State of New Mexico Oil Conservation Division

Incident ID	nRM2028762234
District RP	
Facility ID	
Application ID	

Page 1 of 64

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Stephen Curtis Sr	_ Title: Operations Support/Remediation Specialist
Signature:	Date: 6-1-21
email: Jr. Curtis @ Contango.com	Telephone: 575-420-8175
OCD Only	
Received by: Chad Hensley	Date: 07/06/2021
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by:	Date: 07/06/2021
Printed Name: Chad Hensley	Title: Environmental Specialist Advanced

State of New Mexico Oil Conservation Division

Incident ID	nRM2028762234
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>> 55</u> (ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🛛 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗋 Yes 🛛 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗋 Yes 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🖾 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🛛 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas not on an exploration, development, production, or storage site?	🗌 Yes 🛛 No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: Each of the following items must be included in the report.

Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.

🛛 Field data

Data table of soil contaminant concentration data

Depth to water determination

Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release

Boring or excavation logs

Photographs including date and GIS information

Topographic/Aerial maps

Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

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Form C-141	State of New Mexico		Incident ID	
Page 4	Oil Conservation Division		District RP	nRM2028762234
-			Facility ID	
			Application ID	
regulations all operators ar public health or the environ failed to adequately investi addition, OCD acceptance and/or regulations. Printed Name: <u>Carmen I</u> Signature:		ications and perform CD does not relieve t it to groundwater, su esponsibility for com Title: <u>Senior El</u> Date:	corrective actions for re- the operator of liability states water, human health apliance with any other for the states of the st	leases which may endanger hould their operations have h or the environment. In
email: <u>cpitt@grizzlyene</u>	rgyllc.com	Telephone: 432	2-248-8145	
OCD Only Received by:		Date:		

Received by OCD: 6/2/2021 11:41:00 AM

State of New Mexico Oil Conservation Division

Incident ID	nRM2028762234
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: Each of the following items must be included in the plan. Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation. Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction. Extents of contamination must be fully delineated. Contamination does not cause an imminent risk to human health, the environment, or groundwater. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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. Printed Name: Carmen Pitt Title: Senior EHS Specialist Signature: ____ Date: _____ email: cpitt@grizzlyenergyllc.com Telephone: 432-248-8145 OCD Only Received by: Date: Approved with Attached Conditions of Approval Denied Deferral Approved Approved Signature: Date:



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TABLES

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APPENDICES

Appendix A - Depth to Groundwater Information Appendix C - Laboratory Analytical Reports Appendix D - Photographic Log



Contango Resources, Inc. 301 NW 63rd, Suite 300 Oklahoma City, OK 73116 Ph: (405) 252-5777 / Fax: (855) 491-9026

CLOSURE REPORT

CONTANGO RESOURCES Enron State Battery Eddy County, New Mexico Unit Letter "C", Section 32, Township 17 South, Range 28 East Latitude 32.795931 North, Longitude 104.199918 West NMOCD Reference No. nRM2028762234

Prepared By:

Stephen Curtis Jr

6-1-2021



Contango Resources, Inc. ENVIRONMENTAL REMEDIATION REPORT

DATE: 5-18-2021

RE: Final Closure Report Enron State Battery Eddy County, New Mexico Unit Letter "C", Section 32, Township 17 South, Range 28 East Latitude 32.795931 North, Longitude 104.199918 West NMOCD Reference No. nRM2028762234

To whom it may concern:

The following *Final Closure Report* serves as a condensed update on closure activities for the above referenced Site.

Background Information:

On 10/19/2020 Grizzly had a hole in a firetube on a 6 x 20 heater that released fluid in containment. Volume released was 22 bbls with 16 bbls being recovered with a VT. On 10/23/2020 Etech conducted their initial site assessment. 12 samples pulled with high TPH on samples SP1 and SP2 that don't meet NMOCD Criteria. Contango took over the asset Feb 1, 2021 and assumed this clean up.

Remediation Activities:

On April 6, 2021 the release area was excavated to a depth of one (1) foot with approximately 42 yards of contaminated soil excavated and hauled to a state approved facility for disposal. Area of removal was 1 ft around test site FS1,FS2,FS3. With 6 in around the equipment removed. Area was dug with machinery where possible and continued with hand equipment. See attached pictures 'Appendix D'. Took 12 samples from excavated area with laboratory analytical results indicating that BTEX,TPH and Chlorides concentrations are below the NMOCD Closure Criteria. Attached 'Appendix B'.

Closure Activities:

After excavation activities were completed the excavation was backfilled with approximately 36 yards of clean caliche and topped with a layer of gravel. All soil was free of rocks, clumps or deleterious material. Attached Appendix D

Closure Request:

Based upon the date collected and the Site work completed by Contango, COC's have been both vertically and horizontally delineated.

Based on the success of the response actions which are affirmed by certified laboratory analytical results, no additional remediation is necessary at this time. Copies of the Initial and Final C-141 are provided.

