3R-1014

Release Report/ General Correspondence

Williams RA

Date: Q1/Q2 2018

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II

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

Revised August 8, 2011

Form C-141

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.

			Rele	ease Notific	cation	and Co	rrective A	ction	1							
						OPERA	ГOR	Initi	al Report	\boxtimes	Final Repo					
Name of Co						Contact: Ki										
Address: 17 Facility Nar		Dr., Farm	ington, N	M 87413		Telephone N Facility Typ	No.: (505) 632-	4475								
							e. ripeille			roject No.						
Surface Ow	ner: Priva	te		Minera	l Owner	·										
						OF REI	LEASE									
Unit Letter	Section 29	Township 30N	Range 6W	Feet from the	North/	South Line	Feet from the	East/\	West Line	County Rio Arrib	a					
				Latitude <u>3</u>	6.78868	Longitude	-107.48055									
				NAT	URE	OF RELI										
Type of Rele	ase: Natura	il Gas				Volume of 304.9 MCI No liquids	F Natural Gas		Volume I O MCF	Recovered:						
Source of Re	lease: Leak	ing nipple on	ball valv	e at meter.		Date and H	lour of Occurren	ce:		Hour of Dis		:				
						4/8/2018 a	3:55 PM		4/8/2018	@ 3:55 PM						
						4/9/2018	oss determined	on		NMO	CD					
Was Immedia	ate Notice C		Yes	No Not Re	equired	If YES, To	Whom? NA			APR 2	2 20	18				
By Whom?	NA					Date and Hour: NA										
Was a Water	course Reac		Yes 🛛	No		If YES, Volume Impacting the Watercourse.										
If a Watercou	irse was Imp	pacted, Descr	ibe Fully.*	NA												
Describe Cau isolated and				n Taken.* A ¾ in ced.	ch nippl	e under the	ball valve to the	meter t	ube was fo	ound leaking	g. Leal	k was				
Describe Are There was no				en.*												
I hereby certi regulations al public health should their of	fy that the in I operators a or the envir	nformation gi are required to conment. The ave failed to a ddition, NMO	ven above o report an acceptanc adequately OCD accep	is true and comp d/or file certain r e of a C-141 repo investigate and r tance of a C-141	elease no ort by the emediate	otifications ar NMOCD ma contamination	nd perform corre arked as "Final Fon that pose a the e the operator of	ctive acti Report" d reat to gr responsi	ons for release not release not release bility for c	eases which ieve the open r, surface wa ompliance w	may er rator of ater, hur with any	ndanger Fliability man health				
	1	~ #				Approved by	OIL CON Environmental S			DIVISIO	<u>N</u>					
Signature: Printed Name	: Kijun Ho	ing	, ,			a la										
Title: Enviro						Approval Dat	:412412	16/	Expiration	Date:						
E-mail Addre	•		s.com			Conditions of	1	1	p.ration	Attached						
Date: 4/18/20			one: (505)	632-4475												
* Attach Addit	ional Shee	ets If Necess	ary			N	NE 18	114	323	375						

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

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

1220 0. 00. 110.	Santa Fe, NM 8/505															
		A (Rele	ease Notific	cation	ntion and Corrective Action										
						OPERA	ГOR			al Report	\boxtimes	Final Report				
Name of Co	mpany: W	illiams Fou	r Corne	rs LLC		Contact: Ki	jun Hong									
Address: 17	55 Arroyo	Dr., Farm	ington, N	NM 87413		Telephone N	No.: (505) 632-4	1475								
Facility Nar	me: Banco	os Compres	sor Stati	on		Facility Typ	e: Compressor	Station	1							
Surface Ow	ner: NM S	tate Lands	Office	Minera	l Owner	r			BLM P	roject No.						
				LOCA	ATIO	N OF REI	LEASE									
Unit Letter B	Section 36	Township 32N	Range 6W	Feet from the	North	orth/South Line Feet from the East/West Line County Rio Arriba										
				Latitude 36	.942492	Longitude	-107.404.880									
				NAT	TURE	OF RELI										
Type of Rele	ase: Natura	ıl Gas				Volume of				Recovered:						
						18.394 MN No liquids	ACF Natural Ga	S	0 MCF							
Source of Rebroke.	lease: 1" ni	pple on the d	ischarge	to the compresso	r		lour of Occurrenc	e:		Hour of Disc @ 9:30 AM	covery:	:				
							oss determined o	on								
Was Immedia	ate Notice C	Given?				4/10/2018 If YES, To Whom? Vanessa Fields and Cory Smith										
		\boxtimes	Yes [No Not Re	equired											
By Whom?	Kijun Hong	3				Date and Hour: 4/9/2018 @ 3:56 PM										
Was a Water	course Reac		Yes 🗵	No		If YES, Volume Impacting the Watercourse. NA										
If a Watercou	irse was Im	pacted, Descr	ibe Fully.	* NA												
Describe Cau in, and nippl			dial Actio	n Taken.* <mark>Broke</mark> i	n 1" incl	nch nipple on the discharge of the compressor unit. Leak was isolated and s										
								ADD	APR 2 3 2018							
Describe Are		and Cleanup A		cen.*				AFF	1 6 3 6	010						
	-							ITZLI	RICT	111						
							knowledge and u									
							nd perform correc									
							arked as "Final Roon that pose a three									
federal, state,					- epoit a	port does not relieve the operator of responsibility for compliance with any other										
	1	1 11	2			OIL CONSERVATION DIVISION										
	1/3	~ //														
Signature:	10	TU) (Approved by	Environmental Sp	pecialist:)						
Signature.) ((/								
Printed Name	e: Kijun Ho	ng					6	1								
Title: Enviro	nmental S _I	pecialist				Approval Dat	e: 4[25[20	18 E	Expiration	Date:						
E-mail Addre	ess: <mark>kijun.h</mark> e	ong@william	is.com		Conditions of Approval:											
1																

