use. Market conditions have allowed DCP to continue to sell the sulfur as a product; however, it is estimated that by the end of this week, the sale of sulfur as a product for the manufacture of fertilizer will be temporarily suspended for an unknown duration. There are indications that the market for sulfur will resume in early June; however the exact date is unknown at this time.

DCP is currently making arrangements for removal, transport and disposal of the sulfur from both facilities with Controlled Recovery Inc. (CRI). DCP plans to convey the molten sulfur to a bermed earthen pit for cooling and then ultimately transfer the solid sulfur to rolloff containers provided by CRI. Each facility would like to build three pits so that they can be used on a rotating basis.

CRI operates an OCD-approved disposal facility for non-hazardous, oil-field related, solid and fluid waste disposal on highway 62/180, between Carlsbad and Hobbs, New Mexico. This facility has a sulfur pit with the capability to contain all the sulfur generated at the Linam Ranch and Eunice gas plants. CRI will retrieve the solid sulfur from both facilities and transport it in compliance with state and Federal requirements.

As stated in our November 19, 2008 request, DCP will construct the temporary pits at each plant in accordance with good engineering practices. The pits will be earthen and bermed to ensure that no sulfur or sulfur biproducts are released from the pits and to prevent run on and run off of any stormwater. The sulfur will solidify at ambient temperature once it is placed in the temporary pit. These temporary pits will be unlined as it is impractical to use a liner as the molten liquid sulfur would melt it. No pit cover will be used due to the fact that the liquid molten sulfur would melt a cover. Also, a cover is not needed as once the sulfur solidifies and hardens, it will produce an impermeable layer and any precipitation would just remain on top of the solidified sulfur.

As specified in your November 20, 2008 approval, DCP will acquire both "pre-pit and post pit" photos, store sulfur on a temporary basis only and restore the bermed pit areas to the original condition of the land. Five-point composite samples will be collected along the base of the excavated pits prior to restoration of the land, to verify that no soil contamination remains at the base of the bermed areas. Analytical sample results will be submitted to OCD within 15 days of closure of the pits.

Should you need additional information, please contact me at 303-605-2176. Thank you very much for your consideration and prompt response to our emergency situation.

Regards, DCP Midstream, LP

Diane Kocis, P.G. Senior Environmental Specialist 303-605-2176 (office)

DEKocis@dcpmidstream.com

From: Chavez, Carl J, EMNRD [mailto:CarlJ.Chavez@state.nm.us]
Sent: Thursday, November 20, 2008 8:08 AM
To: Kocis, Diane E
Cc: Kardos, Gregory C; Lang, Ruth M; Frye, Elizabeth G
Subject: RE: DCP Request for Temporary Sulfur Pits at Linam Ranch Gas Plant (GW-015) and Eunice Gas Plant (GW-016)

Ms. Kocis:

Approved on a temporary basis only and on the condition that the emergency pits be sampled (5-pt. composite for gen. chem.) along the base of the excavated pit(s) and the pit area(s) must be restored to the original condition of the land within 3 months of the date of this message. Photos of the pre-pit, post pit construction w/ locations and basic dimensions of the pit(s) with analytical sample data results that verify no soil contamination remained at the base of the pits before land restoration shall be submitted to OCD within 15 days of closure of the emergency pits or by March 9, 2009.

Please contact me if you have questions. Thank you.

Note: Please be advised that NMOCD approval of this plan does not relieve DCP Midstream L.P. of responsibility should their operations pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve DCP Midstream L.P. of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Carl J. Chavez, CHMM New Mexico Energy, Minerals & Natural Resources Dept. Oil Conservation Division, Environmental Bureau 1220 South St. Francis Dr., Santa Fe, New Mexico 87505 Office: (505) 476-3491 Fax: (505) 476-3462 E-mail: <u>Carl J. Chavez@state.nm.us</u> Website: <u>http://www.emnrd.state.nm.us/ocd/</u>index.htm (Pollution Prevention Guidance is under "Publications")

From: Kocis, Diane E [mailto:DEKocis@dcpmidstream.com]
Sent: Wednesday, November 19, 2008 3:41 PM
To: Chavez, Carl J, EMNRD
Cc: Kardos, Gregory C; Lang, Ruth M; Frye, Elizabeth G
Subject: DCP Request for Temporary Sulfur Pits at Linam Ranch Gas Plant (GW-015) and Eunice Gas Plant (GW-016)

Carl,

DCP Midstream, LP (DCP) respectfully requests permission to construct temporary emergency storage pits for liquid sulfur at Linam Ranch Gas Plant, OCD discharge permit number GW-015 and Eunice Gas Plant, OCD discharge permit number GW-016. As per our telephone conversation this morning, emergency pits are necessary due to a Federal Railroad Administration investigation of a train derailment which has taken DCP's dedicated liquid sulfur rail cars out of service until the investigators release the cars. The liquid sulfur is generated as a product from the plant sulfur recovery units (SRU).

Due to the unavailability of sulfur rail cars, DCP's best estimate is that Linam Ranch Plant will run out of sulfur storage capacity sometime Friday morning, November 21, 2008. Our operations personnel need to make contingencies now to be able to implement temporary storage by Friday. DCP estimates approximately 27 cubic yards of sulfur product will be placed in the temporary pit daily. The elemental sulfur is very pure (typically 98% or greater) and the only associated pollutant with it should be a minimal amount of entrained H₂S. No impacts from chlorides, sulfates or TPH are anticipated. Typically DCP sells this product on the market as a feedstock for the manufacture of fertilizer.

