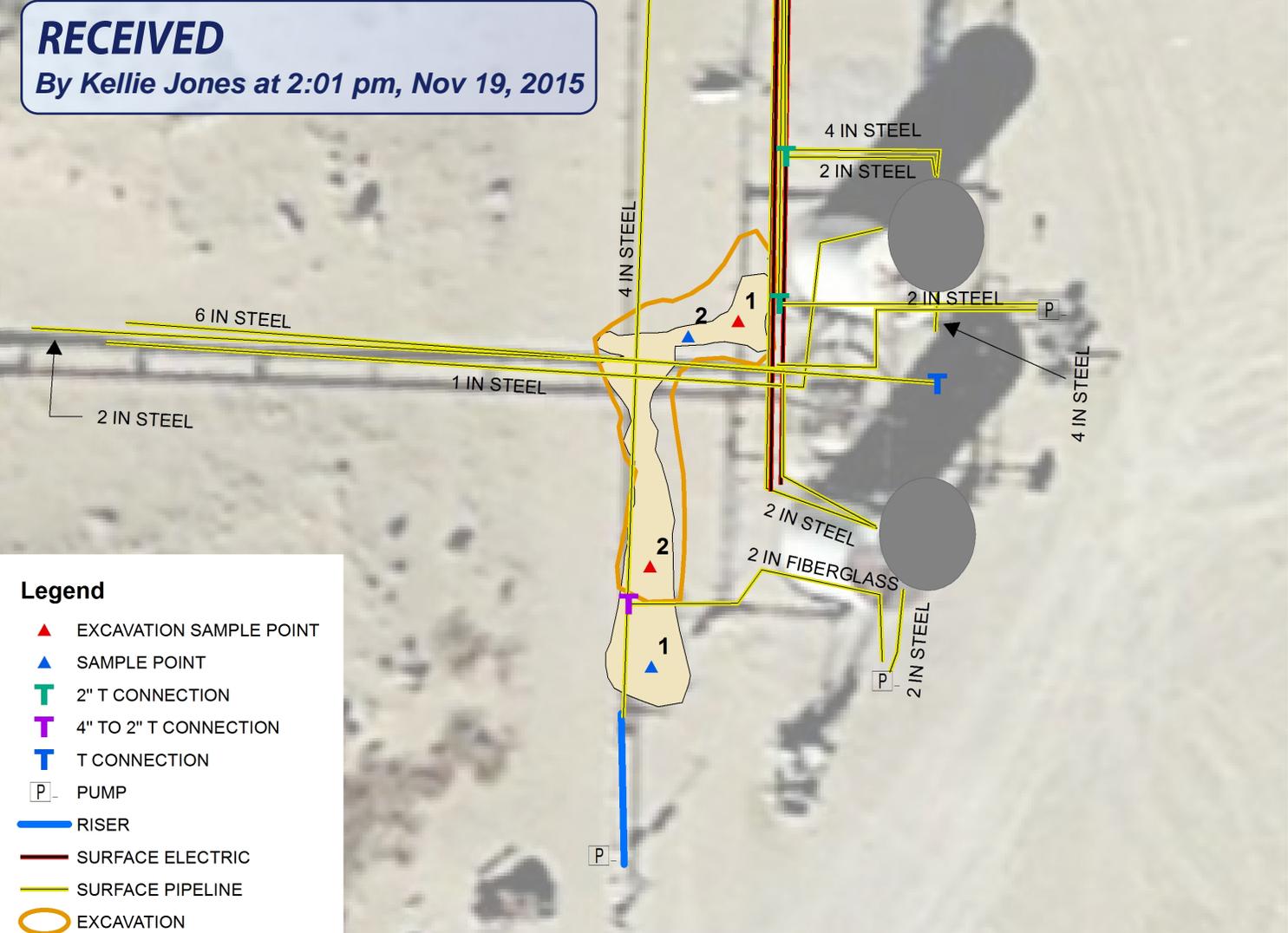


Initial Sampling

Point 1										Point 2									
CI-	PID	GRO	DRO	B	T	E	X	BTEX		CI-	PID	GRO	DRO	B	T	E	X	BTEX	
SS	<16	393	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3	SS	32	490	125	17800	<0.05	<0.05	0.218	1.34	1.56
6"	<16	399	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3	6"	<16	517	<10	49.1	<0.05	<0.05	<0.05	<0.15	<0.3

Excavation Sampling @ 6"									
Wall Samples	CI-	GRO	DRO	B	T	E	X	Total	
pt1	<16	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3	
pt2	<16	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3	

