3R-1013

Release Report/ General Correspondence

Williams SJ

Date: Oct-Dec 2016

(20)

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 Mitch Morris
Address 1755 Arroyo Drive, Bloomfield, NM 87413	Telephone No. 505-632-4708
Facility Name Kutz Canyon Gas Plant	Facility Type Natural Gas Processing Plant

Surface Owner Bureau of Land Management	Mineral Owner	API No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	13	28N	11W					San Juan

Latitude 36° 40.064 N **Longitude** 107° 57.795 W

NATURE OF RELEASE

Type of Release Natural Gas	Volume of Release 75.6 MCF	Volume Recovered 0
Source of Release Pressure Relief Valve (PRV)	Date and Hour of Occurrence 9/29/2016, 05:00 PM MST	Date and Hour of Discovery 9/29/2016, 05:00 PM MST
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom? Not Applicable	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse. Not Applicable	

OIL CONS. DIV DIST. 3

OCT 13 2016

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Incorrect valve calibration caused a pressure exceedance releasing 75.6 MCF of natural gas to atmosphere through a pressure safety device. Pressure was normalized as quickly as possible, and the valve closed.

Describe Area Affected and Cleanup Action Taken.*

No cleanup required with a gas 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
Printed Name: Mitch Morris	Approved by Environmental Specialist:
Title: Environmental Specialist	Approval Date: 11/17/2016 Expiration Date:
E-mail Address: Mitch.Morris@williams.com	Conditions of Approval: NVF1632249181 Attached ☐
Date: 10/07/2016 Phone: 505-632-4708	

* Attach Additional Sheets If Necessary

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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: Williams Four Corners LLC	Contact: Kelsey Christiansen
Address: 188 CR 4900, Bloomfield, NM 87413	Telephone No.: (505) 632-4606
Facility Name: Newsom 2 Location	Facility Type: Trunk Q Pipeline

Surface Owner: Bureau of Land Management	Mineral Owner	API No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	17	26N	08W					San Juan

Latitude 36.48331° N **Longitude** -107.71145° W

NATURE OF RELEASE

Type of Release: Produced Water/Paraffin	Volume of Release: Unknown	Volume Recovered: 0
Source of Release: Pipeline pinhole	Date and Hour of Occurrence: Estimated 01/12/16 at 11:56 AM MST	Date and Hour of Discovery: 01/12/16 at 11:56 PM MST
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Cory Smith, NMOCD Katherina Diemer, BLM National Response Center (NRC)	OIL CONS. DIV DIST. 3 AUG 11 2016
By Whom? Kelsey Christiansen	Date and Hour: 1/12/16 at 03:00 PM MST	
Was a Watercourse Reached? ☒ Yes ☐ No	If YES, Volume Impacting the Watercourse. Unnamed ephemeral wash	

If a Watercourse was Impacted, Describe Fully.*
Approximately one gallon of produced water/paraffin mix impacted ephemeral wash located approximately 20 feet from what is believed to be the release source. Immediate response included hand excavation of the impacted soil and utilizing dirt within the wash to build a berm to prevent potential run off.

Describe Cause of Problem and Remedial Action Taken.*
Williams personnel discovered surfaced liquids at the Newsom 2 Location during routine maintenance. After some snow removal upon further discovery the surfaced liquids appeared to have run into a local dry ephemeral wash approximately 20 feet away. Immediate action was taken to stop any potential further run on into the wash by building an earthen berm and utilizing booms and sorbent materials. Immediate notification was given to the NMOCD, BLM and NRC via telephone.

Describe Area Affected and Cleanup Action Taken.*
Williams was able to remediate and repair the release and re-installed the pipeline below the wash to prevent a future incident. Confirmation soil samples were collected from the four sidewalls and base of the excavation. BLM and NMOCD representatives were onsite to witness the sampling event. Attached are the soil analytical results showing the concentrations are below regulatory standards.