Linam Ranch Plant processes about 160-180 MMcfd of natural gas. Shutting down the Linam Ranch Plant would require 160-180 MMcfd of gas to be shut in causing considerable excess emissions to be generated. There will be SO₂ emissions associated with both shut down and start up of the SRU. This amount could easily be in the hundreds of thousands of pounds. There will be SO₂, H₂S and VOC emissions also associated with the shutdown of Linam Ranch Plant and all of the compressor stations behind the plant. Again these additional emissions could be in the range of hundreds of thousands of pounds of pounds of criteria pollutants. Additionally, since a considerable portion of the gas behind Linam Ranch Plant is associated with oil production, this oil production would be shut in as well or producers would have to flare or vent gas at the wellhead. If the producers elect to vent or flare at their facilities, excess emissions of criteria pollutants will also be substantial.

From an environmental perspective, storing elemental sulfur in earthen containment is a much more ecofriendly option than shutting down facilities and the related production. Please note that elemental sulfur is routinely stored directly on the ground in many areas including Florida and Canada.

Economic impact to DCP and its producers and customers could be in the millions of dollars/day if the plant is required to shut down. This could also directly impact the State of New Mexico's revenues from severance taxes that are used to fund a significant portion of the General Fund.

Eunice Gas Plant is currently shut down and is in the middle of a turnaround. Their sulfur storage is only at 5-10% capacity because the existing pit was emptied as far as possible to perform a Mechanical Integrity inspection during the turnaround. There is approximately 100 MMcfd of gas shut in behind Eunice currently. DCP estimates approximately 17 cubic yards of sulfur will be produced daily at Eunice Gas Plant should it become necessary to divert the plant's sulfur production to temporary storage. Due to the unavailability of sulfur rail cars, DCP's best estimate is that Eunice Plant will run out of sulfur storage sometime on November 25, 2008, based on information available today.

DCP will construct the temporary pits at each plant in accordance with good engineering practices. The pits will be earthen and bermed to ensure that no sulfur or sulfur bi-products are released from the pits and to prevent run on and run off of any stormwater. The sulfur will solidify at ambient temperature once it is placed in the temporary pit. These temporary pits will be unlined as it is impractical to use a liner as the molten liquid sulfur would melt it. As well no cover will be used due to the fact that if it was placed over the liquid molten sulfur the cover would melt. Also a cover is not needed as once the sulfur is solidified, it will produce an impermeable layer and any precipitation would just remain on top of the solidified sulfur.

When the sulfur is removed and the emergency temporary pits are no longer necessary, the soil below each temporary pit will be sampled and analyzed for sulfur. Any contaminated soil will be remediated and properly disposed according to State and Federal regulations.

Should you need additional information, please contact Diane Kocis at 303-605-2176. Thank you very much for your consideration and prompt response to our emergency situation.

Regards, DCP Midstream, LP

Diane Kocis, P.G. . Senior Environmental Specialist 303-605-2176 (office) This inbound email has been scanned by the MessageLabs Email Security System.

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the Sybari - Antigen Email System.

This inbound email has been scanned by the MessageLabs Email Security System.

# Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD

Sent: Thursday, November 20, 2008 8:08 AM

To: 'Kocis, Diane E'

Cc: Kardos, Gregory C; Lang, Ruth M; Frye, Elizabeth G

Subject: RE: DCP Request for Temporary Sulfur Pits at Linam Ranch Gas Plant (GW-015) and Eunice Gas Plant (GW-016)

Ms. Kocis:

Approved on a temporary basis only and on the condition that the emergency pits be sampled (5-pt. composite for gen. chem.) along the base of the excavated pit(s) and the pit area(s) must be restored to the original condition of the land within 3 months of the date of this message. Photos of the pre-pit, post pit construction w/ locations and basic dimensions of the pit(s) with analytical sample data results that verify no soil contamination remained at the base of the pits before land restoration shall be submitted to OCD within 15 days of closure of the emergency pits or by March 9, 2009.

Please contact me if you have questions. Thank you.

Note: Please be advised that NMOCD approval of this plan does not relieve DCP Midstream L.P. of responsibility should their operations pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve DCP Midstream L.P. of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Carl J. Chavez, CHMM New Mexico Energy, Minerals & Natural Resources Dept. Oil Conservation Division, Environmental Bureau 1220 South St. Francis Dr., Santa Fe, New Mexico 87505 Office: (505) 476-3491 Fax: (505) 476-3462 E-mail: <u>Carl J.Chavez@state.nm.us</u> Website: <u>http://www.emnrd.state.nm.us/ocd/</u>index.htm (Pollution Prevention Guidance is under "Publications")

From: Kocis, Diane E [mailto:DEKocis@dcpmidstream.com]
Sent: Wednesday, November 19, 2008 3:41 PM
To: Chavez, Carl J, EMNRD
Cc: Kardos, Gregory C; Lang, Ruth M; Frye, Elizabeth G
Subject: DCP Request for Temporary Sulfur Pits at Linam Ranch Gas Plant (GW-015) and Eunice Gas Plant (GW-016)

Carl,

DCP Midstream, LP (DCP) respectfully requests permission to construct temporary emergency storage pits for liquid sulfur at Linam Ranch Gas Plant, OCD discharge permit number GW-015 and Eunice Gas Plant, OCD discharge permit number GW-016. As per our telephone conversation this morning, emergency pits are necessary due to a Federal Railroad Administration investigation of a train derailment which has taken DCP's dedicated liquid sulfur rail cars out of service until the investigators release the cars. The liquid sulfur is generated as a product from the plant sulfur recovery units (SRU).