RECEIVED
By Kellie Jones at 2:01 pm, Nov 19, 2015



DGW: 75 FT
Landowner: BLM

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



CONOCOPHILLIPS
MEYER B-31 #006
LEGALS: UL/ C SEC. 31
T-20-S R-38-E
LEA COUNTY, NM
NMOCD CASE # 1RP-3484

Figure 1
GPS: 32.534973 -103.189028

0 10 20
[Scale Bar] Feet

GPS date: 1/5/15 CF
Drawing date: 9/2/15
Drafted by: C. Ursanic

November 18, 2015

KYLE NORMAN

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: MEYER B-31 #006

Enclosed are the results of analyses for samples received by the laboratory on 11/17/15 14:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 KYLE NORMAN
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	11/17/2015	Sampling Date:	11/17/2015
Reported:	11/18/2015	Sampling Type:	Soil
Project Name:	MEYER B-31 #006	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

Sample ID: PT. 1 @ 6" (H503034-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2015	ND	1.64	82.2	2.00	16.6	
Toluene*	<0.050	0.050	11/18/2015	ND	1.77	88.7	2.00	16.9	
Ethylbenzene*	<0.050	0.050	11/18/2015	ND	1.58	79.1	2.00	16.1	
Total Xylenes*	<0.150	0.150	11/18/2015	ND	4.91	81.8	6.00	16.4	
Total BTEX	<0.300	0.300	11/18/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/18/2015	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/17/2015	ND	203	102	200	1.70	
DRO >C10-C28	<10.0	10.0	11/17/2015	ND	196	98.1	200	4.55	

Surrogate: 1-Chlorooctane 89.2 % 35-147
Surrogate: 1-Chlorooctadecane 96.5 % 28-171

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 KYLE NORMAN
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

Received:	11/17/2015	Sampling Date:	11/17/2015
Reported:	11/18/2015	Sampling Type:	Soil
Project Name:	MEYER B-31 #006	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	NOT GIVEN		

Sample ID: PT. 2 @ 6" (H503034-02)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/18/2015	ND	1.64	82.2	2.00	16.6		
Toluene*	<0.050	0.050	11/18/2015	ND	1.77	88.7	2.00	16.9		
Ethylbenzene*	<0.050	0.050	11/18/2015	ND	1.58	79.1	2.00	16.1		
Total Xylenes*	<0.150	0.150	11/18/2015	ND	4.91	81.8	6.00	16.4		
Total BTEX	<0.300	0.300	11/18/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/18/2015	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	11/17/2015	ND	203	102	200	1.70		
DRO >C10-C28	<10.0	10.0	11/17/2015	ND	196	98.1	200	4.55		

Surrogate: 1-Chlorooctane 91.9 % 35-147

Surrogate: 1-Chlorooctadecane 97.8 % 28-171

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report



Celey D. Keene, Lab Director/Quality Manager



ARDINAL LABORATORIES
 101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

Kush 11
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: ConocoPhillips		P.O. #:	
Project Manager: Kyle Norman		Company: Basin	
Address: 419 W Cain		Attrn:	
City: Hobbs	State: NM Zip: 88240	Address: 419 W Cain	
Phone #: 575-393-2967	Fax #: 575-393-0293	City: Hobbs	
Project #:	Project Owner: Meyer B-31 Hoos	State: NM Zip: 88240	
Project Name:		Phone #: 575-393-2967	
Project Location:		Fax #: 575-393-0293	
Sampler Name: <i>Stampler</i>			
FOR LAB USE ONLY			
Lab I.D. <i>H923034-</i>	Sample I.D.	(G)RAB OR (C)OMP.	
<i>01 PL1 @ 6 "</i>		# CONTAINERS	
<i>02 PL2 @ 6 "</i>		GROUNDWATER	
		WASTEWATER	
		SOIL	
		OIL	
		SLUDGE	
		OTHER :	
		ACID/BASE:	
		ICE / COOL	
		OTHER :	
		DATE	
		TIME	
			Chlorides
			TPH 8015 M
			BTEX
			Texas TPH
			Complete Cations/Anions
			TDS

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Relinquished By: <i>Mear</i>	Date: <i>11-17-15</i>	Received By: <i>Chayheene</i>	Sample Condition	CHECKED BY: <i>col</i>
	Time: <i>2:20p</i>		Cool <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	(Initials)
	Date:		Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
	Time:			
Delivered By: (Circle One)				
Sampler - UPS - Bus - Other:				

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476
#91
Kush 11