

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

OIL CONS. DIV DIST. 3
Form C-141
Revised April 3, 2017
JAN 24 2018
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 WPX Energy Production, LLC	Contact Deborah Watson
Address PO Box 640, Aztec NM 87410	Telephone No. 505-333-1880
Facility Name W Lybrook Unit #735H	Facility Type Well Pad
Surface Owner Federal	Mineral Owner Federal (NMNM-118731)
API No.30-045-35801	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	34	23N	09W	554	North	1469	East	San Juan

Latitude N36.19317 Longitude W107.77310 NAD83

NATURE OF RELEASE

Type of Release Produced water	Volume of Release 70 bbl	Volume Recovered 55 bbl
Source of Release Diffuser tank failure	Date and Hour of Occurrence July 28, 2017: 04:40 hrs	Date and Hour of Discovery July 28, 2017: 04:40 hrs
Was Immediate Notice Given? (within 24 hrs) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Vanessa Fields (NMOCD) Cory Smith (NMOCD) phone call Whitney Thomas (BLM-FFO)	
By Whom? Deborah Watson	Date and Hour July 28, 2017 at 11:15 (phone call) and 18:32 (email)	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*
N/A

Describe Cause of Problem and Remedial Action Taken.*
Diffuser tank failed on location, releasing 70 bbl of produced water onto location.

Describe Area Affected and Cleanup Action Taken.*

- Hydrovac trucks called to location for fluid recovery. Trucks recovered 55 bbl produced water.
- All fluids remained on location.
- Cleanup on 7/28 and 7/31 included recovery of standing fluids and scraping and disposal of impacted soil.
- Additional cleanup-surface scrape was conducted November 2017 following removal of equipment located within the impacted area.
- Four five-point confirmation samples (SC-1 through SC-4) were collected from within the impacted area and analyzed for BTEX, TPH (MRO/GRO/DRO), and chlorides on December 15, 2017. Notifications were made to BLM-FFO and NMOCD (see attached email). BLM-FFO representative Abiodun Adeloye was in attendance for sample collection. (see attached sample location map)
- Concentrations of BTEX and TPH were reported below applicable NMOCD action levels in all samples. Chloride concentrations ranged from non-detect to 950 mg/kg. (see attached laboratory report Hall #1712A74)
- No further action required.

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: <i>Deborah Watson</i>	OIL CONSERVATION DIVISION	
Printed Name: Deborah Watson	Approved by Environmental Specialist: <i>[Signature]</i>	
Title: Environmental Specialist	Approval Date: <i>1/26/18</i>	Expiration Date:
E-mail Address: deborah.watson@wpxenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: January 17, 2018	Phone: 505-333-1880	

* Attach Additional Sheets If Necessary

NVF1722939399

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From: Watson, Debbie
To: "[Fields, Vanessa, EMNRD](#)"; "[Smith, Cory, EMNRD](#)"; "[Thomas, Leigh](#)"
Subject: Sampling Notification for WLU 735H
Date: Thursday, December 14, 2017 10:15:00 AM

WPX has scheduled confirmation sampling for the WLU 735H for Friday, December 15 at 11:15 AM.

*Well Name: W Lybrook Unit #735H
API: 30-045-35801
Surface Location: B-3-23N-09W
Lat/long: N36.189179, W107.77231
Lease #: NMNM-118731
Release Source: Onsite Tank
Volume Released: approximately 70 barrels produced water
Volume Recovered: approximately 55 barrels produced water
Date of Release: July 28, 2017 @ 4:40 AM*

Please contact me with any questions,

Thank you,

Debbie

Deborah Watson
Environmental Specialist
PO Box 640 | Aztec, NM 87410
office 505.333.1880 | cell 505.386.9693 | fax 505.333.1805
deborah.watson@wpxenergy.com



If you have received this message in error, please reply to advise the sender of the error and then immediately delete this message. Thank you.



