

**3R-1014**

**Release Report/ General  
Correspondence**

**Williams RA**

**Date: Q1/Q2 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  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised August 8, 2011

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

## Release Notification and Corrective Action

### OPERATOR

☒ Initial Report ☒ Final Report

Name of Company: <b>Williams Four Corners LLC</b>	Contact: <b>Kijun Hong</b>	
Address: <b>1755 Arroyo Dr., Farmington, NM 87413</b>	Telephone No.: <b>(505) 632-4475</b>	
Facility Name: <b>Trunk S</b>	Facility Type: <b>Pipeline</b>	
Surface Owner: <b>Private</b>	Mineral Owner	BLM Project No.

### LOCATION OF RELEASE

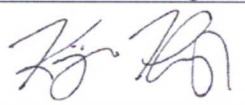
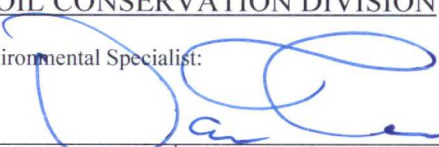
Unit Letter <b>A</b>	Section <b>29</b>	Township <b>30N</b>	Range <b>6W</b>	Feet from the	North/South Line	Feet from the	East/West Line	County <b>Rio Arriba</b>
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Latitude **36.78868** Longitude **-107.48055**

### NATURE OF RELEASE

Type of Release: <b>Natural Gas</b>	Volume of Release: <b>304.9 MCF Natural Gas</b> <b>No liquids</b>	Volume Recovered: <b>0 MCF</b>
Source of Release: <b>Leaking nipple on ball valve at meter.</b>	Date and Hour of Occurrence: <b>4/8/2018 @ 3:55 PM</b> <b>Final gas loss determined on</b> <b>4/9/2018</b>	Date and Hour of Discovery: <b>4/8/2018 @ 3:55 PM</b>
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? <b>NA</b>	<b>NMOCD</b>
By Whom? <b>NA</b>	Date and Hour: <b>NA</b>	<b>APR 23 2018</b>
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse: <b>NA</b>	<b>DISTRICT III</b>
If a Watercourse was Impacted, Describe Fully.* <b>NA</b>		
Describe Cause of Problem and Remedial Action Taken.* <b>A 3/4 inch nipple under the ball valve to the meter tube was found leaking. Leak was isolated and shut in, and valve has been replaced.</b>		
Describe Area Affected and Cleanup Action Taken.* <b>There was no soil impacts from this release.</b>		

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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: <b>Kijun Hong</b>	Approved by Environmental Specialist: 	
Title: <b>Environmental Specialist</b>	Approval Date: <b>4/24/2018</b>	Expiration Date:
E-mail Address: <b>kijun.hong@williams.com</b>	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <b>4/18/2018</b> Phone: <b>(505) 632-4475</b>		

\* Attach Additional Sheets If Necessary

**NVE 1811432375**

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
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1000 Rio Brazos Road, Aztec, NM 87410  
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Submit 1 Copy to appropriate District Office in  
accordance with 19.15.29 NMAC.

### Release Notification and Corrective Action

#### OPERATOR

☒ Initial Report ☒ Final Report

Name of Company: <b>Williams Four Corners LLC</b>	Contact: <b>Kijun Hong</b>	
Address: <b>1755 Arroyo Dr., Farmington, NM 87413</b>	Telephone No.: <b>(505) 632-4475</b>	
Facility Name: <b>Bancos Compressor Station</b>	Facility Type: <b>Compressor Station</b>	
Surface Owner: <b>NM State Lands Office</b>	Mineral Owner	BLM Project No.