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: Kelsey Christiansen	OIL CONSERVATION DIVISION Approved by Environmental Specialist:	
Printed Name: Kelsey Christiansen		
Title: Environmental Specialist	Approval Date: 12/8/16	Expiration Date:
E-mail Address: kelsey.christiansen@williams.com	Conditions of Approval: —	Attached ☐
Date: 03/15/16 Phone: (505) 632-4606		

* Attach Additional Sheets If Necessary

#NCS 1601337973

16

HALL
ENVIRONMENTAL
ANALYSIS
LABORATORY

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

February 19, 2016

Ashley Ager
Williams Four Corners
188 CR 4900
Bloomfield, NM 87413
TEL: (505) 632-4442
FAX

RE: Newsom 2 OrderNo.: 1602665

Dear Ashley Ager:

Hall Environmental Analysis Laboratory received 6 sample(s) on 2/17/2016 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 qualifers 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
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **1602665**
Date Reported: **2/19/2016**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Williams Four Corners
Project: Newsom 2
Lab ID: 1602665-001 **Matrix:** SOIL

Client Sample ID: N Wall
Collection Date: 2/16/2016 2:25:00 PM
Received Date: 2/17/2016 7:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	59	30		mg/Kg	20	2/17/2016 11:25:56 AM	23798
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **KJH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/17/2016 10:13:13 AM	23771
Surr: DNOP	85.2	70-130		%Rec	1	2/17/2016 10:13:13 AM	23771
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.0		mg/Kg	1	2/17/2016 9:48:33 AM	A32204
Surr: BFB	90.7	66.2-112		%Rec	1	2/17/2016 9:48:33 AM	A32204
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.040		mg/Kg	1	2/17/2016 9:48:33 AM	B32204
Toluene	ND	0.040		mg/Kg	1	2/17/2016 9:48:33 AM	B32204
Ethylbenzene	ND	0.040		mg/Kg	1	2/17/2016 9:48:33 AM	B32204
Xylenes, Total	ND	0.079		mg/Kg	1	2/17/2016 9:48:33 AM	B32204
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	1	2/17/2016 9:48:33 AM	B32204

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

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
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Williams Four Corners
Project: Newsom 2
Lab ID: 1602665-002 **Matrix:** SOIL

Client Sample ID: S Wall
Collection Date: 2/16/2016 2:15:00 PM
Received Date: 2/17/2016 7:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	ND	30		mg/Kg	20	2/17/2016 11:38:20 AM	23798
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **KJH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	2/17/2016 10:34:59 AM	23771
Surr: DNOP	81.5	70-130		%Rec	1	2/17/2016 10:34:59 AM	23771
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.4		mg/Kg	1	2/17/2016 10:12:04 AM	A32204
Surr: BFB	90.5	66.2-112		%Rec	1	2/17/2016 10:12:04 AM	A32204
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.044		mg/Kg	1	2/17/2016 10:12:04 AM	B32204
Toluene	ND	0.044		mg/Kg	1	2/17/2016 10:12:04 AM	B32204
Ethylbenzene	ND	0.044		mg/Kg	1	2/17/2016 10:12:04 AM	B32204
Xylenes, Total	ND	0.088		mg/Kg	1	2/17/2016 10:12:04 AM	B32204
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	1	2/17/2016 10:12:04 AM	B32204

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

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
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Williams Four Corners
Project: Newsom 2
Lab ID: 1602665-003 **Matrix:** SOIL

Client Sample ID: E Wall
Collection Date: 2/16/2016 2:20:00 PM
Received Date: 2/17/2016 7:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	ND	30		mg/Kg	20	2/17/2016 11:50:45 AM	23798
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **KJH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/17/2016 10:56:41 AM	23771
Surr: DNOP	82.0	70-130		%Rec	1	2/17/2016 10:56:41 AM	23771
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.0		mg/Kg	1	2/17/2016 10:35:34 AM	A32204
Surr: BFB	91.3	66.2-112		%Rec	1	2/17/2016 10:35:34 AM	A32204
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.040		mg/Kg	1	2/17/2016 10:35:34 AM	B32204
Toluene	ND	0.040		mg/Kg	1	2/17/2016 10:35:34 AM	B32204
Ethylbenzene	ND	0.040		mg/Kg	1	2/17/2016 10:35:34 AM	B32204
Xylenes, Total	ND	0.081		mg/Kg	1	2/17/2016 10:35:34 AM	B32204
Surr: 4-Bromofluorobenzene	107	80-120		%Rec	1	2/17/2016 10:35:34 AM	B32204

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

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
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Williams Four Corners
Project: Newsom 2
Lab ID: 1602665-004 **Matrix:** SOIL