Sample Locations-December 2017
W Lybrook Unit #735H
Section 34, Township 23N, Range 09W
N36.19317, W107.77310
San Juan County, NM



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

January 10, 2018

Debbie Watson
WPX Energy
721 S Main Ave
Aztec, NM 87410
TEL: (505) 333-1880
FAX

RE: W Lybrook Unit 735H

OrderNo.: 1712A74

Dear Debbie Watson:

Hall Environmental Analysis Laboratory received 4 sample(s) on 12/17/2017 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,

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

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: WPX Energy **Client Sample ID:** SC-1
Project: W Lybrook Unit 735H **Collection Date:** 12/15/2017 12:00:00 PM
Lab ID: 1712A74-001 **Matrix:** SOIL **Received Date:** 12/17/2017 12:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	950	30		mg/Kg	20	1/4/2018 2:06:15 AM	35832
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: TOM							
Diesel Range Organics (DRO)	16	9.8		mg/Kg	1	12/20/2017 4:52:52 PM	35607
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/20/2017 4:52:52 PM	35607
Surr: DNOP	80.6	70-130		%Rec	1	12/20/2017 4:52:52 PM	35607
EPA METHOD 8015D: GASOLINE RANGE Analyst: NSB							
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/21/2017 2:20:49 AM	35606
Surr: BFB	83.1	15-316		%Rec	1	12/21/2017 2:20:49 AM	35606
EPA METHOD 8021B: VOLATILES Analyst: NSB							
Benzene	ND	0.024		mg/Kg	1	12/21/2017 2:20:49 AM	35606
Toluene	ND	0.048		mg/Kg	1	12/21/2017 2:20:49 AM	35606
Ethylbenzene	ND	0.048		mg/Kg	1	12/21/2017 2:20:49 AM	35606
Xylenes, Total	ND	0.097		mg/Kg	1	12/21/2017 2:20:49 AM	35606
Surr: 4-Bromofluorobenzene	97.8	80-120		%Rec	1	12/21/2017 2:20:49 AM	35606

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
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 1712A74

Date Reported: 1/10/2018

Hall Environmental Analysis Laboratory, Inc.

CLIENT: WPX Energy

Client Sample ID: SC-2

Project: W Lybrook Unit 735H

Collection Date: 12/15/2017 12:10:00 PM

Lab ID: 1712A74-002

Matrix: SOIL

Received Date: 12/17/2017 12:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	200	30		mg/Kg	20	1/4/2018 2:43:29 AM	35832
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	27	9.2		mg/Kg	1	12/20/2017 5:20:42 PM	35607
Motor Oil Range Organics (MRO)	51	46		mg/Kg	1	12/20/2017 5:20:42 PM	35607
Surr: DNOP	84.0	70-130		%Rec	1	12/20/2017 5:20:42 PM	35607
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/21/2017 2:44:13 AM	35606
Surr: BFB	85.0	15-316		%Rec	1	12/21/2017 2:44:13 AM	35606
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	12/21/2017 2:44:13 AM	35606
Toluene	ND	0.048		mg/Kg	1	12/21/2017 2:44:13 AM	35606
Ethylbenzene	ND	0.048		mg/Kg	1	12/21/2017 2:44:13 AM	35606
Xylenes, Total	ND	0.096		mg/Kg	1	12/21/2017 2:44:13 AM	35606
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	12/21/2017 2:44:13 AM	35606

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
	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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: WPX Energy **Client Sample ID:** SC-3
Project: W Lybrook Unit 735H **Collection Date:** 12/15/2017 12:20:00 PM
Lab ID: 1712A74-003 **Matrix:** SOIL **Received Date:** 12/17/2017 12:00:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	1/4/2018 2:55:54 AM	35832
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/20/2017 5:48:31 PM	35607
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/20/2017 5:48:31 PM	35607
Surr: DNOP	88.9	70-130		%Rec	1	12/20/2017 5:48:31 PM	35607
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/21/2017 3:07:37 AM	35606
Surr: BFB	87.2	15-316		%Rec	1	12/21/2017 3:07:37 AM	35606
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	12/21/2017 3:07:37 AM	35606
Toluene	ND	0.049		mg/Kg	1	12/21/2017 3:07:37 AM	35606
Ethylbenzene	ND	0.049		mg/Kg	1	12/21/2017 3:07:37 AM	35606
Xylenes, Total	ND	0.099		mg/Kg	1	12/21/2017 3:07:37 AM	35606
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	12/21/2017 3:07:37 AM	35606

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
	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#: 1712A74