Phone: (505) 632-4475

Date: 4/18/2018

NVF1811849550

^{*} Attach Additional Sheets If Necessary

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 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Revised August 8, 2011

Form C-141

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.

Release Notification and Corrective Action OPERATOR Final Report Initial Report Name of Company: Williams Four Corners LLC Contact: Kijun Hong Address: 1755 Arroyo Dr., Farmington, NM 87413 Telephone No.: (505) 632-4475 Facility Name: Trunk L Facility Type: Compressor Station Surface Owner: BLM Mineral Owner BLM Project No. NMNM9355 LOCATION OF RELEASE Feet from the North/South Line Feet from the East/West Line Unit Letter Section Township Range 5W Rio Arriba Latitude 36.643012 Longitude -107.354571 NATURE OF RELEASE Volume of Release: 1,200 MCF Volume Recovered: 0 MCF Type of Release: Natural Gas Date and Hour of Discovery: Source of Release: Discharge PSV Date and Hour of Occurrence: 4/30/2018 @ 9:45 PM 4/30/2018 @ 9:45 PM If YES, To Whom? Vanessa Fields (by email) Was Immediate Notice Given? Date and Hour: 4/30/2018@5:25 PM By Whom? Kijun Hong If YES, Volume Impacting the Watercourse. Was a Watercourse Reached? ☐ Yes ☒ No If a Watercourse was Impacted, Describe Fully.* NA Describe Cause of Problem and Remedial Action Taken.* Facility discharge pressure exceeded the set-point of the pressure safety valve (PSV) causing PSV activation and release of natural gas to atmosphere. The pressure exceedance was cause by a power outage at a downstream facility. Describe Area Affected and Cleanup Action Taken.* No liquids associated with the release. No soil impacts. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. OIL CONSERVATION DIVISION Approved by Environmental Specialist: Signature: Printed Name: Kijun Hong Title: Environmental Specialist Approval Date: **Expiration Date:** E-mail Address: kijun.hong@williams.com Conditions of Approval: Attached

* Attach Additional Sheets If Necessary

Phone: (505) 632-4475

Date: 5/10/2018

NVF1813434070 **UDOMN** MAY 1 4 2018



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
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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 NMOCD

Form C-141 Revised August 8, 2011

MAY 2 9 2018 Revised August 8, 2011
Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