#### LOCATION OF RELEASE

Unit Letter <b>B</b>	Section <b>36</b>	Township <b>32N</b>	Range <b>6W</b>	Feet from the	North/South Line	Feet from the	East/West Line	County <b>Rio Arriba</b>
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Latitude **36.942492** Longitude **-107.404.880**

#### NATURE OF RELEASE

Type of Release: <b>Natural Gas</b>	Volume of Release: <b>18.394 MMCF Natural Gas</b> <b>No liquids</b>	Volume Recovered: <b>0 MCF</b>
Source of Release: <b>1" nipple on the discharge to the compressor broke.</b>	Date and Hour of Occurrence: <b>4/9/2018 @ 9:30 AM</b>  <b>Final gas loss determined on 4/10/2018</b>	Date and Hour of Discovery: <b>4/9/2018 @ 9:30 AM</b>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <b>Vanessa Fields and Cory Smith</b>	
By Whom? <b>Kijun Hong</b>	Date and Hour: <b>4/9/2018 @ 3:56 PM</b>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. <b>NA</b>	
If a Watercourse was Impacted, Describe Fully.* <b>NA</b>		
Describe Cause of Problem and Remedial Action Taken.* <b>Broken 1" inch nipple on the discharge of the compressor unit. Leak was isolated and shut in, and nipple has been replaced.</b>		
Describe Area Affected and Cleanup Action Taken.* <b>There was no soil impacts from this release.</b>		

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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: <b>Kijun Hong</b>	Approved by Environmental Specialist: 	
Title: <b>Environmental Specialist</b>	Approval Date: <b>4/25/2018</b>	Expiration Date:
E-mail Address: <b>kijun.hong@williams.com</b>	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <b>4/18/2018</b> Phone: <b>(505) 632-4475</b>		

\* Attach Additional Sheets If Necessary

**NVF 181549550**



District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
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Revised August 8, 2011

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accordance with 19.15.29 NMAC.

## Release Notification and Corrective Action

### OPERATOR

☒ Initial Report ☒ Final Report

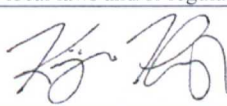
Name of Company: <b>Williams Four Corners LLC</b>	Contact: <b>Kijun Hong</b>	
Address: <b>1755 Arroyo Dr., Farmington, NM 87413</b>	Telephone No.: <b>(505) 632-4475</b>	
Facility Name: <b>Trunk L</b>	Facility Type: <b>Compressor Station</b>	
Surface Owner: <b>BLM</b>	Mineral Owner	BLM Project No. <b>NMNM9355</b>

### LOCATION OF RELEASE

Unit Letter <b>P</b>	Section <b>22</b>	Township <b>28N</b>	Range <b>5W</b>	Feet from the	North/South Line	Feet from the	East/West Line	County <b>Rio Arriba</b>
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Latitude **36.643012** Longitude **-107.354571**

### NATURE OF RELEASE

Type of Release: <b>Natural Gas</b>	Volume of Release: <b>1,200 MCF</b>	Volume Recovered: <b>0 MCF</b>
Source of Release: <b>Discharge PSV</b>	Date and Hour of Occurrence: <b>4/30/2018 @ 9:45 PM</b>	Date and Hour of Discovery: <b>4/30/2018 @ 9:45 PM</b>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <b>Vanessa Fields (by email)</b>	
By Whom? <b>Kijun Hong</b>	Date and Hour: <b>4/30/2018 @ 5:25 PM</b>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. <b>NA</b>	
If a Watercourse was Impacted, Describe Fully.* <b>NA</b>		
Describe Cause of Problem and Remedial Action Taken.* <b>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 caused by a power outage at a downstream facility.</b>		
Describe Area Affected and Cleanup Action Taken.* <b>No liquids associated with the release. No soil impacts.</b>		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		
Signature: 	OIL CONSERVATION DIVISION	
Printed Name: <b>Kijun Hong</b>	Approved by Environmental Specialist:	
Title: <b>Environmental Specialist</b>	Approval Date: <b>5/14/18</b>	Expiration Date:
E-mail Address: <b>kijun.hong@williams.com</b>	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <b>5/10/2018</b> Phone: <b>(505) 632-4475</b>		

\* Attach Additional Sheets If Necessary

NVF1813434070

NMOCD

MAY 14 2018

DISTRICT III

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
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1000 Rio Brazos Road, Aztec, NM 87410  
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NMOCD  
Form C-141  
Revised August 8, 2011  
MAY 29 2018  
Submit 1 Copy to appropriate District Office in  
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DISTRICT III

