State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised April 3, 2017

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

1220 S. St. Fran	cis Dr., Sant	a Fe, INM 87503	,	Sa	anta Fe, 1	NM 875	05					
			Rele	ease Notific	cation a	and Co	orrective A	ction				
					0	PERAT	ΓOR		🖂 Initia	l Report	\boxtimes	Final Repor
Name of Co	mpany W	PX Energy I	Productio	n, LLC	Co	Contact Deborah Watson						
Address PO	Box 640				Tel	lephone N	No. 505-333-18	380				
Facility Nar	ne Chaco	2308 06H #3	895H		Fac	Facility Type Well Site						
Surface Ow	ner Federa	al		Mineral C	Owner Fede	eral			API No.	30-45-35	553	
				LOC	ATION (OF REI	EASE					
Unit Letter H	Section 06	Township 23N	Range 08W	Feet from the 1687	North/So				Vest Line East		Count San Ju	-
			Lat	itude N36.259	368 Longi	tude W	07.715099 NA	AD83				
				NAT	URE O	F RELI	EASE					
Type of Relea					V	olume of	Release 6 bbl		Volume R	ecovered 5	bbl	
Source of Re	ease Water	dump line			E	Date and H	our of Occurrenc	e	Date and Hour of Discovery			
Was Immedia	te Notice (Tiven?			I	10/30/17 9:00 am						
			Yes 🗌	No 🛛 Not Re		Vanessa Fields and Cory Smith (NMOCD) via email						
By Whom?					D	Date and Hour 11/1/17 1:27 pm						
Was a Water	course Read		Yes 🛛	No	It	If YES, Volume Impacting the Watercourse NS. DIV DIST. 3						
If a Watercou N/A	rse was Im	pacted, Descr	be Fully.*	:		NOV 14 2017						
Describe Cau A hole in the	facility wa		was disco	n Taken.* vered below the l ground pipeline fo		secondary	containment. A l	hydrovad	truck was	called to th	e locati	ion to
		and Cleanup A										
		ick recovered										
		uids remained										
	ember 1, 2		ery of rele	eased fluids, and	removal a	nd dispose	al of impacted so	oil. Repa	airs to the	dump line	were c	ompleted on
• On	November	3, 2017, two		ion soil samples AOCD personnel							ed for	BTEX, TPH
• Cor	firmation s	sampling resul	ts were re	ported below NM							, and TI	PH.
• WP	X received		n NMOCI	ed.)) to apply gypsun owing a phone ca) WPX app	plied gypsu	m and I	backfilled

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: Deborah Watson	Approved by Environmental Specialist:	to
Title: Environmental Specialist	Approval Date: 115 207 Expiration D	Date:
E-mail Address: deborah.watson@wpxenergy.com	Conditions of Approval:	Attached
Date: November 13, 2017 Phone: 505-333-1880	-	
Attach Additional Sheets If Necessary	WVF1730729019	12

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

November 09, 2017

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

RE: Chaco 2308 06H #395H PDP

OrderNo.: 1711226

Dear Debbie Watson:

Hall Environmental Analysis Laboratory received 2 sample(s) on 11/4/2017 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 <u>www.hallenvironmental.com</u> or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Ana	lytica	l Re	port
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Lab Order 1711226

Date Reported: 11/9/2017

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Hall Environmental Analysis Laboratory, Inc.

CLIENT: WPX Energy		(Client Sampl	e ID: SC	1 (Excavation)	
Project: Chaco 2308 06H #395H PDP			Collection	Date: 11/.	3/2017 9:10:00 AM	
Lab ID: 1711226-001	Matrix:	SOIL	Received	Date: 11/4	4/2017 12:20:00 PM	
Analyses	Result	PQL Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	CJS
Chloride	2700	150	mg/Kg	100	11/6/2017 12:52:09 PM	34835
EPA METHOD 8015M/D: DIESEL RANG		5			Analyst:	том
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	11/6/2017 10:39:54 AM	34822
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	11/6/2017 10:39:54 AM	34822
Surr: DNOP	89.0	70-130	%Rec	1	11/6/2017 10:39:54 AM	34822
EPA METHOD 8015D: GASOLINE RANG	βE.				Analyst:	NSB
Gasoline Range Organics (GRO)	ND	16	mg/Kg	5	11/6/2017 9:41:02 AM	34792
Surr: BFB	89.1	15-316	%Rec	5	11/6/2017 9:41:02 AM	34792
EPA METHOD 8021B: VOLATILES					Analyst:	NSB
Benzene	ND	0.082	mg/Kg	5	11/6/2017 9:41:02 AM	34792
Toluene	ND	0.16	mg/Kg	5	11/6/2017 9:41:02 AM	34792
Ethylbenzene	ND	0.16	mg/Kg	5	11/6/2017 9:41:02 AM	34792
Xylenes, Total	ND	0.33	mg/Kg	5	11/6/2017 9:41:02 AM	34792
Surr: 4-Bromofluorobenzene	91.1	80-120	%Rec	5	11/6/2017 9:41:02 AM	34792