					OPERA	ΓOR								
Name of Co	mpany: W	/illiams Fou	r Corner	's LLC	Contact: Ki	jun Hong								
Address: 17	55 Arroy	Dr., Farm	ington, N	M 87413	Telephone N	No.: (505) 632-4	475							
Facility Nar	ne: Later	al W-6 Pipe	line		Facility Typ	e: Pipeline								
Surface Ow	ner Jicar	illa		Mineral Ow	ner		BLM Pro	oject No.						
Surface OW	ner. orear	1114					DENTIL	oject i to.						
	,				ON OF RE									
Unit Letter	Section 33	Township 26N	Range 4W	Feet from the Nor	th/South Line	Feet from the		County Rio Arriba	0					
L	33	2011	411	Y 1 27 110	201	105 2/220		Kio Attiba	1					
				Latitude 36.442	E OF REL									
Type of Rele	ace. Nature	d Cas and Pi	neline Lio		Volume of		Volume Re	ecovered:						
Type of Refer	asc. Natura	ii Gas anu i i	penne Liq	uius		Natural Gas	0 MCF Na							
					85 yards o removed.	f impacted soil	85 yards o	of impacted	soil re	moved.				
Source of Re	lease: Pin h	ole leak in pi	peline			lour of Occurrence	e: Date and H	Hour of Disc	covery:					
					4/27/2018	@ 12:00 PM	4/27/2018	@ 12:00 P	M					
Was Immedia	ate Notice (Given?			If VES. To	Whom? Vaness	a Fields							
was illinear	ate riotiee (Yes	No 🗌 Not Require		whom: vaness	a i icids							
By Whom?	Kijun Hong	3			Date and F	lour: Immediate i	notice was given on	5/11/2018	@ 10:3	36 AM				
					when it was anticipated that more than 50 yards of impacted soil will be									
Was a Water	course Read	hed?			If YES, Volume Impacting the Watercourse. NA									
was a water	course reac		Yes 🛛	No	11 1125, **	nume impacting ti	ne watercourse.	(A						
If a Watercou	irse was Im	pacted, Descr	ibe Fully.*	NA _										
Describe Cau	so of Probl	am and Dama	dial Astion	Tokon *										
				o external corrosion.	The section of	pine was shut in	a locked out. Duri	ing the ren	laceme	nt of bad				
		were encoun		0 0.10111111111111111111111111111111111		pripe was strat in	a rocated out. Duri	ing the rep						
Describe Are	a Affected	and Cleanup A	Action Tak											
	soil has be	een removed	and backf	illed with clean dirt.	Please see conf	irmation sample	results and Excava	ation and S	amplin	g form				
attached.														
				is true and complete to										
				e of a C-141 report by										
should their o	perations h	ave failed to a	dequately	investigate and remed	ate contaminati	on that pose a thre	eat to ground water,	surface wa	ter, hun	nan health				
		ddition, NMO ws and/or regu		tance of a C-141 repor	does not reliev	e the operator of r	responsibility for co	mpliance w	ith any	other				
	1	1 10)		OIL CONSERVATION DIVISION									
	1/2	n 11												
Signature:	70) (Approved by Environmental Specialist:									
					1									
Printed Name	e: Kijun Ho	ong				Va	2							
Title: Enviro	nmental S	pecialist			Approval Dat	e: 622/18	Expiration D	ate:						
E-mail Addre	ess: <mark>kijun.h</mark>	ong@william	s.com		Conditions of	Approval:		Attached						
Date: 5/23/20	018	Pho	ne: (505)	632-4475										

NVF 1815828768

^{*} Attach Additional Sheets If Necessary

Remediation Excavation and Sampling Form

Site Name	Lat W-	6 crossove		
Excavation Dir	mensions (feet))		
12	Length_	12	Width 12	Depth
	agram and Sam e features, excavati	ple Locations on extents, visual observation	ons, sample locations, r	north arrow, etc.)
Sample Informa	ation (as an	X III	12 * Wall * Floor	S
		Hobson sando	vel	
Sample ID	Sample Date	Type (Composite, Grab)	Location (Floor, Sidewall)	Comments
Sample ID	5-15-1.8	composite	sidewall	

Sample ID	Sample Date	Type (Composite, Grab)	Location (Floor, Sidewall)	Comments
1 . + 41-6 X.00	Janiple Date			Comments
Sample ID	5-15-18	composite	sidewall	
hat wife x-o	5-15-18	composite	Floor	
		/		
		, ,		



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

May 18, 2018

Kijun Hong Williams Field Services 188 Co. Rd 4900 Bloomfield, NM 87413 TEL: FAX

RE: Lat W 6 Crossover OrderNo.: 1805851

Dear Kijun Hong:

Hall Environmental Analysis Laboratory received 2 sample(s) on 5/16/2018 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 1805851

Date Reported: 5/18/2018

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Williams Field Services

Client Sample ID: Lat W-6 X-Over Sidewalls

Project: Lat W 6 Crossover Collection Date: 5/15/2018 11:20:00 AM

Lab ID: 1805851-001 Matrix: SOIL

Received Date: 5/16/2018 6:45:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	ND	30	mg/Kg	20	5/16/2018 1:32:52 PM	38151
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	TOM
Diesel Range Organics (DRO)	17	10	mg/Kg	1	5/16/2018 11:44:53 AM	38140
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/16/2018 11:44:53 AM	38140
Surr: DNOP	101	70-130	%Rec	1	5/16/2018 11:44:53 AM	38140
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst	NSB
Gasoline Range Organics (GRO)	4.8	4.5	mg/Kg	1	5/16/2018 9:43:52 AM	38114
Surr: BFB	119	15-316	%Rec	1	5/16/2018 9:43:52 AM	38114
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.022	mg/Kg	1	5/16/2018 9:43:52 AM	38114
Toluene	ND	0.045	mg/Kg	1	5/16/2018 9:43:52 AM	38114
Ethylbenzene	ND	0.045	mg/Kg	1	5/16/2018 9:43:52 AM	38114
Xylenes, Total	0.22	0.089	mg/Kg	1	5/16/2018 9:43:52 AM	38114
Surr: 4-Bromofluorobenzene	102	80-120	%Rec	1	5/16/2018 9:43:52 AM	38114