Contango respectfully requests closure of the Site.

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Figure 1 Topographic Map

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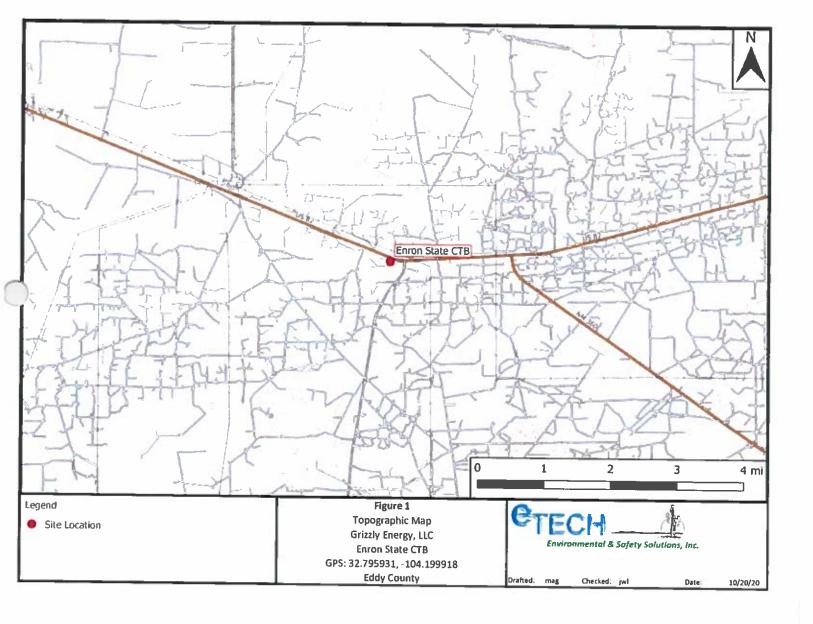
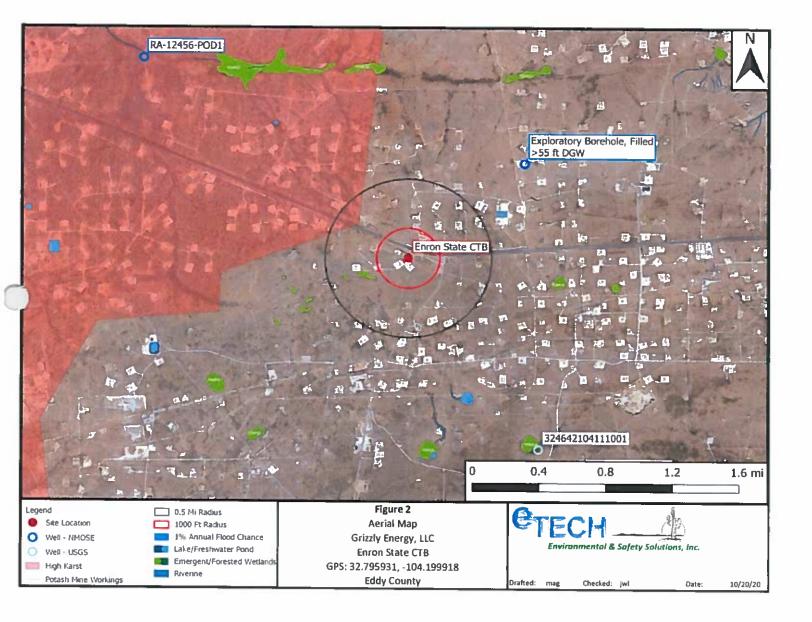


Figure 2 Aerial Proximity Map

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FIGURE 3

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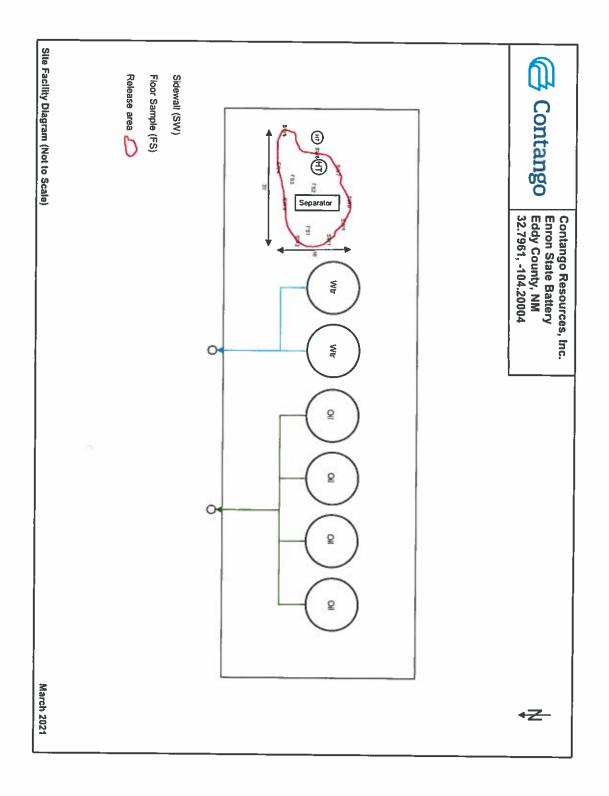