Due to the unavailability of sulfur rail cars, DCP's best estimate is that Linam Ranch Plant will run out

of sulfur storage capacity sometime Friday morning, November 21, 2008. Our operations personnel need to make contingencies now to be able to implement temporary storage by Friday. DCP estimates approximately 27 cubic yards of sulfur product will be placed in the temporary pit daily. The elemental sulfur is very pure (typically 98% or greater) and the only associated pollutant with it should be a minimal amount of entrained  $H_2S$ . No impacts from chlorides, sulfates or TPH are anticipated.

Typically DCP sells this product on the market as a feedstock for the manufacture of fertilizer.

Linam Ranch Plant processes about 160-180 MMcfd of natural gas. Shutting down the Linam Ranch Plant would require 160-180 MMcfd of gas to be shut in causing considerable excess emissions to be generated. There will be  $SO_2$  emissions associated with both shut down and start up of the SRU. This

amount could easily be in the hundreds of thousands of pounds. There will be SO₂, H₂S and VOC

emissions also associated with the shutdown of Linam Ranch Plant and all of the compressor stations behind the plant. Again these additional emissions could be in the range of hundreds of thousands of pounds of criteria pollutants. Additionally, since a considerable portion of the gas behind Linam Ranch Plant is associated with oil production, this oil production would be shut in as well or producers would have to flare or vent gas at the wellhead. If the producers elect to vent or flare at their facilities, excess emissions of criteria pollutants will also be substantial.

From an environmental perspective, storing elemental sulfur in earthen containment is a much more ecofriendly option than shutting down facilities and the related production. Please note that elemental sulfur is routinely stored directly on the ground in many areas including Florida and Canada.

Economic impact to DCP and its producers and customers could be in the millions of dollars/day if the plant is required to shut down. This could also directly impact the State of New Mexico's revenues from severance taxes that are used to fund a significant portion of the General Fund.

Eunice Gas Plant is currently shut down and is in the middle of a turnaround. Their sulfur storage is only at 5-10% capacity because the existing pit was emptied as far as possible to perform a Mechanical Integrity inspection during the turnaround. There is approximately 100 MMcfd of gas shut in behind Eunice currently. DCP estimates approximately 17 cubic yards of sulfur will be produced daily at Eunice Gas Plant should it become necessary to divert the plant's sulfur production to temporary storage. Due to the unavailability of sulfur rail cars, DCP's best estimate is that Eunice Plant will run out of sulfur storage sometime on November 25, 2008, based on information available today.

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Should you need additional information, please contact Diane Kocis at 303-605-2176. Thank you very much for your consideration and prompt response to our emergency situation.

Page 3 of 3

Regards, DCP Midstream, LP

Diane Kocis, P.G. Senior Environmental Specialist 303-605-2176 (office)

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DEKocis@dcpmidstream.com

This inbound email has been scanned by the MessageLabs Email Security System.

- N.



February 12, 2008

# RECEIVED

2008 FEB 21 PM 2 30

DCP Midstream 370 17th Street, Suite 2500 Denver, CO 80202

303-595-3331

Mr. Carl J. Chavez Environmental Bureau Oil Conservation Division NM Energy, Minerals & Natural Resources Dept. 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Re: Response to January 22, 2008 Email From Carl Chavez

Dear Mr. Chavez:

Below are DCP Midstream, LP's (DCP) responses to the questions outlined in your email, dated January 22, 2008 concerning the status of discharge permits for various DCP facilities. The email message responded to a DCP letter dated January 31, 2007. As reference a copy of your email and the DCP letter are in Attachment 1.

1) Pure Gold "28" CS (GW-150): The permit expired on 11/22/2003 and is still active. Our records reflect a draft permit was issued to ConocoPhillips (COP) on January 23, 2004, but the final permit was never signed and returned to OCD with the \$1,700 flat fee. Please find attached a copy of the permit (COP), please sign and return the final permit with the \$1,700 to OCD. We apologize for the changes; however, considering the situation, it is the most expedient means of resolving the discharge plan for the facility.

**Response:** The permit has been sent to the Asset Manager for his signature and will be sent, along with a check for \$1,700.00, to the Oil Conservation Division upon receipt of the signed copy.

2) Rambo C.S. (formerly Avalon Gas Plant) (GW-24): The permit expired on 9/18/2005 and is listed as inactive. According to your letter the OCD received the pit closure reports and analytical results required by the OCD's April 7, 2004 approval letter and were provided in your letter. The OCD requests to know the status of operations at the facility? Does DCP Midstream, LP wish to close the facility? If so, the OCD needs a closure plan. The OCD requires inactive facilities to submit a closure plan, unless it plans to continue operations, which will require a discharge plan renewal.

**Response:** A closure plan for pits at the Rambo Compressor Station (GW-24) was submitted as you stated. The pits were remediated, per OCD's approval and instructions, and the site was dismantled. DCP understands that the approved pit closures documents constituted the final closure plan and no further action is required.

3) Apex C.S. (GW-163): Currently in litigation.

**Response:** Agreed

4) Hobbs Gas Plant (GW-175): Currently in litigation.

Response: Agreed.