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits Page 1 of 6

- P Sample pH Not In Range
- RL Reporting Detection Limit
- Sample container temperature is out of limit as specified

Analytical Report Lab Order 1805851 Date Reported: 5/18/2018

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Williams Field Services

Client Sample ID: Lat W-6 X-Over Bottom

Project: Lat W 6 Crossover Collection Date: 5/15/2018 11:30:00 AM Lab ID: 1805851-002 Matrix: SOIL Received Date: 5/16/2018 6:45:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	ND	30	mg/Kg	20	5/16/2018 1:45:16 PM	38151
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst	TOM
Diesel Range Organics (DRO)	11	10	mg/Kg	1	5/16/2018 12:07:04 PM	38140
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/16/2018 12:07:04 PM	38140
Surr: DNOP	100	70-130	%Rec	1	5/16/2018 12:07:04 PM	38140
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst	NSB
Gasoline Range Organics (GRO)	10	4.7	mg/Kg	1	5/16/2018 10:07:17 AM	38114
Surr: BFB	101	15-316	%Rec	1	5/16/2018 10:07:17 AM	38114
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.024	mg/Kg	1	5/16/2018 10:07:17 AM	38114
Toluene	0.45	0.047	mg/Kg	1	5/16/2018 10:07:17 AM	38114
Ethylbenzene	0.093	0.047	mg/Kg	1	5/16/2018 10:07:17 AM	38114
Xylenes, Total	1.4	0.094	mg/Kg	1	5/16/2018 10:07:17 AM	38114
Surr: 4-Bromofluorobenzene	98.5	80-120	%Rec	1	5/16/2018 10:07:17 AM	38114

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits Page 2 of 6 J

- Sample pH Not In Range
- RL Reporting Detection Limit
- Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

WO#:

1805851

18-May-18

Client:

Williams Field Services

Project:

Lat W 6 Crossover

Sample ID MB-38151

SampType: mblk

TestCode: EPA Method 300.0: Anions

TestCode: EPA Method 300.0: Anions

LowLimit

Client ID:

PBS

Batch ID: 38151

RunNo: 51317

Prep Date:

5/16/2018

Analysis Date: 5/16/2018

SeqNo: 1669707

Units: mg/Kg

Analyte

Result PQL SPK value SPK Ref Val %REC LowLimit

HighLimit

RPDLimit

Qual

Chloride

ND 1.5

Sample ID LCS-38151

SampType: Ics

RunNo: 51317

Client ID: LCSS Batch ID: 38151

Prep Date: 5/16/2018

SeqNo: 1669708

Units: mg/Kg

Analyte

Analysis Date: 5/16/2018

HighLimit

%RPD **RPDLimit**

Result PQL SPK value

95.9

90

110

Chloride

14

%REC

%RPD

Qual

1.5 15.00 0

SPK Ref Val

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank
- Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- Sample container temperature is out of limit as specified

Page 3 of 6

Hall Environmental Analysis Laboratory, Inc.

WO#:

1805851

18-May-18

Client:	William	ns Field Servi	ces								
Project:	Lat W	6 Crossover									
Sample ID	LCS-38140	SampTy	pe: LC	s	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID:	LCSS	Batch	ID: 38	140	F	RunNo: 5	1307				
Prep Date:	5/16/2018	Analysis Da	ite: 5/	16/2018	5	SeqNo: 1	667893	Units: mg/h	K g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	50	10	50.00	0	99.9	70	130			
Surr: DNOP		4.4		5.000		88.8	70	130			
Sample ID	MB-38140	SampTy	pe: ME	BLK	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID:	PBS	Batch	ID: 38	140	F	RunNo: 5	1307				
Prep Date:	5/16/2018	Analysis Da	te: 5/	16/2018	5	SeqNo: 1	667894	Units: mg/F	K g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	ND	10								
Motor Oil Rang	e Organics (MRO)	ND	50								
Surr: DNOP		10		10.00		102	70	130			
Sample ID	1805851-001AM	S SampTy	ре: М	3	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID:	Lat W-6 X-Over	Side Batch	ID: 38	140	F	RunNo: 5	1307				
Prep Date:	5/16/2018	Analysis Da	te: 5/	16/2018	5	SeqNo: 1	669019	Units: mg/h	K g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	60	9.8	49.21	17.08	86.5	55.8	125			
Surr: DNOP		4.6		4.921		93.3	70	130			
Sample ID	1805851-001AM	SD SampTy	ре: М\$	SD	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID:	Lat W-6 X-Over	Side Batch	ID: 38	140	F	RunNo: 5	1307				
Prep Date:	5/16/2018	Analysis Da	te: 5/	16/2018	5	SeqNo: 1	669020	Units: mg/F	K g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	58	10	49.85	17.08	82.5	55.8	125	2.42	20	