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

Qualifiers:	•	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank		
	D	Sample Diluted Due to Matrix	Ε	Value above quantitation range		
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 1 of 6		
	ND	Not Detected at the Reporting Limit	Р	Sample pH Not In Range		
	PQL	Practical Quanitative Limit	RL	L 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 1711226

Date Reported: 11/9/2017

Hall Environmental Analysis Laboratory, Inc.

CLIENT: WPX Energy Client Sample ID: SC-2 (Underliner) Chaco 2308 06H #395H PDP Collection Date: 11/3/2017 9:15:00 AM **Project:** Received Date: 11/4/2017 12:20:00 PM Lab ID: 1711226-002 Matrix: SOIL PQL Qual Units Analyses Result **DF** Date Analyzed Batch

5					v
EPA METHOD 300.0: ANIONS					Analyst: CJS
Chloride	1400	75	mg/Kg	50	11/6/2017 1:04:33 PM 34835
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS	S			Analyst: TOM
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	11/6/2017 11:02:06 AM 34822
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	11/6/2017 11:02:06 AM 34822
Surr: DNOP	90.2	70-130	%Rec	1	11/6/2017 11:02:06 AM 34822
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: NSB
Gasoline Range Organics (GRO)	ND	25	mg/Kg	5	11/6/2017 10:04:38 AM 34792
Surr: BFB	92.7	15-316	%Rec	5	11/6/2017 10:04:38 AM 34792
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.12	mg/Kg	5	11/6/2017 10:04:38 AM 34792
Toluene	ND	0.25	mg/Kg	5	11/6/2017 10:04:38 AM 34792
Ethylbenzene	ND	0.25	mg/Kg	5	11/6/2017 10:04:38 AM 34792
Xylenes, Total	ND	0.50	mg/Kg	5	11/6/2017 10:04:38 AM 34792
Surr: 4-Bromofluorobenzene	90.2	80-120	%Rec	5	11/6/2017 10:04:38 AM 34792

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

Qualifiers:	
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- Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S
- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- Analyte detected below quantitation limits Page 2 of 6 J
- Ρ Sample pH Not In Range
- RL **Reporting Detection Limit**
- Sample container temperature is out of limit as specified W

QC SUMMARY REPORT

WO#: 1711226

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09-Nov-17

Hall Environmental Analysis Laboratory, Inc.

Client: WPX Energy **Project:** Chaco 2308 06H #395H PDP

Sample ID MB-34835	SampType: mblk	TestCode: EPA Method	300.0: Anions	
Client ID: PBS	Batch ID: 34835	RunNo: 46894		
Prep Date: 11/6/2017	Analysis Date: 11/6/2017	SeqNo: 1497224	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride	ND 1.5			
Chilonde	ND 1:5			
Sample ID LCS-34835	SampType: Ics	TestCode: EPA Method	300.0: Anions	
		TestCode: EPA Method RunNo: 46894	300.0: Anions	
Sample ID LCS-34835	SampType: Ics		300.0: Anions Units: mg/Kg	
Sample ID LCS-34835 Client ID: LCSS	SampType: Ics Batch ID: 34835 Analysis Date: 11/6/2017	RunNo: 46894		RPDLimit Qual

Qualifiers:

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- Value exceeds Maximum Contaminant Level. ٠
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix
- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- Ρ 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#: 1711226