5) Eunice Gas Plant (GW-16): According to OCD records GW-009 and GW-016 were merged into GW-16. The permit expires 4/25/2009 and is active. No action needed at this time.

**Response:** Noted.



# 6) CP-1 C.S. (GW-139): The permit was closed.

Response: Agreed.

7) Indian Hills Gas Plant (GW-42): OCD records indicate that the facility is inactive. The OCD requests the status of the facility and if it is inactive, we request a closure plan. The OCD will be conducting an inspection of this facility.

**Response:** As explained in our January 31, 2007 letter, the Indian Hills Gas Plant (GW-42) was dismantled and only a meter facility and pig launcher exist on site. DCP notified the OCD on December 10, 2001 regarding the status of the site.

# **Miscellaneous Discharge Plans:**

1) Lee C.S. (GW-227): The permit expired on 12/28/2005 and is listed as inactive. Also, our records show LG&E Hadson Gillespie/Feagan C.S. for the facility name. According to an OCD e-mail msg. dated 12/21/2006, and DCP correspondence dated 12/28/2006, the facility was going to remain inactive and a closure plan was to be submitted to permanently close the facility. Upon receipt of the closure plan infomation and verification that no contamination exists at the facility, and some photos to display what the site currently looks like, the OCD was going to consider closure of the facility. The OCD requests to know the status of operations at the facility?

**Response:** On February 6, 2007, Ruth Lang, Manager Water/Waste, DCP forwarded to you and Mr. Wayne Price an email message from Steve Weathers, Remediation Group, DCP, dated February 5, 2007. The email from Mr. Weathers confirmed the conversation of February 1, 2007 between Mr. Weathers and Mr. Wayne Price, during which Mr. Price gave verbal approval to the Lee Compressor Station Closure Work Plan. The Plan was dated and submitted to the OCD on September 5, 2006. A copy of the email is in Attachment 2.

Additionally, you stated that the following submitted plans were determined to be administratively complete: Hobbs Booster Station (GW-44), Magnum Compressor Station (GW-127), Carrasco Compressor Station (GW-137) and Pardue Compressor Station (GW-288). Based on your statement, DCP has published public notices for these facilities in accordance with Paragraph (2) of Subsection C of 20.6.2.3108 NMAC, in local papers. DCP will forward you affidavits of publication when received from the newspapers.

Please let me know if you have any other questions regarding these issues.

Sincerely, DCP MIDSTREAM, LP

Elisabeth Klein Principal Environmental Specialist

cc:

Mr. Wayne Price, OCD



de Ma

# ATTACHMENT 1



January 31, 2007

## UPS

# PRIORITY OVERNIGHT (Tracking Number 1Z F46 915 22 1005 083 4)

Mr. Wayne Price New Mexico Energy, Minerals & Natural Resources Department Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505

Subject:

Renewal of Expired Discharge Plans as Requested by Mr. Carl Chavez

### Dear Mr. Price:

On December 15, 2006 DCP MIDSTREAM LP (formerly Duke Energy Field Services LP) received an email from Mr. Carl Chavez, Oil Conservation Division (OCD) stating that the discharge permits for the following 16 facilities had expired and that they must be renewed: Pure Gold 28 Compressor Station (GW-150), Antelope Ridge Gas Plant (GW-162), Malaga Compressor Station (GW-167), Cotton Draw Compressor Station (GW-311), Hat Mesa Compressor Station (GW-316), Boot Leg Compressor Station (GW-176), Lee Compressor Station (GW-227), Feagen Booster Station (GW-168), Maljamar Compressor Station (GW-177), Wonton Compressor Station (GW-178), Avalon Gas Plant (GW-24), Apex Compressor Station (GW-163), Hobbs Gas Plant (GW-175), Eunice Gas Plant (GW-16), CP-1 Compressor Station (GW-139) and Indian Hills Gas Plant (GW-42). As DCP MIDSTREAM LP has discussed previously, the company has not renewed these permits because none of the facilities listed actually discharge effluent or leachate so that they may move directly or indirectly into ground water, requiring a discharge permit under 20.6.2.3104 NMAC and because it does not believe that the New Mexico Water Quality Act, NMSA 1978, §§74-6-1 to 17, and the regulations adopted under that act are applicable to compressor stations.

However, as discussed below, DCP MIDSTREAM LP agrees to submit renewal applications for most of the listed facilities and provide information for the other facilities to demonstrate that the facilities are closed and no longer capable of discharging or have current discharge plans.

DCP MIDSTREAM LP is not submitting renewal applications for Hobbs Gas Plant or Apex Compressor Station because the obligation to obtain discharge permits for these facilities in currently in litigation. DCP MIDSTREAM LP is willing to discuss the measures being implemented by DCP MIDSTREAM LP to assure that discharges do not occur and that ground water is protected at these facilities. Additionally, on September 22, 2006, DCP Midstream LP discussed with you, Daniel Sanchez and Carl Chavez, the company's development of best management practices (BMPs) for facilities listed in the consent orders and you indicated that it would be discussed within the agency. DCP Midstream LP has not heard anything regarding our suggestions; however, we are ready to proceed ahead with working on the BMPs this year. We would like to schedule a meeting with you, as previously requested, to discuss moving ahead with implementing the BMPs with you.