Qualifiers:

Surr: DNOP

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

5.0

4.985

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

99.4

70

130

J Analyte detected below quantitation limits

P Sample pH Not In Range

Page 4 of 6

RL Reporting Detection Limit

W Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

WO#:

1805851

18-May-18

Client: Williams Field Services Project: Lat W 6 Crossover

Sample ID MB-38114 TestCode: EPA Method 8015D: Gasoline Range SampType: MBLK Client ID: **PBS** Batch ID: 38114 RunNo: 51311 Prep Date: 5/15/2018 Analysis Date: 5/16/2018 SeqNo: 1669115 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) ND 5.0 Surr: BFB 920 1000 92.2 15 316

Sample ID LCS-38114 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Batch ID: 38114 RunNo: 51311 Client ID: LCSS SegNo: 1669116 Units: mg/Kg Prep Date: 5/15/2018 Analysis Date: 5/16/2018 SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Analyte Result PQL LowLimit 131

Gasoline Range Organics (GRO) 26 5.0 25.00 0 105 75.9 Surr: BFB 1000 1000 102 15 316

Oualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix D

Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Е Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

Reporting Detection Limit RL

Sample container temperature is out of limit as specified

Page 5 of 6

Hall Environmental Analysis Laboratory, Inc.

WO#:

1805851

18-May-18

Client: Williams Field Services
Project: Lat W 6 Crossover

Sample ID MB-38114	SampT	SampType: MBLK			tCode: El	PA Method	8021B: Volat	tiles		
Client ID: PBS	Batch	Batch ID: 38114			RunNo: 5	1311				
Prep Date: 5/15/2018	15/2018 Analysis Date: 5/16/2018				SeqNo: 1	669133	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		103	80	120			

Sample ID LCS-38114	SampT	ype: LC	S	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: LCSS	Batch	1D: 38	114	F	RunNo: 5	1311				
Prep Date: 5/15/2018	Analysis D	ate: 5/	16/2018	S	SeqNo: 1	669134	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	1.000	0	94.9	77.3	128			
Toluene	0.98	0.050	1.000	0	97.6	79.2	125			
Ethylbenzene	0.97	0.050	1.000	0	97.4	80.7	127			
Xylenes, Total	3.0	0.10	3.000	0	99.4	81.6	129			
Surr: 4-Bromofluorobenzene	1.0		1.000		101	80	120			

Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Detection Limit

W Sample container temperature is out of limit as specified

Page 6 of 6



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: WILLIAMS FIELD SERVI Work Order Number	r: 1805851	RcptNo: 1
	yi * · · ·	
Received By: Anne Thome 5/16/2018 6:45:00 AM	A aone	Am.
Completed By: Anne Thorne 5/16/2018 6:58:36 AM	1 am	Am.
Reviewed By: Two slills		
Chain of Custody	. 4.	
1. Is Chain of Custody complete?	Yes ✓ No	□ Not Present □
2. How was the sample delivered?	Courier	
<u>Log In</u>		
3. Was an attempt made to cool the samples?	Yes 🗸 No	□ NA □
	_/	
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes V No	NA L
5. Sample(s) in proper container(s)?	Yes ✓ No	
C. Cufficient assessed with two feet ledicated teat/o/C	Yes ✓ No	
6. Sufficient sample volume for Indicated test(s)?7. Are samples (except VOA and ONG) properly preserved?	Yes ✓ No	
New samples (except VOA and GNG) properly preserved? Was preservative added to bottles?	Yes . No	✓ NA □
O. YVas preservative added to bottles:	163	
9. VOA vials have zero headspace?	Yes No	□ No VOA Vials ✓
10. Were any sample containers received broken?	Yes No	# of preserved
44 Days	v. 🗖 Na	bottles checked
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes 🗹 No	(<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes 🗸 No	Adjusted?
13. Is it clear what analyses were requested?	Yes 🗹 No	
14. Were all holding times able to be met?	Yes 🗹 No	Checked by:
(If no, notify customer for authorization.)		
Special Handling (if applicable)	_	
15. Was client notified of all discrepancies with this order?	Yes No	□ NA 🗹
Person Notified: Date		NOTIFICATION OF THE PROPERTY O
By Whom: Via:	eMail Phone	Fax In Person
Regarding:		attragation course and accommongnituding and attract appropriate about an attraction and
Client Instructions:	www.assW_2 sv	
16. Additional remarks:		
17. Cooler Information	Za jego zamoje sa objektoja su ir i se koje	
Cooler No Temp °C Condition Seal Intact Seal No 1 2.4 Good Yes	Seal Date Signed E	Зу
[

