

Initial Sampling Data

REVIEWED

By Kellie Jones at 10:54 am, Jan 13, 2016

APPROVED

By Kellie Jones at 10:54 am, Jan 13, 2016

Vertical 1

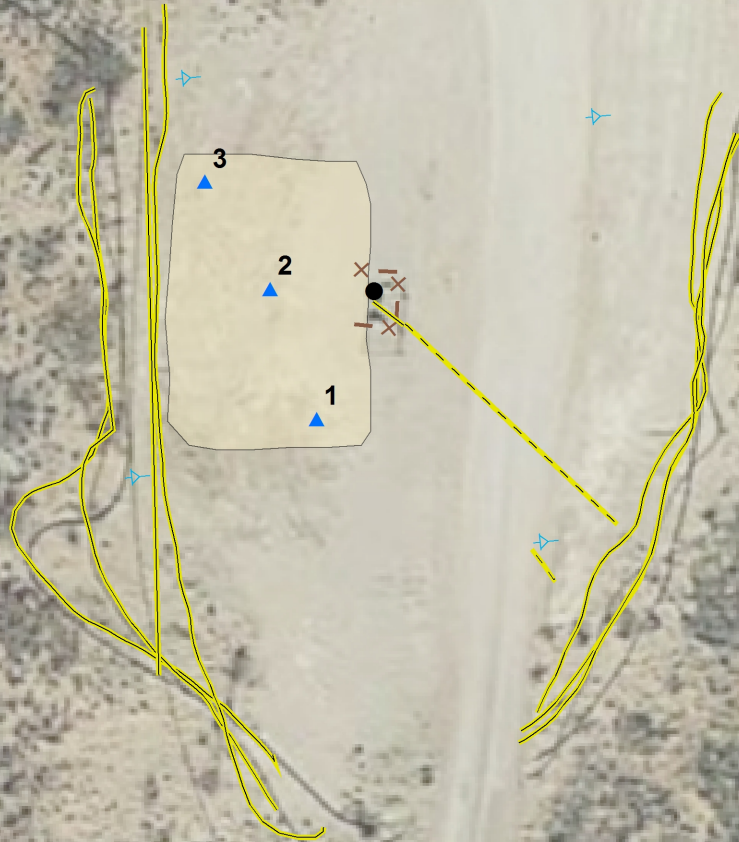
Depth	CI-	PID
SS	32	1
6"	146	0.8
1'	147	0.7
1.5'	32	0.3

Vertical 2

Depth	CI-	PID
SS	<16	0.5
6"	146	0.6
1'	133	0.5
1.5'	<16	0.5

Vertical 3

Depth	CI-	PID
SS	32	0.7
6"	163	0.4
1'	141	0.3
1.5'	32	0.3



Legend

- DEADMAN
- SAMPLE POINT
- WELLHEAD
- BURIED PIPELINE
- FENCE
- SURFACE PIPELINE
- STAIN - 2,703 SQ FT

Landowner: BLM
DGW: 82 ft

CI- LAB DATA
CI- FIELD DATA



CONOCOPHILLIPS
MCA #109

NMOCD Case #: 1RP-3493

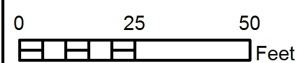
UL D SECTION 29

T-17-S R-32-E

LEA COUNTY, NM

Underground facilities are
spatially projected
and need to be field verified.

GPS Wellhead: 32.811066 -103.794908



GPS date: 6/29/15 CF
Drawing date: 1/11/16
Drafted by: M. Grieco





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 21, 2015

KYLE NORMAN

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: MCA #109

Enclosed are the results of analyses for samples received by the laboratory on 12/17/15 11:00.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

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: 12/17/2015
Reported: 12/21/2015
Project Name: MCA #109
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 12/02/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: PT. 1 @ SURFACE (H503282-01)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/17/2015	ND	432	108	400	3.64	

Sample ID: PT. 1 @ 1.5' (H503282-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/17/2015	ND	432	108	400	3.64	

Sample ID: PT. 2 @ SURFACE (H503282-03)

Chloride, SM4500CI-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	12/17/2015	ND	400	100	400	3.92	

Sample ID: PT. 2 @ 1.5' (H503282-04)

Chloride, SM4500CI-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	12/17/2015	ND	400	100	400	3.92	

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: 12/17/2015
Reported: 12/21/2015
Project Name: MCA #109
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 12/02/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: PT. 3 @ SURFACE (H503282-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/17/2015	ND	400	100	400	3.92		

Sample ID: PT. 3 @ 1.5' (H503282-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/17/2015	ND	400	100	400	3.92	

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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

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Celey D. Keene, Lab Director/Quality Manager

ORDINAL LABORATORIES

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(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

Conoco Phillips MCA #109 (1RP-3493)

Unit Letter D, Section 29, T17S, R32E



Site Backfilled facing north

12/2/2015



Site Backfilled facing east

12/2/2015



Site Backfilled facing South

12/2/2015