Client Sample ID: W Wall
Collection Date: 2/16/2016 2:10:00 PM
Received Date: 2/17/2016 7:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	39	30		mg/Kg	20	2/17/2016 12:03:10 PM	23798
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **KJH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	2/17/2016 11:18:32 AM	23771
Surr: DNOP	75.6	70-130		%Rec	1	2/17/2016 11:18:32 AM	23771
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	2/17/2016 10:59:11 AM	A32204
Surr: BFB	92.4	66.2-112		%Rec	1	2/17/2016 10:59:11 AM	A32204
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.046		mg/Kg	1	2/17/2016 10:59:11 AM	B32204
Toluene	ND	0.046		mg/Kg	1	2/17/2016 10:59:11 AM	B32204
Ethylbenzene	ND	0.046		mg/Kg	1	2/17/2016 10:59:11 AM	B32204
Xylenes, Total	ND	0.092		mg/Kg	1	2/17/2016 10:59:11 AM	B32204
Surr: 4-Bromofluorobenzene	110	80-120		%Rec	1	2/17/2016 10:59:11 AM	B32204

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

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
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Williams Four Corners
Project: Newsom 2
Lab ID: 1602665-005 **Matrix:** SOIL

Client Sample ID: Bottom
Collection Date: 2/16/2016 2:35:00 PM
Received Date: 2/17/2016 7:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	69	30		mg/Kg	20	2/17/2016 12:15:34 PM	23798
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **KJH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	2/17/2016 11:40:15 AM	23771
Surr: DNOP	78.7	70-130		%Rec	1	2/17/2016 11:40:15 AM	23771
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/17/2016 11:22:40 AM	A32204
Surr: BFB	88.6	66.2-112		%Rec	1	2/17/2016 11:22:40 AM	A32204
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.047		mg/Kg	1	2/17/2016 11:22:40 AM	B32204
Toluene	ND	0.047		mg/Kg	1	2/17/2016 11:22:40 AM	B32204
Ethylbenzene	ND	0.047		mg/Kg	1	2/17/2016 11:22:40 AM	B32204
Xylenes, Total	ND	0.094		mg/Kg	1	2/17/2016 11:22:40 AM	B32204
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	2/17/2016 11:22:40 AM	B32204

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

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
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Williams Four Corners
Project: Newsom 2
Lab ID: 1602665-006 **Matrix:** SOIL

Client Sample ID: Wash
Collection Date: 2/16/2016 2:30:00 PM
Received Date: 2/17/2016 7:50:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	ND	30		mg/Kg	20	2/17/2016 12:27:59 PM	23798
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **KJH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/17/2016 4:01:00 PM	23771
Surr: DNOP	86.4	70-130		%Rec	1	2/17/2016 4:01:00 PM	23771
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/18/2016 10:00:48 AM	23786
Surr: BFB	90.8	66.2-112		%Rec	1	2/18/2016 10:00:48 AM	23786
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.048		mg/Kg	1	2/18/2016 10:00:48 AM	23786
Toluene	ND	0.048		mg/Kg	1	2/18/2016 10:00:48 AM	23786
Ethylbenzene	ND	0.048		mg/Kg	1	2/18/2016 10:00:48 AM	23786
Xylenes, Total	ND	0.096		mg/Kg	1	2/18/2016 10:00:48 AM	23786
Surr: 4-Bromofluorobenzene	105	80-120		%Rec	1	2/18/2016 10:00:48 AM	23786

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

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
R	RPD outside accepted recovery limits	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#: **1602665**

19-Feb-16

Client: Williams Four Corners
Project: Newsom 2

Sample ID **MB-23798**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **23798**	RunNo: **32237**
Prep Date: **2/17/2016**	Analysis Date: **2/17/2016**	SeqNo: **985576** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID **LCS-23798**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **23798**	RunNo: **32237**
Prep Date: **2/17/2016**	Analysis Date: **2/17/2016**	SeqNo: **985577** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.6	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
R	RPD outside accepted recovery limits	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#: **1602665**

19-Feb-16

Client: Williams Four Corners
Project: Newsom 2

Sample ID **MB-23771**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **23771**	RunNo: **32179**
Prep Date: **2/17/2016**	Analysis Date: **2/17/2016**	SeqNo: **984150** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Surr: DNOP	7.3		10.00		73.4	70	130			

Sample ID **LCS-23771**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **23771**	RunNo: **32179**
Prep Date: **2/17/2016**	Analysis Date: **2/17/2016**	SeqNo: **984152** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	10	50.00	0	78.8	65.8	136			
Surr: DNOP	3.7		5.000		73.3	70	130			