### Release Notification and Corrective Action

#### OPERATOR

☒ Initial Report ☒ Final Report

Name of Company: <b>Williams Four Corners LLC</b>	Contact: <b>Kijun Hong</b>
Address: <b>1755 Arroyo Dr., Farmington, NM 87413</b>	Telephone No.: <b>(505) 632-4475</b>
Facility Name: <b>Lateral W-6 Pipeline</b>	Facility Type: <b>Pipeline</b>

Surface Owner: <b>Jicarilla</b>	Mineral Owner	BLM Project No.
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#### LOCATION OF RELEASE

Unit Letter <b>L</b>	Section <b>33</b>	Township <b>26N</b>	Range <b>4W</b>	Feet from the	North/South Line	Feet from the	East/West Line	County <b>Rio Arriba</b>
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Latitude **36.44230** Longitude **-107.26230**

#### NATURE OF RELEASE

Type of Release: <b>Natural Gas and Pipeline Liquids</b>	Volume of Release: <b>2.2 MCF Natural Gas</b>  <b>85 yards of impacted soil removed.</b>	Volume Recovered: <b>0 MCF Natural Gas</b>  <b>85 yards of impacted soil removed.</b>
Source of Release: <b>Pin hole leak in pipeline</b>	Date and Hour of Occurrence: <b>4/27/2018 @ 12:00 PM</b>	Date and Hour of Discovery: <b>4/27/2018 @ 12:00 PM</b>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <b>Vanessa Fields</b>	
By Whom? <b>Kijun Hong</b>	Date and Hour: <b>Immediate notice was given on 5/11/2018 @ 10:36 AM when it was anticipated that more than 50 yards of impacted soil will be removed.</b>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. <b>NA</b>	
If a Watercourse was Impacted, Describe Fully.* <b>NA</b>		



Describe Cause of Problem and Remedial Action Taken.\*

**Release caused by failure of the pipeline due to external corrosion. The section of pipe was shut in a locked out. During the replacement of bad pipe, historical impacts were encountered.**

Describe Area Affected and Cleanup Action Taken.\*

**All impacted soil has been removed and backfilled with clean dirt. Please see confirmation sample results and Excavation and Sampling form attached.**

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: <b>Kijun Hong</b>	Approved by Environmental Specialist: 	
Title: <b>Environmental Specialist</b>	Approval Date: <b>6/22/18</b>	Expiration Date:
E-mail Address: <b>kijun.hong@williams.com</b>	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <b>5/23/2018</b> Phone: <b>(505) 632-4475</b>		