	Chain-of-Custody Record		stody Record	Turn-Around Time: 5-4-4-9 Standard Rush 5-16-18 Project Name:									NIX.	T		B15	45		. w
Client:	WF	5		□ Standard Project Name						A		YS	SIS	5 L	AE	30		ATI/ TOF	
Mailing	Address	175	5 ARROYS DR	Lat 4	V-60 C1	rossorer		490	11 Ha	wkins							109		
8100	MF	eld A	5-ARROYO DR UM 87413 24475	Project #:						5-345-	3975		ax	505-	345-	4107			
Phone :	#: 578.	5-63	619@willias.com	Project Mana	der.			2	െ		1	Milaly		Neu	uesi			4 7 4	
	Package:	NIJAN-17	مرين ماريس المعالية المعالية	Trioject Maria	gei.		121)	luo	MR				, OS,	S,S					
☐ Stan	-		☐ Level 4 (Full Validation)	Kils.N	Home	4	80	Gas	0		SIMS)		PO ₄ ,	PCB'					
Accredi	tation	□ Othe	er	Sampler: M	Organd /	7 K;//,a ~	- T-MB's (8021)	- TPH (Gas only)	0 / DR	8.1)			,3,NO ₂ ,	/ 8082		7			[Z
□ EDD	(Type)			Sample Tem			1	9E +	(GR	d 41	or	tals	NO,	des		00	de		0 %
Date	Time	Matrix	Sample Request ID	ATOSIILAT Container Type and #	Preservative Type	AND AND THE HOUSE AND	BTEX + MTBE	BTEX + MTBE	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	PAH's (8310 or 8270	RCRA 8 Metals	Anions (F,CI,NO3,NO2,PO4,SO4)	8081 Pesticides	8260B (VOA)	8270 (Semi-VOA)	Chlone		Air Bubbles (Y or N)
715/18	1/20	soil	fidewalls	1-402	Cool	700	X		X								X		
75/18	1130	5011	Later & X-over Later - W-6 X-over Later - W-6 X-over	1-402	Cool	762	λ		X		2.						X		
							-		+	+	-	¥						30	
																		\perp	
									\dashv	+	+		300				$\overline{}$	+	
																			世
					я.		-			+	+	_						-	-
Date:	Time:	Relinquish	ed by:	Received by:	Wat	Date Time 5/15/18 1717		narks):										
Date:	Time:	Relinquish	ed by:	Received by:		Date Time													
	f necessary	samples sub	mitted to Hall Environmental may be sub-	contracted to other ac	ccredited laboratori	es. This serves as notice of thi	is possi	bility. A	ny sub	-contrac	ted data	will be	e clear	ly nota	ated or	the a	nalytical	report.	

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised 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.