Sample ID **1602665-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **N Wall**	Batch ID: **23771**	RunNo: **32199**
Prep Date: **2/17/2016**	Analysis Date: **2/17/2016**	SeqNo: **984485** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	9.8	48.83	4.890	87.3	31.2	162			
Surr: DNOP	3.7		4.883		76.7	70	130			

Sample ID **1602665-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **N Wall**	Batch ID: **23771**	RunNo: **32199**
Prep Date: **2/17/2016**	Analysis Date: **2/17/2016**	SeqNo: **984486** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	9.8	48.88	4.890	88.3	31.2	162	1.13	31.7	
Surr: DNOP	3.7		4.888		75.5	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
R	RPD outside accepted recovery limits	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#: **1602665**

19-Feb-16

Client: Williams Four Corners
Project: Newsom 2

Sample ID **5ML RB**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **A32204**	RunNo: **32204**
Prep Date:	Analysis Date: **2/17/2016**	SeqNo: **984873** 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		92.4	66.2	112			

Sample ID **2.5UG GRO LCS**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **A32204**	RunNo: **32204**
Prep Date:	Analysis Date: **2/17/2016**	SeqNo: **984874** 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	104	79.6	122			
Surr: BFB	980		1000		98.4	66.2	112			

Sample ID **1602665-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **N Wall**	Batch ID: **A32204**	RunNo: **32204**
Prep Date:	Analysis Date: **2/17/2016**	SeqNo: **984875** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.0	19.76	0	106	59.3	143			
Surr: BFB	790		790.5		100	66.2	112			

Sample ID **1602665-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **N Wall**	Batch ID: **A32204**	RunNo: **32204**
Prep Date:	Analysis Date: **2/17/2016**	SeqNo: **984876** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.0	19.76	0	106	59.3	143	0.679	20	
Surr: BFB	790		790.5		100	66.2	112	0	0	

Sample ID **MB-23786**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **23786**	RunNo: **32245**
Prep Date: **2/17/2016**	Analysis Date: **2/18/2016**	SeqNo: **985875** 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	910		1000		91.1	66.2	112			

Sample ID **LCS-23786**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **23786**	RunNo: **32245**
Prep Date: **2/17/2016**	Analysis Date: **2/18/2016**	SeqNo: **985876** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

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
R	RPD outside accepted recovery limits	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#: **1602665**

19-Feb-16

Client: Williams Four Corners
Project: Newsom 2

Sample ID **LCS-23786**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **23786**	RunNo: **32245**
Prep Date: **2/17/2016**	Analysis Date: **2/18/2016**	SeqNo: **985876** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.0	79.6	122			
Surr: BFB	990		1000		98.6	66.2	112			

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
R	RPD outside accepted recovery limits	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#: **1602665**

19-Feb-16

Client: Williams Four Corners
Project: Newsom 2

Sample ID **5ML RB** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **B32204** RunNo: **32204**
Prep Date: Analysis Date: **2/17/2016** SeqNo: **984890** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		111	80	120			

Sample ID **100NG BTEX LCS** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **B32204** RunNo: **32204**
Prep Date: Analysis Date: **2/17/2016** SeqNo: **984891** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.050	1.000	0	94.4	80	120			
Toluene	1.1	0.050	1.000	0	107	80	120			
Ethylbenzene	1.1	0.050	1.000	0	108	80	120			
Xylenes, Total	3.2	0.10	3.000	0	108	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		112	80	120			

Sample ID **1602665-002AMS** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **S Wall** Batch ID: **B32204** RunNo: **32204**
Prep Date: Analysis Date: **2/17/2016** SeqNo: **984892** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.044	0.8842	0	109	71.5	122			
Toluene	1.0	0.044	0.8842	0	116	71.2	123			
Ethylbenzene	1.0	0.044	0.8842	0	113	75.2	130			
Xylenes, Total	3.0	0.088	2.653	0	115	72.4	131			
Surr: 4-Bromofluorobenzene	1.0		0.8842		117	80	120			

Sample ID **1602665-002AMSD** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **S Wall** Batch ID: **B32204** RunNo: **32204**
Prep Date: Analysis Date: **2/17/2016** SeqNo: **984893** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.044	0.8842	0	103	71.5	122	5.18	20	
Toluene	1.0	0.044	0.8842	0	113	71.2	123	3.04	20	
Ethylbenzene	0.98	0.044	0.8842	0	111	75.2	130	2.33	20	
Xylenes, Total	3.0	0.088	2.653	0	113	72.4	131	1.53	20	
Surr: 4-Bromofluorobenzene	1.0		0.8842		115	80	120	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
R	RPD outside accepted recovery limits	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#: **1602665**