\* Attach Additional Sheets If Necessary

NVF 1815828768

11



# Remediation Excavation and Sampling Form

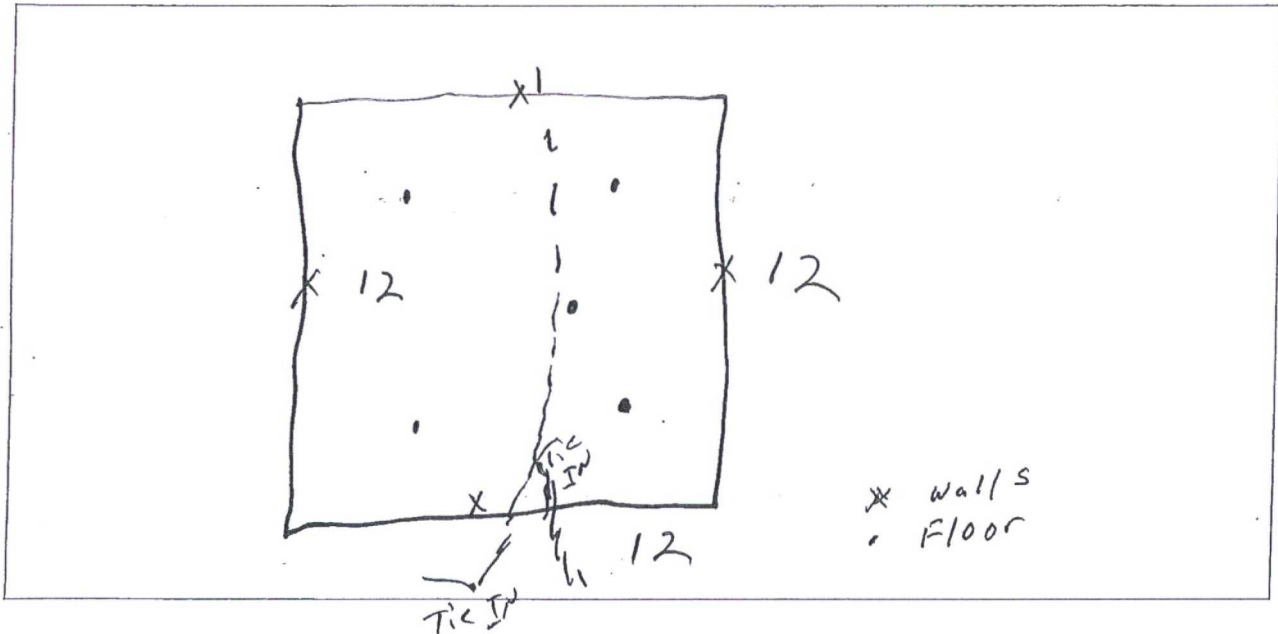
Site Name Lat W-6 cross over

## Excavation Dimensions (feet)

12 Length 12 Width 12 Depth

## Excavation Diagram and Sample Locations

(Depict notable site features, excavation extents, visual observations, sample locations, north arrow, etc.)



## Sample Information

JRC EPO

OCD-Witness Sampling ☒ Yes or No

Agency(s) Representative(s) Hobson sandoval

Sample ID	Sample Date	Type (Composite, Grab)	Location (Floor, Sidewall)	Comments
Lat W-6 cross over sidc	5-15-18	Composite	sidewall	
Lat W-6 cross over Bottom	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](http://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](http://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,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman  
Laboratory Manager  
4901 Hawkins NE  
Albuquerque, NM 87109

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1805851

Date Reported: 5/18/2018

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	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>MRA</b>
Chloride	ND	30		mg/Kg	20	5/16/2018 1:32:52 PM	38151
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>TOM</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	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	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>MRA</b>
Chloride	ND	30		mg/Kg	20	5/16/2018 1:45:16 PM	38151
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>TOM</b>
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
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
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
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
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.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Detection Limit
	S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1805851

18-May-18

Client: Williams Field Services

Project: Lat W 6 Crossover

Sample ID	MB-38151	SampType:	mbk	TestCode:	EPA Method 300.0: Anions					
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	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-38151	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	38151	RunNo:	51317					
Prep Date:	5/16/2018	Analysis Date:	5/16/2018	SeqNo:	1669708	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.9	90	110			

### Qualifiers:

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

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1805851

18-May-18

Client: Williams Field Services

Project: Lat W 6 Crossover

Sample ID	LCS-38140		SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS		Batch ID: 38140		RunNo: 51307					
Prep Date:	5/16/2018		Analysis Date: 5/16/2018		SeqNo: 1667893		Units: mg/Kg			
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	SampType:	MBLK		TestCode:	EPA Method 8015M/D: Diesel Range Organics				
Client ID:	PBS	Batch ID:	38140		RunNo:	51307				
Prep Date:	5/16/2018	Analysis Date:	5/16/2018		SeqNo:	1667894	Units:	mg/Kg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		102	70	130			

Sample ID	1805851-001AMS		SampType: MS		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	Lat W-6 X-Over Side		Batch ID: 38140		RunNo: 51307					
Prep Date:	5/16/2018		Analysis Date: 5/16/2018		SeqNo: 1669019		Units: mg/Kg			
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	1805851-001AMSD		SampType: MSD		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	Lat W-6 X-Over Side		Batch ID: 38140		RunNo: 51307					
Prep Date:	5/16/2018		Analysis Date: 5/16/2018		SeqNo: 1669020		Units: mg/Kg			
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	
Surr: DNOP	5.0		4.985		99.4	70	130	0	0	