			Rele	ease Notific	cation	and Co	orrective A	ction					
						OPERA	ΓOR			al Report		Final R	Repor
Name of Company: Williams Four Corners LLC					Contact: Kijun Hong								
Address: 1755 Arroyo Dr., Farmington, NM 87413					Telephone No.: (505) 632-4475								
Facility Name: Culpepper Martin 4B Dogleg					Facility Typ	e: Pipeline							
Surface Owner: Private Mineral Owner					•			BLM P	roject No.				
				LOCA	ATION	OF RE	LEASE						
Unit Letter Section Township Range Feet from the North					/South Line Feet from the East/West Line			County San Juan					
				Latitude 36	.923156	Longitude	e <u>-108.139248</u>						
					URE	OF REL	EASE						
Type of Rele	ase: Natural	Gas and Pipe	eline Liqu	ids		Volume of Release: Volume Recovered:							
						51.8 MCF Natural Gas; liquids unknown (TBD) 0 MCF Natural Gas; liquids TBD							
Source of Re	lease: Pipel	ine				 	Iour of Occurrence	e:	Date and	d Hour of Discovery:			
										18 @ 3:30 PM			
Was Immediate Notice Given?				If YES, To Whom?									
			Yes	No Not R	equired	NMOCD NMOCD							
By Whom?					Date and Hour: MAY 3 9 2018								
Was a Watercourse Reached?					If YES, Volume Impacting the Watercourse. NA								
☐ Yes ☒ No				DISTRICT WILL									
If a Watercou	ırse was Imp	pacted, Descr	ibe Fully.'	* NA									
	ed by failure	em and Reme e of the pipeli			. Pipelir	e was immed	liately shut-in on	the disco	overy date/	time and su	bsequer	ntly repai	ired
Describe Are	a Affected a	and Cleanup A			CONTRACT ON		50 50 50	550			400 0	24 0 2	
Soil remediat			on 5/25/2	018. OCD will be	notified	prior to colle	ection of confirma	ation sam	iples. A fii	nal report w	ll be su	ibmitted	
I hereby certi	ify that the i	nformation gi	iven above	is true and comp	lete to th	e best of my	knowledge and u	nderstan	d that purs	suant to NM	OCD rı	iles and	
public health	or the envir	are required to conment. The	o report ar	ee of a C-141 repo	elease no	NMOCD m	nd perform correct arked as "Final Re	tive action	ons for reli	eases which ieve the oper	may en	ldanger liability	
should their o	operations h	ave failed to a	adequately	investigate and r	emediate	contaminati	on that pose a thre	eat to gro	ound water	, surface wa	iter, hur	man heal	
			-	tance of a C-141	report do	oes not reliev	e the operator of	responsib	oility for c	ompliance v	ith any	other	
rederal, state,	, or local lav	vs and/or regu	nations.				OIL CONS	SERV	ATION	DIVISIO)N		
\	16	2											
Signature:				Approved by Environmental Specialist:									
Printed Name	e: Matt Web	ore						1		-			
Title: EH&S Supervisor					Approval Date: 5317208 Expiration Date:								
E-mail Address: matt.webre@williams.com					Conditions of Approval: Attached								
Date: 5/24/2018 Phone: (505) 632-4442							-						

* Attach Additional Sheets If Necessary

NVF18/4950127

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

Revised August 8, 2011 Submit 1 Copy to appropriate District Office in

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

accordance with 19.15.29 NMAC.

Form C-141

Release Notification and Corrective Action OPERATOR ☐ Initial Report Name of Company: Williams Four Corners LLC Contact: Kijun Hong Address: 1755 Arroyo Dr., Farmington, NM 87413 Telephone No.: (505) 632-4475 Facility Name: La Jara Compressor Station Facility Type: Compressor Station Surface Owner: BLM Mineral Owner BLM Project No. NMNM3969 LOCATION OF RELEASE Unit Letter Section Feet from the North/South Line Township Range Feet from the East/West Line 30N 17 6W D Rio Arriba Latitude 36.817541 Longitude -107.491444 NATURE OF RELEASE Type of Release: Natural Gas Volume Recovered: Volume of Release: 110.37 MMCF Natural Gas 0 MCF No liquids Source of Release: Station ESD Date and Hour of Occurrence: Date and Hour of Discovery: 5/30/2018 @ 5:53 PM 5/30/2018 @ 5:53 PM Was Immediate Notice Given? If YES, To Whom? NA JUN 1 1 2018 ☐ Yes ☐ No ☒ Not Required By Whom? NA Date and Hour: NA Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. ☐ Yes ☒ No If a Watercourse was Impacted, Describe Fully.* NA Describe Cause of Problem and Remedial Action Taken.* Both the primary and backup air compressors, which provide supplied air to the ESD valve, failed simultaneously on different codes. The North unit failed due to a bad solenoid, and the South unit failed due to a motor overload caused by purchased power outage. Both issues have been fixed. Describe Area Affected and Cleanup Action Taken.* There were no soil impacts from this release. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. OIL CONSERVATION DIVISION Approved by Environmental Specialist Signature: Printed Name: Kijun Hong Title: Environmental Specialist **Expiration Date:** E-mail Address: kijun.hong@williams.com Conditions of Approval: Attached Date: 6/4/2018 Phone: (505) 632-4475

* Attach Additional Sheets If Necessary

#NOS18163344136

3RP -1014



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 Revised August 8, 2011 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