10-Jan-18

Client: WPX Energy
Project: W Lybrook Unit 735H

Sample ID	MB-35832	SampType:	mbk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	35832	RunNo:	48185					
Prep Date:	1/3/2018	Analysis Date:	1/4/2018	SeqNo:	1546691	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-35832	SampType:	Ics	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	35832	RunNo:	48185					
Prep Date:	1/3/2018	Analysis Date:	1/4/2018	SeqNo:	1546693	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.0	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#: 1712A74

10-Jan-18

Client: WPX Energy
Project: W Lybrook Unit 735H

Sample ID	LCS-35607	SampType:	LCS	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS	Batch ID:	35607	RunNo:	47874					
Prep Date:	12/19/2017	Analysis Date:	12/20/2017	SeqNo:	1534768	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	89.7	73.2	114			
Surr: DNOP	4.2		5.000		84.3	70	130			

Sample ID	MB-35607	SampType:	MBLK	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS	Batch ID:	35607	RunNo:	47874					
Prep Date:	12/19/2017	Analysis Date:	12/20/2017	SeqNo:	1534769	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	7.9		10.00		79.3	70	130			

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1712A74

10-Jan-18

Client: WPX Energy
Project: W Lybrook Unit 735H

Sample ID MB-35606	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 35606	RunNo: 47914								
Prep Date: 12/19/2017	Analysis Date: 12/20/2017	SeqNo: 1535215			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	860		1000		85.8	15	316			

Sample ID LCS-35606	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 35606	RunNo: 47914								
Prep Date: 12/19/2017	Analysis Date: 12/20/2017	SeqNo: 1535216			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	111	75.9	131			
Surr: BFB	1100		1000		105	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#: 1712A74

10-Jan-18

Client: WPX Energy
Project: W Lybrook Unit 735H

Sample ID	MB-35606	SampType:	MBLK	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID:	35606	RunNo:	47914					
Prep Date:	12/19/2017	Analysis Date:	12/20/2017	SeqNo:	1535278	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		101	80	120			

Sample ID	LCS-35606	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	35606	RunNo:	47914					
Prep Date:	12/19/2017	Analysis Date:	12/20/2017	SeqNo:	1535279	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	92.5	77.3	128			
Toluene	0.95	0.050	1.000	0	95.0	79.2	125			
Ethylbenzene	0.96	0.050	1.000	0	95.5	80.7	127			
Xylenes, Total	2.9	0.10	3.000	0	97.8	81.6	129			
Surr: 4-Bromofluorobenzene	1.2		1.000		118	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: WPX ENERGY

Work Order Number: 1712A74

RcptNo: 1

Received By: Andy Freeman

12/17/2017 12:00:00 PM

Andy Freeman

Completed By: Anne Thorne

12/18/2017 9:13:29 AM

Anne Thorne

Reviewed By: *DPS*

12/19/17

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? Yes No # of preserved bottles checked for pH: _____
(<2 or >12 unless noted)
- 13. Are matrices correctly identified on Chain of Custody? Yes No Adjusted? _____
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met? Yes No Checked by: _____
(If no, notify customer for authorization.)

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified:		Date:	
By Whom:		Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> 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	3.1	Good	Yes			

Chain-of-Custody Record

Turn-Around Time:

Client: WRX Energy Production

Standard Rush duy
Project Name: Wlybrook Unit # 735 H

Mailing Address: 721 S Main

Atroc NM 87401

Phone #: 505 333 1880

email or Fax#: dcborah.watson@wrxenergy.com

Project Manager:

QA/QC Package: Standard Level 4 (Full Validation)

Sampler: D Watson

Accreditation: NELAP Other _____

On Ice: Yes No
Sample Temperature: 3.1 °C

EDD (Type) _____

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MTBE + TPH (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)	Air Bubbles (Y or N)
12.15.17	1200	Soil	SC-1	1-4oz glass	Cold	1712 A74	X	X	X					X				
12.15.17	1210	Soil	SC-2	1-4oz glass	Cold		X	X	X					X				
12.15.17	1230	Soil	SC-3	1-4oz glass	Cold		X	X	X					X				
12.15.17	1230	Soil	SC-4	1-4oz glass	Cold		X	X	X					X				

Date	Time	Relinquished by:	Received by:	Date	Time	Remarks:
12/16/17	1330	<u>D Watson</u>	<u>D Watson</u>	12/16/17	1330	
12/16/17	1415	<u>D Watson</u>	<u>D Watson</u>	12/17/17	1200	



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

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.