### Qualifiers:

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



# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1805851

18-May-18

Client: Williams Field Services

Project: Lat W 6 Crossover

Sample ID	MB-38114		SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range					
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			
Client ID:	LCSS			Batch ID:	38114		RunNo:	51311			
Prep Date:	5/15/2018			Analysis Date:	5/16/2018		SeqNo:	1669116		Units:	mg/Kg
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Range Organics (GRO)	26	5.0	25.00	0	105	75.9	131				
Surr: BFB	1000		1000		102	15	316				

### Qualifiers:

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

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1805851

18-May-18

Client: Williams Field Services

Project: Lat W 6 Crossover

Sample ID	MB-38114	SampType:	MBLK	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID:	38114	RunNo:	51311					
Prep Date:	5/15/2018	Analysis Date:	5/16/2018	SeqNo:	1669133	Units:	mg/Kg			
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	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	38114	RunNo:	51311					
Prep Date:	5/15/2018	Analysis Date:	5/16/2018	SeqNo:	1669134	Units:	mg/Kg			
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 Quantitative 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



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: 1805851

RcptNo: 1

Received By: Anne Thorne 5/16/2018 6:45:00 AM

Completed By: Anne Thorne 5/16/2018 6:58:36 AM

Reviewed By: JMO

Labelled by: AT 05/16/18

*Anne Thorne*

*Anne Thorne*

### Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐

2. How was the sample delivered? Courier

### Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐

4. Were all samples received at a temperature of  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? Yes ☒ No ☐ NA ☐

5. Sample(s) in proper container(s)? Yes ☒ No ☐

6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐

7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐

8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐

9. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒

10. Were any sample containers received broken? Yes ☐ No ☒

11. Does paperwork match bottle labels? Yes ☒ No ☐

(Note discrepancies on chain of custody)

12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐

13. Is it clear what analyses were requested? Yes ☒ No ☐

14. Were all holding times able to be met? Yes ☒ No ☐

(If no, notify customer for authorization.)

# of preserved  
bottles checked  
for pH: \_\_\_\_\_  
( $<2$  or  $>12$  unless noted)

Adjusted? \_\_\_\_\_

Checked by: \_\_\_\_\_

### Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: \_\_\_\_\_

Date: \_\_\_\_\_

By Whom: \_\_\_\_\_

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: \_\_\_\_\_

Client Instructions: \_\_\_\_\_

16. Additional remarks:

### 17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.4	Good	Yes			



Client: WFS

Turn-Around Time:

$$500 = 154$$
☐ Standard

☒ Rush 5-16-18

Project Name:
---------------

Let w-6 crossover

Mailing Address:

1755 AR R070 DR

Bloomfield Nm 87413

Project #:

Phone #: 505-632 4475

email or Fax#: Kiwn.Hong@williams.com

Project Manager:

QA/QC Package:

☐ Standard

- ☐ Level 4 (Full Validation)

Kissin Hong

## Accreditation

☐ NELAP☐ Other

Sampler: *Morgan Killian*

On Ice: ☐ Yes☐ Yes☐ No☐ EDD (Type)

Sample Temperature:

[illegible]

Date:	Time:	Relinquished by:
1/5/18	1717	Gregg Lutton

Received by: Am Wat

Date Time  
5/15/18 1717

Remarks:	
----------	--

Date:	Time:	Relinquished by:
5/15/18	1816	Christine Wheeler

Received by:	Date:	Time
<i>[Signature]</i>	05/10/18	16:45

Date: 05/16/18 Time: 11:45

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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

Form C-141  
Revised August 8, 2011

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

### Release Notification and Corrective Action

#### OPERATOR

☒ Initial Report ☐ Final 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: Culpepper Martin 4B Dogleg	Facility Type: Pipeline




Surface Owner: Private	Mineral Owner	BLM Project No.
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#### LOCATION OF RELEASE

Unit Letter M	Section 6	Township 31N	Range 12W	Feet from the	North/South Line	Feet from the	East/West Line	County San Juan
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Latitude 36.923156 Longitude -108.139248

#### NATURE OF RELEASE

Type of Release: Natural Gas and Pipeline Liquids	Volume of Release: 51.8 MCF Natural Gas; liquids unknown (TBD)	Volume Recovered: 0 MCF Natural Gas; liquids TBD
Source of Release: Pipeline	Date and Hour of Occurrence: 5/14/2018 @ 3:30 PM	Date and Hour of Discovery: 5/14/2018 @ 3:30 PM
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? 	
By Whom?	Date and Hour: 	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. NA 	