☐ Initial Report

Form C-141

Final Report

Release Notification and Corrective Action

OPERATOR

Name of Company: Williams Four Corners LLC	Contact: Kijun Hong							
Address: 1755 Arroyo Dr., Farmington, NM 87413	Telephone No.: (505) 632-4475							
Facility Name: La Jara Compressor Station	Facility Type: Compressor Station							
Surface Owner: BLM Mineral Own	er BLM Project No. NMNM3969							
LOCATION OF RELEASE								
Unit Letter Section Township Range Feet from the Nor 30N 6W	th/South Line Feet from the East/	West Line County Rio Arriba						
Latitude <u>36.817541</u> Longitude <u>-107.491444</u>								
NATURE OF RELEASE								
Type of Release: Natural Gas	Volume of Release: Volume Recovered:							
	110.37 MMCF Natural Gas	0 MCF						
Source of Release: Station ESD	No liquids Date and Hour of Occurrence:	Date and Hour of Discovery:						
Source of Refease. Station Los	5/14/2018 @ 8:06 AM	5/14/2018 @ 8:06 AM						
		Employa and a second se						
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Require.	If YES, To Whom? NA NMOCD							
By Whom? NA	Date and Hour: NA JUN 0 6 2018							
Was a Watercourse Reached?	If YES, Volume Impacting the Watercourse. NA							
☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.							
If a Watercourse was Impacted, Describe Fully.* NA								
Describe Cause of Problem and Remedial Action Taken.* This is one of two events, the second occurring on 5/21 caused by the same issue. It was discovered after the 5/21 event that the ESD pneumatic air supply and the air supply for the pneumatic pig trolley for the pig loader come for the same header. It was found that the air supply regulator to this ESD valve was set at ~65 psig (actuator rated for 130 psig). When the pig launcher trolley was actuated it would deplete the air from the air header for a short time, and cause the ESD valve to fail open. Regulator to this vent valve has been raised to ~100 psig, and North Pipeline has been notified of the issue with air header and asked to go slower when loading pigs. Describe Area Affected and Cleanup Action Taken.* There was no soil impacts from this release.								
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.								
Signature: Printed Name: Kijun Hong	OIL CONSERVATION DIVISION Approved by Environmental Specialist:							
Title: Environmental Specialist	Approval Date: 6/11/18 Expiration Date:							
E-mail Address: kijun.hong@williams.com	Conditions of Approval:	Attached						
Date: 6/4/2018 Phone: (505) 632-4475								

* Attach Additional Sheets If Necessary

NCS 1816334810



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

Release Notification and Corrective Action

Revised August 8, 2011 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Form C-141

Santa Fe. NM 87505

	OPERATOR						
Name of Company: Williams Four Corners LLC	Contact: Kijun Hong						
Address: 1755 Arroyo Dr., Farmington, NM 87413	Telephone No.: (505) 632-4475						
Facility Name: La Jara Compressor Station	Facility Type: Compressor Station						
Surface Owner: BLM Mineral Owner	er	BLM Project No. NMNM3969					
LOCATION OF RELEASE							
		t/West Line County Rio Arriba					
Latitude <u>36.817541</u> Longitude <u>-107.491444</u>							
NATURE OF RELEASE							
Type of Release: Natural Gas	Volume of Release:	Volume Recovered:					
	110.37 MMCF Natural Gas No liquids	0 MCF					
Source of Release: Station ESD	Date and Hour of Occurrence:	Date and Hour of Discovery:					
	5/21/2018 @ 7:59 AM	5/21/2018 @ 7:59 AM					
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom? NA						
By Whom? NA	Date and Hour: NA						
Was a Watercourse Reached? ☐ Yes ☑ No	If YES, To Whom? NA Date and Hour: NA If YES, Volume Impacting the Watercourse. NA 2018						
If a Watercourse was Impacted, Describe Fully.* NA							
Describe Cause of Problem and Remedial Action Taken.* This is the second of two events, the first occurring on 5/14 caused by the same issue. It was discovered after this event that the ESD pneumatic air supply and the air supply for the pneumatic pig trolley for the pig loader come for the same header. It was found that the air supply regulator to this ESD valve was set at ~65 psig (actuator rated for 130 psig). When the pig launcher trolley was actuated it would deplete the air from the air header for a short time, and cause the ESD valve to fail open. Regulator to this vent valve has been raised to ~100 psig, and North Pipeline has been notified of the issue with air header and asked to go slower when loading pigs. Describe Area Affected and Cleanup Action Taken.* There were no soil impacts from this release.							
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.							
Signature:	OIL CONSERVATION DIVISION Approved by Environmental Specialist:						
Printed Name: Kijun Hong							
Title: Environmental Specialist	Approval Date: 4/11/18 Expiration Date:						
E-mail Address: kijun.hong@williams.com	Conditions of Approval: Attached						
Date: 6/4/2018 Phone: (505) 632-4475							

* Attach Additional Sheets If Necessary

#NCS 181 633 5022