### Permit Renewals To Be Submitted

DCP MIDSTREAM LP agrees to submit discharge permit renewal applications for the following facilities by March 1, 2007: Antelope Ridge Gas Plant (GW-162), Malaga Compressor Station (GW-167), Cotton Draw Compressor Station (GW-311), Hat Mesa Compressor Station (GW-316), Boot Leg Compressor Station (GW-176), Maljamar Compressor Station (GW-177) and Wonton Compressor Station (GW-178). In addition, DCP MIDSTREAM LP will submit renewal applications for the Lee Compressor Station (GW-227) and Feagen Booster Station (GW-168) even though closure plans have been submitted to the OCD for these facilities.

AND AND AND AND AND AND

DCP Midstream 370 17th Street, Suite 2500 Denver, CO 80202

303-595-3331

www.dcpmidstream.com



3.

4.

5.

Mr. Wayne Price January 30, 2007 Page 2 of 2

## Permit Renewals That Will Not Be Submitted

DCP MIDSTREAM LP will not submit permit renewals for the remaining seven (7) facilities referred to in the December 15, 2006 email.

- 1. Pure Gold "28"Compressor Station (GW-150) A renewal application for this facility was previously submitted and received by the OCD in 2003. Copies of this documentation are in Attachment 1.
- 2. Avalon Gas Plant (Rambo Compressor) (GW-24) DCP MIDSTREAM LP previously renewed the permit for this facility. An approval letter, dated April 7, 2004, from the OCD was received by the company. DCP MIDSTREAM LP was required, as a condition of the approval, to submit pit closure reports and analytical results. The report and results were submitted to the OCD on April 23, 2004. Copies of this documentation are in Attachment 2.
  - Apex Compressor Station (GW-163) DCP MIDSTREAM LP's obligation to obtain a discharge permit for this facility is currently in litigation; so, no renewal application will be submitted.
  - Hobbs Gas Plant (GW-175) DCP MIDSTREAM LP's obligation to obtain a discharge permit for this facility is currently in litigation; so, no renewal permit will be submitted.
  - Eunice Gas Plant (GW-16) DCP MIDSTREAM LP has an effective discharge permit for this facility, which does not expire until April 25, 2009. Therefore, no renewal application is required at this time. A copy of this discharge permit is in Attachment 3.
- 6. CP-1 Compressor Station (GW-139) This facility was dismantled and only a meter run exists on the site. The OCD sent a closure letter to the company on October 15, 2003. A copy of the closure letter is in Attachment 4.
- 7. Indian Hills Gas Plant (GW-42) This facility was dismantled and only a meter facility and pig launcher exist on the site. A copy of the company's notification, dated December 10, 2001, to the OCD regarding the status of this site and OCD's receipt of this letter is in Attachment 5.

By agreeing to submit the renewal applications and the application filing fees, DCP MIDSTREAM LP is not waiving its position that no discharge permits are required for these facilities.

If you have any questions concerning DCP MIDSTREAM LP's position or the information outlined above, please contact me at (303) 605-1713. Please send all correspondence regarding these renewals to my attention at 370 17th Street, Suite 2500, Denver, CO 80202.

Sincerely, DCP MIDSTREAM LP (Formerly Duke Energy Field Services, LP)

Rut M. La

Ruth M. Lang Manager of Water & Waste Programs

Enclosures

cc:

Mr. Carl Chavez, OCD

# Klein, Elisabeth A

From:	Chavez, Carl J, EMNRD [CarlJ.Chavez@state.nm.us]
Sent:	Tuesday, January 22, 2008 4:53 PM
To:	Klein, Elisabeth A
Cc:	Price, Wayne, EMNRD
Subject:	FW: DCP Midstream, LP Status of Discharge Plans (Active, Inactive & Closed) & Other Miscellaneous Discharge Plans

Attachments: GW-150 DP.tif

Elisabeth:

Re: DCP Midstream LP Letter of January 31, 2007 Renewal of Expired Discharge Plans as Requested by Carl Chavez & Other DPs currently being processed

Hi. Please find below the status of the DPs, etc. that were included in the above referenced letter.

1) Pure Gold "28" CS (GW-150): The permit expired on 11/22/2003 and is still active. Our records reflect a draft permit was issued to ConocoPhillips (COP) on January 23, 2004, but the final permit was never signed and returned to OCD with the \$1,700 flat fee. Please find attached a copy of the permit (COP), please sign and return the final permit with the \$1,700 to OCD. We apologize for the changes; however, considering the situation, it is the most expedient means of resolving the discharge plan for the facility.

2) Rambo C.S. (formerly Avalon Gas Plant) (GW-24): The permit expired on 9/18/2005 and is listed as inactive. According to your letter the OCD received the pit closure reports and analytical results required by the OCD's April 7, 2004 approval letter and were provided in your letter. The OCD requests to know the status of operations at the facility? Does DCP Midstream, LP wish to close the facility? If so, the OCD needs a closure plan. The OCD requires inactive facilities to submit a closure plan, unless it olans to continue operations, which will require a discharge plan renewal.

3) Apex C.S. (GW-163): Currently in litigation.

4) Hobbs Gas Plant (GW-175) currently in litigation.

5) Eunice Gas Plant (GW-16): According to OCD records GW-009 and GW-016 were merged into GW-16. The permit expires 4/25/2009 and is active. No action needed at this time.

6) CP-1 C.S. (GW-139): The permit was closed.

7) Indian Hills Gas Plant (GW-42): OCD records indicate that the facility is inactive. The OCD requests the status of the facility and if it is inactive, we request a closure plan. The OCD will be conducting an inspection of this facility.