If a Watercourse was Impacted, Describe Fully.\* NA

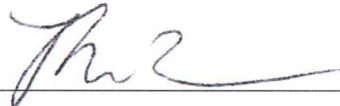


Describe Cause of Problem and Remedial Action Taken.\*

Release caused by failure of the pipeline due to internal corrosion. Pipeline was immediately shut-in on the discovery date/time and subsequently repaired on 5/18/2018.

Describe Area Affected and Cleanup Action Taken.\*

Soil remediation is scheduled to begin on 5/25/2018. OCD will be notified prior to collection of confirmation samples. A final report will be submitted with confirmation sample results.

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: 		<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Matt Webre		Approved by Environmental Specialist: 	
Title: EH&S Supervisor		Approval Date: <u>5/31/2018</u>	Expiration Date:
E-mail Address: matt.webre@williams.com		Conditions of Approval: 	Attached <input type="checkbox"/>
Date: 5/24/2018 Phone: (505) 632-4442			

\* Attach Additional Sheets If Necessary

NVF1814950127



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

Form C-141  
Revised August 8, 2011

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

### Release Notification and Corrective Action

#### OPERATOR

☒ Initial Report ☒ Final Report

Name of Company: <b>Williams Four Corners LLC</b>	Contact: <b>Kijun Hong</b>	
Address: <b>1755 Arroyo Dr., Farmington, NM 87413</b>	Telephone No.: <b>(505) 632-4475</b>	
Facility Name: <b>La Jara Compressor Station</b>	Facility Type: <b>Compressor Station</b>	
Surface Owner: <b>BLM</b>	Mineral Owner	BLM Project No. <b>NMNM3969</b>

#### LOCATION OF RELEASE



Unit Letter <b>D</b>	Section <b>17</b>	Township <b>30N</b>	Range <b>6W</b>	Feet from the	North/South Line	Feet from the	East/West Line	County <b>Rio Arriba</b>
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Latitude **36.817541** Longitude **-107.491444**

#### NATURE OF RELEASE

Type of Release: <b>Natural Gas</b>	Volume of Release: <b>110.37 MMCF Natural Gas</b> <b>No liquids</b>	Volume Recovered: <b>0 MCF</b>
Source of Release: <b>Station ESD</b>	Date and Hour of Occurrence: <b>5/30/2018 @ 5:53 PM</b>	Date and Hour of Discovery: <b>5/30/2018 @ 5:53 PM</b>
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? <b>NA</b>	<b>JUN 11 2018</b>
By Whom? <b>NA</b>	Date and Hour: <b>NA</b>	<b>DISTRICT III</b>
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse: <b>NA</b>	
If a Watercourse was Impacted, Describe Fully.* <b>NA</b>		
Describe Cause of Problem and Remedial Action Taken.* <b>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.</b>		
Describe Area Affected and Cleanup Action Taken.* <b>There were no soil impacts from this release.</b>		

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: 	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: <b>Kijun Hong</b>	Approved by Environmental Specialist: 	
Title: <b>Environmental Specialist</b>	Approval Date: <b>6/11/18</b>	Expiration Date:
E-mail Address: <b>kijun.hong@williams.com</b>	Conditions of Approval: <b>—</b>	Attached <input type="checkbox"/>
Date: <b>6/4/2018</b> Phone: <b>(505) 632-4475</b>		

\* Attach Additional Sheets If Necessary

#NCS1816334436

3RP -1014

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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  
1202 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised August 8, 2011

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☒ Final Report

Name of Company: <b>Williams Four Corners LLC</b>	Contact: <b>Kijun Hong</b>
Address: <b>1755 Arroyo Dr., Farmington, NM 87413</b>	Telephone No.: <b>(505) 632-4475</b>
Facility Name: <b>La Jara Compressor Station</b>	Facility Type: <b>Compressor Station</b>

Surface Owner: <b>BLM</b>	Mineral Owner	BLM Project No. <b>NMNM3969</b>
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LOCATION OF RELEASE