19-Feb-16

Client: Williams Four Corners
Project: Newsom 2

Sample ID **MB-23786**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **23786**	RunNo: **32245**
Prep Date: **2/17/2016**	Analysis Date: **2/18/2016**	SeqNo: **985887** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120			

Sample ID **LCS-23786**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **23786**	RunNo: **32245**
Prep Date: **2/17/2016**	Analysis Date: **2/18/2016**	SeqNo: **985888** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.050	1.000	0	114	80	120			
Toluene	1.2	0.050	1.000	0	118	80	120			
Ethylbenzene	1.1	0.050	1.000	0	115	80	120			
Xylenes, Total	3.4	0.10	3.000	0	114	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		114	80	120			

Sample ID **1602665-006AMS**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **Wash**	Batch ID: **23786**	RunNo: **32245**
Prep Date: **2/17/2016**	Analysis Date: **2/18/2016**	SeqNo: **985890** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.2	0.049	0.9737	0	121	71.5	122			
Toluene	1.3	0.049	0.9737	0	129	71.2	123			S
Ethylbenzene	1.2	0.049	0.9737	0	126	75.2	130			
Xylenes, Total	3.7	0.097	2.921	0	125	72.4	131			
Surr: 4-Bromofluorobenzene	1.1		0.9737		116	80	120			

Sample ID **1602665-006AMSD**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **Wash**	Batch ID: **23786**	RunNo: **32245**
Prep Date: **2/17/2016**	Analysis Date: **2/18/2016**	SeqNo: **985891** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.2	0.049	0.9775	0	123	71.5	122	1.60	20	S
Toluene	1.3	0.049	0.9775	0	133	71.2	123	3.68	20	S
Ethylbenzene	1.3	0.049	0.9775	0	131	75.2	130	4.57	20	S
Xylenes, Total	3.8	0.098	2.933	0	130	72.4	131	4.07	20	
Surr: 4-Bromofluorobenzene	1.1		0.9775		116	80	120	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
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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 FOUR CORN Work Order Number: 1602665 RcptNo: 1

Received by/date: AT 02/17/16

Logged By: Anne Thorne 2/17/2016 7:50:00 AM Anne Thorne

Completed By: Anne Thorne 2/17/2016 Anne Thorne

Reviewed By: JA 02/17/16

Chain of Custody

1. Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
2. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
3. How was the sample delivered?	Courier		

Log In

4. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
6. Sample(s) in proper container(s)?	Yes ☑	No ☐	
7. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
9. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10. VOA vials have zero headspace?	Yes ☐	No ☐	No VOA Vials ☑
11. Were any sample containers received broken?	Yes ☐	No ☑	
12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
13. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14. Is it clear what analyses were requested?	Yes ☑	No ☐	
15. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

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

Adjusted? _____

Checked by: _____

Special Handling (if applicable)

16. 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: _____

17. Additional remarks:

18. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes			

Chain-of-Custody Record

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Client: Kelsey Christiansen
Williams Four Corners
Mailing Address: 188 Road 4900
Bloomfield, NM 87413
Phone #: (970) 385-1096
Email or Fax#: Kelsey.Christiansen@Williams.com
QA/QC Package: Standard ☐ Level 4 (Full Validation)
Accreditation: NELAP ☐ Other
EDD (Type)

Turn-Around Time: Wash - Standard All Others Same Day
☐ Standard ☑ Rush 2/17/16
Project Name: Newsom 2
Project #:
Project Manager: Ashley Ager
Sampler: Michael Wicker
On Ice: ☒ Yes ☐ No
Sample Temperature: 1.0

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1602146	BTEX + ~~MTBE~~ + ~~TMB's~~ (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / ~~MRO~~)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)		Chlorides			Air Bubbles (Y or N)
6-16	1425	Soil	N-Wall	2 Jars	Cool	001																
	1415		S-Wall			002																
	1420		E-Wall			003																
	1410		W-Wall			004																
	1435		~~Wash~~ Bottom			005																
	1430		Wash			006																

Date:	Time:	Relinquished by:	Received by:	Date	Time
2-16	1614			2/16/16	1616
2/16	1817			02/17/16	0750