### Discharge Plan Renewals processed tomorrow are:

1) Hobbs Booster Station (GW -44): OCD records indicate that the facility is active with an expiration date of 12/27/2007. A \$100 filing fee was received and determined to be administratively complete and OCD will issue public notice, a draft discharge plan, and administratively complete letter on its website tomorrow. The facility is closed and only remediation activities are ongoing at present.

2) Magnum C.S. (GW-127): OCD records indicate that the facility is active with an expiration date of 2/3/2008. A \$100 filing fee was received and determined to be administratively complete and OCD will issue public notice, a draft discharge plan, and administratively complete letter on its website tomorrow.

3) Carrasco C.S. (GW-137): OCD records indicate that the facility is active with an expiration date of 4/28/2008. A \$100 filing fee was received and determined to be administratively complete and OCD will issue public notice, a draft discharge plan, and administratively complete letter on its website tomorrow.

4) Pardue C.S. (GW-288): OCD records indicate that the facility is active with an expiration date of 11/24/2007. A \$100 filing fee was received and determined to be administratively complete and OCD will issue public notice, a draft discharge plan, and administratively complete letter on its website tomorrow. DCP Midstream, LP is in the process of completing a closure plan and will submit it prior to completion of closure.

# DCP Midstream, LP Discharge Plans awaiting final signature of discharge plan with \$1,700 final fee:

1) Northeast Carlsbad C.S. (GW-280)

# **Miscellaneous Discharge Plans:**

1) Lee C.S. (GW-227): The permit expired on 12/28/2005 and is listed as inactive. Also, our records show LG&E Hadson Gillespie/Feagan C.S. for the facility name. According to an OCD e-mail msg. dated 12/21/2006, and DPC correspondence dated 12/28/2006, the facility was going to remain inactive and a closure plan was to be submitted to permanently close the facility. Upon receipt of the closure plan info. and verification that no contamination exists at the facility, and some photos to display what the site currently looks like, the OCD was going to consider closure of the facility. The OCD requests to know the status of operations at the facility?

Please provide me with an update on each of the above items and contact me if you have questions. Thank you.

Carl J. Chavez, CHMM New Mexico Energy, Minerals & Natural Resources Dept. Oil Conservation Division, Environmental Bureau 1220 South St. Francis Dr., Santa Fe, New Mexico 87505 Office: (505) 476-3491 Fax: (505) 476-3462 E-mail: CarlJ.Chavez@state.nm.us Website: http://www.emnrd.state.nm.us/ocd/index.htm (Pollution Prevention Guidance is under "Publications")

From: Chavez, Carl J, EMNRD
Sent: Thursday, January 17, 2008 2:27 PM
To: 'Klein, Elisabeth A'
Subject: Northeast Carlsbad Compressor Station (GW-280) Signed Discharge Plan w/ \$1,700.00 Renewal Fee

Ms. Klein:

Good afternoon. I am now working on DCP Midstream L.P. applications, etc.

NMOCD records show that we never received the final signed DP for GW-280 (NE Carlsbad C.S.) with the \$1,700.00 renewal fee. NMOCD mailed a letter with the attached final discharge plan for DCP Midstream L.P.'s signature and remittance w/ final payment; however, we did not receive it. Please locate the final discharge plan that was dated June 13, 2007, sign it, and remit it to me with the final \$1,700.00 renewal fee so we may update our records and finalize the permit at this facility.

I have been in receipt of DCP Midstream L.P. Discharge Plans (GWs-24, 44, 127, 137, 150, and 288). I am planning to process them by next Wednesday, January 23, 2008. I will let you know if I need anything based on my review.

Please contact the if you have questions. Thank you.

Carl J. Chavez, CHMM New Mexico Energy, Minerals & Natural Resources Dept. Oil Conservation Division, Environmental Bureau 1220 South St. Francis Dr., Santa Fe, New Mexico 87505 Office: (505) 476-3491 Fax: (505) 476-3462



# ATTACHMENT 2

# Klein, Elisabeth A

From:	Lang, Ruth M
Sent:	Tuesday, February 06, 2007 2:33 PM
То:	wayne.price@state.nm.us
Cc:	carlj.chavez@state.nm.us; Klein, Elisabeth A; Ward, Lynn C; Weathers, Stephen W
Subject:	FW: DCP Lee Compressor Station (GW-227) and DCP Feagen Booster Station (GW-168)
Follow Up Fla	ag: Follow up

Flag Status: Red

Mr. Price:

DCP Midstream would like to update our letter dated January 31, 2007, regarding renewal of expired discharge plans, to reflect the discussions that you had recently with Mr. Stephen Weathers of DCP Midstream's Remediation Group. As such we will not be submitting discharge plan renewals for Lee Compressor Station (GW-227), based on your discussions on February 1, 2007, or for the Feagen Booster Station (GW-168) due to the fact that this facility has an approved closure plan and is inactive.

Please let us know if you have any questions. Thank you.