Page 4 of 6

09-Nov-17

Client: Project:	WPX Ene Chaco 23	0.	395H P	DP							
Sample ID	LCS-34822	Samp1	Type: LC	;s	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID:	LCSS	Batcl	h ID: 34	822	F	RunNo: 46891					
Prep Date:	11/6/2017	Analysis D	Date: 1	1/6/2017	5	SeqNo: 1	495949	Units: mg/l	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	45	10	50.00	0	90.7	73.2	114			
Surr: DNOP	-	4.1		5.000		82.4	70	130			
Sample ID	MB-34822	SampT	ype: MI	BLK	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID:	PBS	822	F	RunNo: 4	6891						
Prep Date:	11/6/2017	Analysis D	Date: 1	1/6/2017	5	SeqNo: 1	495950	Units: mg/l	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	ND	10								
Motor Oil Rang	e Organics (MRO)	ND	50								
Surr: DNOP		8.8		10.00		88.3	70	130			
Sample ID	1711226-001AMS	SampT	ype: MS	6	Tes	tCode: El	PA Method	8015M/D: DI	esel Rang	e Organics	
Client ID:	SC-1 (Excavation)	Batch	n ID: 34	822	F	RunNo: 4	6891				
Prep Date:	11/6/2017	Analysis D	ate: 11	1/6/2017	S	SeqNo: 1	496128	Units: mg/H	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Organics (DRO)	42	9.1	45.70	0	92.2	55.8	122			
Surr: DNOP		4.0		4.570		87.2	70	130			
Sample ID	1711226-001AMSC) SampT	ype: MS	SD	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID:	SC-1 (Excavation)	Batch	n ID: 34	822	ਜ	tunNo: 4	6891				
Prep Date:	11/6/2017	Analysis D	ate: 11	1/6/2017	S	SeqNo: 14	496129	Units: mg/H	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Drganics (DRO)	43	9.3	46.25	0	92.1	55.8	122	1.07	20	
Surr: DNOP		4.0		4.625		86.2	70	130	0	0	

Qualifiers:

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- 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

WO#: 1711226

09-Nov-17

Hall Environmental Analysis Laboratory, Inc.

Client:WPX EnergyProject:Chaco 2308 06H #395H PDP

Sample ID MB-34792	Samp1	ype: ME	BLK	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID: PBS	Batcl	n ID: 34	792	F	RunNo: 4	6898				
Prep Date: 11/3/2017 Analysis Date: 1			1/6/2017	SeqNo: 1496403 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	850	_	1000		84.8	15	316			
		SampType: LCS TestCode: EPA Method								
Sample ID LCS-34792	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015D: Gasc	line Rang	e	
Sample ID LCS-34792 Client ID: LCSS	•	ype: LC 1D: 34			tCode: EF RunNo: 41		8015D: Gasc	line Rang	e	
•	•	n ID: 34		F		6898	8015D: Gaso Units: mg/M		e	
Client ID: LCSS Prep Date: 11/3/2017	Batch	n ID: 34	792 1/6/2017	F	lunNo: 4	6898			e RPDLimit	Qual
Client ID: LCSS	Batcl Analysis D	n ID: 34 ate: 1 1	792 1/6/2017	F	RunNo: 40 SeqNo: 14	5898 196404	Units: mg/k	g		Qual

Qualifiers:

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

Page 5 of 6

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: WPX Energy

Project: Chaco 2308 06H #395H PDP

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Sample ID MB-34792	Samp	Type: MI	BLK	Tes	tCode: E	PA Method	8021B: Vola	tiles		
Client ID: PBS	Batc	h ID: 34	792	F	RunNo: 4	6898				
Prep Date: 11/3/2017	Analysis [Date: 1	1/6/2017	S	SeqNo: 1	496451	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	0.93		1.000		92.7	80	120			
Sample ID LCS-34792	SampType: LCS TestCode: EPA Method 8021B: Volatiles									
Compione Coordanat	Sampi	ype. Lu	5	res		PA Method	8021B: Volat	lies		
Client ID: LCSS		n ID: 34			RunNo: 4		8021B: Volat	lies		
•		n ID: 34	792	F		6898	8021B: Volat			
Client ID: LCSS	Batcl	n ID: 34	792 1/6/2017	F	RunNo: 4	6898			RPDLimit	Qual
Client ID: LCSS Prep Date: 11/3/2017	Batci Analysis [n ID: 34 Date: 1 1	792 1/6/2017	F	tunNo: 4 SeqNo: 1	6898 496452	Units: mg/K	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 11/3/2017 Analyte Benzene	Batci Analysis D Result	n ID: 34 Date: 11 PQL	792 I/6/2017 SPK value	F S SPK Ref Val	RunNo: 4 SeqNo: 1 %REC	6898 496452 _ LowLimit	Units: mg/K HighLimit	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 11/3/2017 Analyte Benzene Toluene	Batcl Analysis [<u>Result</u> 0.91	n ID: 34 Date: 1 1 PQL 0.025	792 I/6/2017 SPK value 1.000	F S SPK Ref Val 0	RunNo: 4 SeqNo: 1 %REC 90.8	6898 496452 LowLimit 77.3	Units: mg/K HighLimit 128	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 11/3/2017 Analyte	Batch Analysis E Result 0.91 0.92	Date: 11 PQL 0.025 0.050	792 I/6/2017 SPK value 1.000 1.000	F S SPK Ref Val 0 0	RunNo: 4 SeqNo: 1 %REC 90.8 91.5	6898 496452 LowLimit 77.3 79.2	Units: mg/K HighLimit 128 125	g	RPDLimit	Qual

Qualifiers:

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- S % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank В
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Detection Limit
- w Sample container temperature is out of limit as specified

WO#: 1711226 09-Nov-17

- Page 6 of 6

HALL ENVIRONMENTAL ANALYSIS LABORATORY	Albu TEL: 505-345-3975 I	ll Environmental Analysts Laboratory 4901 Hawkins NE Albuquerque, NM 87109 L: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com			Sample Log-In Check List				
Client Name: WPX ENERGY	Work Order Number:	1711	226			RcptNo:	1		
Received By: Andy Freeman Completed By: Anne Thome Reviewed By: M	11/4/2017 12:20:00 PM 11/6/2017 7:15:12 AM 11/6// 7		6	Andy Ione ,	C Im				
Chain of Custody			_						
1. Custody seals intact on sample bottles?		Yes		No		Not Present			
2. Is Chain of Custody complete?		Yes		No	L	Not Present			
3. How was the sample delivered?		<u>Cou</u>	<u>ier</u>						
<u>Log in</u>									
4. Was an attempt made to cool the sample	s?	Yes		No		NA 🗖			
5. Were all samples received at a temperatu	ne 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 tes	t(s)?	Yes		No					
8. Are samples (except VOA and ONG) prop	erty 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 bro	ken?	Yes		No					
						<pre># of preserved bottles checked</pre>			
12. Does paperwork match bottle labels?		Yes		No		for pH:	>12 unless noted)		
(Note discrepancies on chain of custody) 13. Are matrices correctly identified on Chain	of Custodu?	Yes		No		Adjusted?	~12 0/1035 110100/		
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	[Checked by:			
· · · · · · · · · · · · · · · · · · ·									
Special Handling (if applicable) 16. Was client notified of all discrepancies wit	h this order?	Yes		No		NA 🗹			
Person Notified;						·			
By Whom:	Date J Via: [leMa	ill 🗌 Phone		Fax	In Person			
Regarding:									