Remarks: cc: MWicker@LTEnv.com
AAger@LTEnv.com

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 Michael Hannan
Address 1755 Arroyo Dr., Bloomfield, NM 87413	Telephone No. 505-632-4807
Facility Name La Jara Compressor Station	Facility Type Compressor Station

Surface Owner Bureau of Land Management	Mineral Owner	API No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	1	30N	9W					San Juan

Latitude 36.81754° N **Longitude** 107.49144° W

NATURE OF RELEASE

Type of Release Natural Gas	Volume of Release 103.78 MCF	Volume Recovered 0 MCF
Source of Release Emergency Safety Device (ESD)	Date and Hour of Occurrence 10/24/16, 11:20 PM MT	Date and Hour of Discovery 10/24/16, 11:20 PM MT
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom?	
By Whom?	Date and Hour:	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

OIL CONS. DIV DIST. 3

NOV 04 2016

If a Watercourse was Impacted, Describe Fully.*

Not Applicable

Describe Cause of Problem and Remedial Action Taken.*

A gas detection caused a station to ESD. 103.78 MCF of Natural Gas released due to ESD.

Describe Area Affected and Cleanup Action Taken.*

No clean-up required for natural gas releases vented to atmosphere.

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: Michael Hannan	Approved by Environmental Specialist:
Title: Engineer, Sr.	Approval Date: 12/9/2016 Expiration Date:
E-mail Address: michael.hannan@williams.com	Conditions of Approval: NVF1634432199 Attached ☐
Date: 11/01/16 Phone: 505-632-4807	

* 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
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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 Williams Four Corners LLC	Contact Michael Hannan
Address 1755 Arroyo Dr., Bloomfield, NM 87413	Telephone No. 505-632-4807
Facility Name La Jara Compressor Station	Facility Type Compressor Station

Surface Owner Bureau of Land Management	Mineral Owner	API No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	1	30N	9W					San Juan

Latitude 36.81754° N **Longitude** 107.49144° W

NATURE OF RELEASE

Type of Release Natural Gas	Volume of Release 2,550 MCF	Volume Recovered 0 MCF
Source of Release Pressure Regulator Vent	Date and Hour of Occurrence 11/28/16, 10:19 PM MT	Date and Hour of Discovery 11/29/16, 2:00 PM MT
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Cory Smith (NMOCD) Whitney Thomas (BLM)	
By Whom? Michael Hannan	Date and Hour: NMOCD 11/30/16 10:20 AM MT (voice mail); BLM 11/30/16 10:23 PM MT (voice mail)	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

OIL CONS. DIV DIST. 3

DEC 06 2016

If a Watercourse was Impacted, Describe Fully.*
Not Applicable

Describe Cause of Problem and Remedial Action Taken.*
On 11/29/16, the 3 phase separator pressure regulator vent was observed to be venting as La Jara maintenance personnel arrived onsite at 2:00 PM. The suction scrubber VS-10302 level control valve (LV-10302B) was stuck in the open position. This allowed gas at La Jara inlet pressure to be routed to the 3 phase separator, where it was vented through the 4" pressure regulator for the 3 phase separator vessel. Operator intervention occurred immediately at 2:00 PM, and the venting was stopped. The level control valve most likely stuck in the open position when the pig from Ojito was received at La Jara at 10:19 PM the previous evening. Liquids pushed by the pig would've generated liquid level in the suction scrubber that would need to be automatically drained. Once the liquid level was properly drained, the liquid level control valve did not close as designed, allowing gas to enter the 3 phase separator.
The vented volume is estimated at 15.67 hours x 163 MSCFH = 2.55 MMSCF
Normal personnel operating rounds led to the discovery of the event, thus minimizing the duration. Operations personnel immediately responded by adjusting the level control valve to restore normal function.
After this recurrence, Williams is taking steps to replace the old level control valve with a newer, more reliable control valve assembly.

Describe Area Affected and Cleanup Action Taken.*

No clean-up required for natural gas releases vented to atmosphere.

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: Michael Hannan	Approved by Environmental Specialist:
Title: Engineer, Sr.	Approval Date: 12/9/2016 Expiration Date:
E-mail Address: michael.hannan@williams.com	Conditions of Approval: NVF1634432686 Attached ☐
Date: 12/1/16 Phone: 505-632-4807	

* Attach Additional Sheets If Necessary