Sincerely,

Ruth M. Lang, P.G. Manager of Water\Waste Permitting and Programs EHS/Environmental Protection Department DCP Midstream, LP (formerly DEFS) 303-605-1713 office 303-619-4995 cell 303-605-1957 fax

Attention: Effective 1/1/07 new company name is DCP Midstream LP and new email address is mlang@dcpmidstream.com

From: Weathers, Stephen W
Sent: Monday, February 05, 2007 9:53 AM
To: Wayne.Price@state.nm.us
Cc: Chavez, Carl J, EMNRD; Klein, Elisabeth A; Ward, Lynn C; Lang, Ruth M
Subject: DCP Lee Compressor Station (GW-227)

Mr. Price

This email is a follow up on our Lee Compressor Station (GW-227) discussion in the Feb. 1, 2007 meeting. Based on our conversation, DCP Midstream, LP (DCP) has been given verbal approval on the Lee Compressor Station Closure Workplan dated September 5, 2006. As always, DCP will provide you and the district office with a 48 hour notification before DCP or contractor complete any of the closure activities at the site. Also in the discussions, it is my understanding that DCP will not be required to renew the Lee Compressor Station (GW-227) Discharge Plan since the site is not active. I appreciate you working with DCP on this site with regards too the discharge plan renewal.

If you have any questions please give me a call.

Thanks again.

Stephen Weathers Sr. Environmental Specialist DCP Midstream 303-605-1718 (Office) 303-619-3042 (Cell)

Effective 1/1/07 my email address has changed to swweathers@dcpmidstream.com

# Chavez, Carl J, EMNRD

<b>From:</b>	Chavez, Carl J, EMNRD
Sent:	Tuesday, January 22, 2008 4:53 PM
To:	'Klein, Elisabeth A'
Cc:	Price, Wayne, EMNRD
Subject:	FW: DCP Midstream, LP Status of Discharge Plans (Active, Inactive & Closed) & Other Miscellaneous Discharge Plans
Attachments	: GW-150 DP.tif

Elisabeth:

Re: DCP Midstream LP Letter of January 31, 2007 Renewal of Expired Discharge Plans as Requested by Carl Chavez & Other DPs currently being processed

Hi. Please find below the status of the DPs, etc. that were included in the above referenced letter.

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5) Eunice Gas Plant (GW-16): According to OCD records GW-009 and GW-016 were merged into GW-16. The permit expires 4/25/2009 and is active. No action needed at this time.

6) CP-1 C.S. (GW-139): The permit was closed.

7) Indian Hills Gas Plant (GW-42): OCD records indicate that the facility is inactive. The OCD requests the status of the facility and if it is inactive, we request a closure plan. The OCD will be conducting an inspection of this facility.

# Discharge Plan Renewals processed tomorrow are:

1) Hobbs Booster Station (GW -44): OCD records indicate that the facility is active with an expiration date of 12/27/2007. A \$100 filing fee was received and determined to be administratively complete and OCD will issue public notice, a draft discharge plan, and administratively complete letter on its website tomorrow. The facility is closed and only remediation activities are ongoing at present.

2) Magnum C.S. (GW-127): OCD records indicate that the facility is active with an expiration date of 2/3/2008. A \$100 filing fee was received and determined to be administratively complete and OCD will issue public notice, a draft discharge plan, and administratively complete letter on its website tomorrow.

3) Carrasco C.S. (GW-137): OCD records indicate that the facility is active with an expiration date of 4/28/2008.

A \$100 filing fee was received and determined to be administratively complete and OCD will issue public notice, a draft discharge plan, and administratively complete letter on its website tomorrow.

4) Pardue C.S. (GW-288): OCD records indicate that the facility is active with an expiration date of 11/24/2007. A \$100 filing fee was received and determined to be administratively complete and OCD will issue public notice, a draft discharge plan, and administratively complete letter on its website tomorrow. DCP Midstream, LP is in the process of completing a closure plan and will submit it prior to completion of closure.

# DCP Midstream, LP Discharge Plans awaiting final signature of discharge plan with \$1,700 final fee:

1) Northeast Carlsbad C.S. (GW-280)

# Miscellaneous Discharge Plans:

1) Lee C.S. (GW-227): The permit expired on 12/28/2005 and is listed as inactive. Also, our records show LG&E Hadson Gillespie/Feagan C.S. for the facility name. According to an OCD e-mail msg. dated 12/21/2006, and DPC correspondence dated 12/28/2006, the facility was going to remain inactive and a closure plan was to be submitted to permanently close the facility. Upon receipt of the closure plan info. and verification that no contamination exists at the facility, and some photos to display what the site currently looks like, the OCD was going to consider closure of the facility. The OCD requests to know the status of operations at the facility?

Please provide me with an update on each of the above items and contact me if you have questions. Thank you.

Carl J. Chavez, CHMM New Mexico Energy, Minerals & Natural Resources Dept. Oil Conservation Division, Environmental Bureau 1220 South St. Francis Dr., Santa Fe, New Mexico 87505 Office: (505) 476-3491 Fax: (505) 476-3462 E-mail: <u>CarlJ.Chavez@state.nm.us</u> Website: <u>http://www.emnrd.state.nm.us/ocd/</u>index.htm (Pollution Prevention Guidance is under "Publications")

From: Chavez, Carl J, EMNRD
Sent: Thursday, January 17, 2008 2:27 PM
To: 'Klein, Elisabeth A'
Subject: Northeast Carlsbad Compressor Station (GW-280) Signed Discharge Plan w/ \$1,700.00 Renewal Fee

Ms. Klein:

Good afternoon. I am now working on DCP Midstream L.P. applications, etc.

NMOCD records show that we never received the final signed DP for GW-280 (NE Carlsbad C.S.) with the \$1,700.00 renewal fee. NMOCD mailed a letter with the attached final discharge plan for DCP Midstream L.P.'s signature and remittance w/ final payment; however, we did not receive it. Please locate the final discharge plan that was dated June 13, 2007, sign it, and remit it to me with the final \$1,700.00 renewal fee so we may update our records and finalize the permit at this facility.