Unit Letter <b>D</b>	Section <b>17</b>	Township <b>30N</b>	Range <b>6W</b>	Feet from the	North/South Line	Feet from the	East/West Line	County <b>Rio Arriba</b>
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Latitude **36.817541** Longitude **-107.491444**


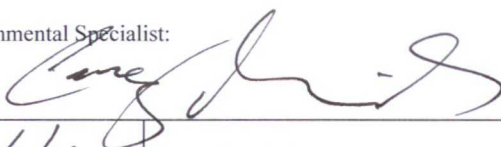
NATURE OF RELEASE

Type of Release: <b>Natural Gas</b>	Volume of Release: <b>110.37 MMCF Natural Gas</b> <b>No liquids</b>	Volume Recovered: <b>0 MCF</b>
Source of Release: <b>Station ESD</b>	Date and Hour of Occurrence: <b>5/14/2018 @ 8:06 AM</b>	Date and Hour of Discovery: <b>5/14/2018 @ 8:06 AM</b>
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? <b>NA</b>	<b>NMOCD</b>
By Whom? <b>NA</b>	Date and Hour: <b>NA</b>	<b>JUN 06 2018</b>
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. <b>NA</b>	<b>DISTRICT III</b>
If a Watercourse was Impacted, Describe Fully.* <b>NA</b>		

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: 		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: <b>Kijun Hong</b>		Approved by Environmental Specialist: 	
Title: <b>Environmental Specialist</b>		Approval Date: <b>6/4/18</b>	Expiration Date:
E-mail Address: <b>kijun.hong@williams.com</b>		Conditions of Approval:	Attached <input type="checkbox"/>
Date: <b>6/4/2018</b> Phone: <b>(505) 632-4475</b>			

\* Attach Additional Sheets If Necessary

# NCS 1816334810

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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

Form C-141  
Revised August 8, 2011

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

### Release Notification and Corrective Action

#### OPERATOR

☒ Initial Report ☒ Final Report

Name of Company: <b>Williams Four Corners LLC</b>	Contact: <b>Kijun Hong</b>
Address: <b>1755 Arroyo Dr., Farmington, NM 87413</b>	Telephone No.: <b>(505) 632-4475</b>
Facility Name: <b>La Jara Compressor Station</b>	Facility Type: <b>Compressor Station</b>

Surface Owner: <b>BLM</b>	Mineral Owner	BLM Project No. <b>NMNM3969</b>
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#### LOCATION OF RELEASE

Unit Letter <b>D</b>	Section <b>17</b>	Township <b>30N</b>	Range <b>6W</b>	Feet from the	North/South Line	Feet from the	East/West Line	County <b>Rio Arriba</b>
-------------------------	----------------------	------------------------	--------------------	---------------	------------------	---------------	----------------	-----------------------------

Latitude **36.817541** Longitude **-107.491444**

#### NATURE OF RELEASE

Type of Release: <b>Natural Gas</b>	Volume of Release: <b>110.37 MMCF Natural Gas</b> <b>No liquids</b>	Volume Recovered: <b>0 MCF</b>
Source of Release: <b>Station ESD</b>	Date and Hour of Occurrence: <b>5/21/2018 @ 7:59 AM</b>	Date and Hour of Discovery: <b>5/21/2018 @ 7:59 AM</b>
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? <b>NA</b>	
By Whom? <b>NA</b>	Date and Hour: <b>NA</b>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. <b>NA</b>	
If a Watercourse was Impacted, Describe Fully.* <b>NA</b>		

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: 		<u>OIL CONSERVATION DIVISION</u>	
Printed Name: <b>Kijun Hong</b>		Approved by Environmental Specialist: 	
Title: <b>Environmental Specialist</b>		Approval Date: <b>6/11/18</b>	Expiration Date:
E-mail Address: <b>kijun.hong@williams.com</b>		Conditions of Approval: 	Attached <input type="checkbox"/>
Date: <b>6/4/2018</b> Phone: <b>(505) 632-4475</b>			

\* Attach Additional Sheets If Necessary

#NCS 181 633 5022

①