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.3	Good	Yes			

Page 1 of 1

Client: WP X. Energy Image: Standard Project Name: Rush Suru day Mailing Address: 721 S. Main Chaco 2308 06H #395H PDP HALL ENVIRON Mailing Address: 721 S. Main Chaco 2308 06H #395H PDP Hauston Phone #: 505.333.18'8'D Project Manager: Analysis Request Mailing Address: Client: Www.hallenvironmental.com Mailing Address: 721 S. Main Project #: Project #: Phone #: 505.333.18'8'D Project Manager: Analysis Request Mailing Address: Image: Client: Image: Client: Image: Client: Mailing Address: Image: Client: Image: Client: Image: Client: Image: Client: Mailer: Image: Client: Image: Client: Image: Client: Image: Client: Image: Client: Mailer: Image: Client: Image: Client: Image: Client: Image: Client:	DRATORY			
Mailing Address: 721 S Maun Chaco 2308 06H #395H PDP 4901 Hawkins NE - Albuquerque, NM E Aztec N.M Project #: 4901 Hawkins NE - Albuquerque, NM E Phone #: 505.333.1880 Project Manager: Analysis Request QA/QC Package: Dwatson Dwatson Mailing Address: Dwatson Project Manager: Image: Comparison of the second of the				
Mailing Address: 721 S Maun Chaco 2308 06H #395H PDP 4901 Hawkins NE - Albuquerque, NM E Aztec N.M Project #: 4901 Hawkins NE - Albuquerque, NM E Phone #: 505.333.1880 Project Manager: Analysis Request QA/QC Package: Dwatson Dwatson Mailing Address: Dwatson Project Manager: Image: Comparison of the second of the	7109			
Aztrc NM Project #: Phone #: 505.333.1880 Tel. 505-345-3975 Fax 505-345-41 email or Fax#: deforah.watsen@wox@nergy.com Project Manager: Analysis Request QA/QC Package:)Watson (100 gg)	7109			
Phone #: 505.333.1880 Analysis Request email or Fax#: debovah.watsan@wox@nergy.com Project Manager: QA/QC Package:) DAStandard Level 4 (Full Validation) NELAP Other BDD (Type) Sample: Digit temperature Date Time Matrix Sample Request ID Nch4kt Preservative Type and # Type Nch4kt Type				
email or Fax#: defaorah.uxdtsm@uxex.energy.com Project Manager: QA/QC Package: QA/QC Package: Quatson QA/QC Package: Quatson Quatson Accreditation Date Container NELAP Other Sample: Quatson Date Time Matrix Sample Request ID Nethod 204:1) The Hutpod 204:1) Preservative Type TPH (C)NO: Hot 200; NO3) The Hutpod 204:1) Preservative Type Month Kit Sample Request ID Month Kit Preservative Type Month Kit FDB (No4) Matrix Sample Request ID Month Kit)7			
Date Time Matrix Sample Request ID Muthor				
	2			
11.3.17 915 Bore SC-2 (under liver) 1-402 glass cold 7062 X X X				
	╺┥┥			
Date: Time: Refinquished by: Received by: Date Time Remarks:				
Date: Time: Relinquished by: Received by: Date Time				

If necessary, damples submitted to Hell 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.

From:	Smith, Cory, EMNRD
To:	Watson. Debbie
Cc:	Fields, Vanessa, EMNRD
Subject:	[EXTERNAL] RE: Request for approval to backfill Chaco 2308 06H #395H
Date:	Tuesday, November 07, 2017 7:28:23 AM

CAUTION: This email was sent from an EXTERNAL source. Use caution when clicking links or opening attachments.

Debbie,

OCD Approves WPX request for alternative closure. Please apply Gypsum to the area and include this approval in your Final C-141.

Thanks,

Cory Smith Environmental Specialist Oil Conservation Division Energy, Minerals, & Natural Resources 1000 Rio Brazos, Aztec, NM 87410 (505)334-6178 ext 115 corv.smith@state.nm.us

From: Watson, Debbie [mailto:Deborah.Watson@wpxenergy.com]
Sent: Monday, November 6, 2017 2:03 PM
To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Fields, Vanessa, EMNRD <Vanessa.Fields@state.nm.us>
Subject: Request for approval to backfill Chaco 2308 06H #395H

Cory and Vanessa,

Please see attached laboratory results for the Chaco 2308 06H #395H. Samples SC-1 and SC-2 reported TPH and BTEX as non-detect. Chloride concentrations were 2,700 mg/kg (SC-1) and 1,400 mg/kg (SC-2).

SC-1 was collected from within the excavation (6 ft x 6 ft x 5.5 ft) and SC-2 was collected from underneath the liner. The site rank is a 10.

WPX is requesting approval to backfill/close the excavation based on the attached laboratory results, depth to groundwater (>100 ft), and the recovery of 5 bbls out of 6 bbls released. The chloride concentration is not likely to have an impact to the environment or migrate off location. WPX will apply gypsum to accessible areas to aid in reduction of chloride concentrations at the facility.

Please contact me with any questions.

Thank you,

Debbie

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