I have been in receipt of DCP Midstream L.P. Discharge Plans (GWs-24, 44, 127, 137, 150, and 288). I am planning to process them by next Wednesday, January 23, 2008. I will let you know if I need anything based on my review.

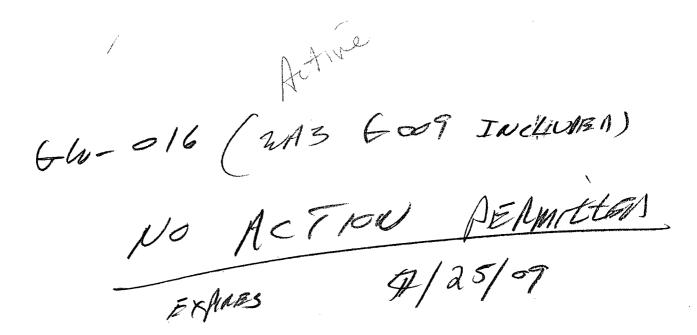
Please contact me if you have questions. Thank you.

Carl J. Chavez, CHMM New Mexico Energy, Minerals & Natural Resources Dept.

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Oil Conservation Division, Environmental Bureau 1220 South St. Francis Dr., Santa Fe, New Mexico 87505 Office: (505) 476-3491 Fax: (505) 476-3462 E-mail: <u>CarlJ.Chavez@state.nm.us</u> Website: <u>http://www.emnrd.state.nm.us/ocd/index.htm</u> (Pollution Prevention Guidance is under "Publications")





**ATTACHMENT 3** 

EUNICE GP, NM 2.2.3.2

# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON Governor Joanna Prukop Cabinet Secretary

March 9, 2004

Lori Wrotenbery Director Oil Conservation Division

Ms. Karin Char Kimura Duke Energy Field Services 370 17th Street, Suite 2500 Denver, Colorado 80202-9732

# RE: Discharge Permit Renewal GW-016 Duke Energy Field Services Eunice Gas Plant Lea County, New Mexico

bcc: Greg Kardos Ruth Lang Jennifer Fuqua Facility Env. File 2.2.3.2 (via Kevin Gerber) Div. Env. File 2.2.3.2 (via Lynn Ward) Corp. Env. File 2.2.3.2: Eunice GP, NM

RECEIVED

NAR T COMPA

Duke Energy S. Englished at Hoperation

Dear Ms. Kimura:

The ground water Discharge Permit GW-016 renewal for the Duke Energy Field Services Eunice Gas Plant located in the SE/4 NE/4 of Section 5, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico, is hereby approved under the conditions contained in the enclosed attachment. The proposed site modification is subject to the following stipulations:

1. a workplan for the closure of the surface impoundments (evaporation pit and skimmer pit) must be submitted to the OCD for approval within 30 days of receipt of the discharge permit approval.

The discharge plan consists of the original discharge permit approval for GW-009 dated October 11, 1983, merger of GW-009 and GW-016 approved April 25, 1984, the renewal application dated November 20, 2003 and the attached stipulations of approval. Enclosed are two copies of the conditions of approval. Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 days of receipt of this letter.

The Discharge Permit application was submitted pursuant to 20 NMAC 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations. It is approved pursuant to 20 NMAC 3109.A. Please note 20 NMAC 3109.E and 20 NMAC 3109.F, which provide for possible future amendments or modifications of the permit. Please be advised that approval of this permit does not relieve Duke Energy Field Services of liability should operations result in pollution of surface water, ground water, or the environment.

Please be advised that all exposed pits, including lined pits and open tanks (tanks exceeding 16 feet in diameter), shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

Oil Conservation Division * 1220 South St. Francis Drive * Santa Fe, New Mexico 87505 Phone: (505) 476-3440 * Fax (505) 476-3462 * <u>http://www.emmrd.state.nm.us</u> Mr. Karin Char Kimura GW-016 Eunice Gas Plant March 9, 2004 Page 2

Please note that 20 NMAC 3104 of the regulations provides: "When a permit has been approved, discharges must be consistent with the terms and conditions of the permit." Pursuant to 20 NMAC 3107.C., Duke Energy Field Services is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to 20 NMAC 3109.G.4., this permit is for a period of five years. This approval will expire on April 25, 2009, and Duke Energy Field Services should submit an application in ample time before this date. Note that under 20 NMAC 3106.F. of the regulations, if a discharger submits a Discharge Permit application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge permit facilities will be required to submit the results of an underground drainage testing program as a requirement for Discharge Permit.

The Discharge Permit application for the Duke Energy Field Services Eunice Gas Plant is subject to WQCC Regulation 3114. Every billable facility submitting a discharge permit application will be assessed a fee equal to the filing fee of \$100 plus a flat fee of \$4,000.00 for gas processing plants. The OCD has received the filing fee.

Errord Bookmark not defined Please make all checks payable to: Water Management Sc. Quality Management Bund C/o: Oil Conservation Division 1220 South St. Francis Drive

If you have any questions please contact Mr. W. Jack Ford at (505) 476-3489. On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely

Roger C. Anderson Chief, Environmental Bureau Oil Conservation Division

RCA/wjf Attachment

xc: OCD Hobbs Office