TABLE 1

		Total BTEX (mg/kg)	50	The second second	<.00398	<.00398	<.00404	<.00401	<:00399	<.00403	<.00398	<.00396	0.0052	<.00400	<.00396	<.00396						
	and the second s	Total Xylenes (mg/kg)	Many and St	Section 1	<:00398	<.00398	<.00404	<:00401	<:00399	<.00403	<.00398	<.00396	<.00399	<.00400	<:00396	<.00396						
	80218	Ethybenzene (mg/kg)	NE	NE	<.00199	<.00199	<.00202	<.00200	<.00200	<.00202	<.00199	<.00198	<.00200	<:00200	<.00198	<:00198	-					
		Toluene (mg/kg)			<:00199	<.00199	<:00202	<:00200	<.00200	<.00202	<:00199	<.00198	0.00252	0.00251	0.002	0.002						
	Sectors -	Benzene (mg/kg)	10		<.00199	<:00199	<:00202	<.00200	<:00200	<.00202	<.00199	<.00198	0.00268	<.00200	<:00198	<.00198						
al Results	State of the second	Total TPH (mg/kg)	2,500		<49.9	<50.0	<50.0	<50.0	<\$0.0	<49.9	<49.9	56.4	<49.9	<\$0.0	20	<50.0						
TABLE 1 Summary of Confirmation Sampling Analytical Results Concentrations of Chloride in Soil Contango Resources, Inc. Enron State Battery Eddy County, NM	8015M	Oil Range Organics (MRO) (mg/kg)	1,000 NE	pling	<49.9	<50.0	<50.0	<50.0	<50.0	<49.9	<49.9	<50.0	<49.9	<50.0	<49.9	<50.0						
TABLE 1 of Confirmation Sampling Analytic Concentrations of Chloride in Soil Contango Resources, Inc. Enron State Battery Eddy County, NM	801	Diesel Range Organics (DRO) (mg/Kg)		Confirmation Sampling	<49.9	<50.0	<50.0	<50.0	<50.0	<49.9	<49.9	56.4	<49.9	<50.0	50	<50.0						
sry of Confirr Concentr Conta En		Gasoline Range Organics (GRO) (mg/kg)		Col	6.945	<50.0	<50.0	<50.0	<50.0	<49.9	<49.9	<50.0	<49.9	<50.0	<49.9	<50.0						
Summa	EPA 300	Chloride (mg/kg)	10,000	0	217	248	97	193	102	96	393	323	264	212	278	243						
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		Sample Depth (ft)	NMAC 19.15.29		SIDEWALL	1ft	1 ft	1ft														
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		Sample Location	1151 S118	A STREET STREET	SW 1	SW 2	SW 3	SW 4	SW 5	SW6	SW 7	SW B	5W 9	F5 1	F5 2	F5 3						

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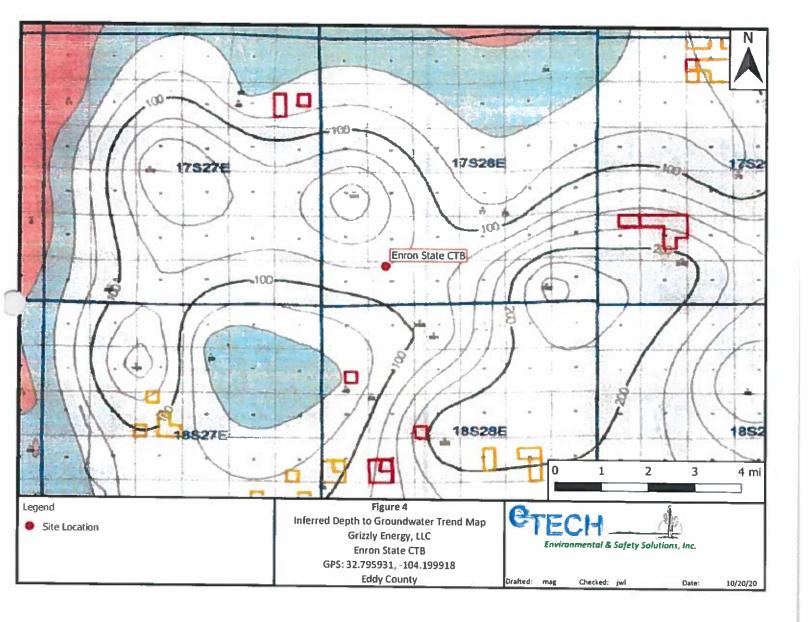
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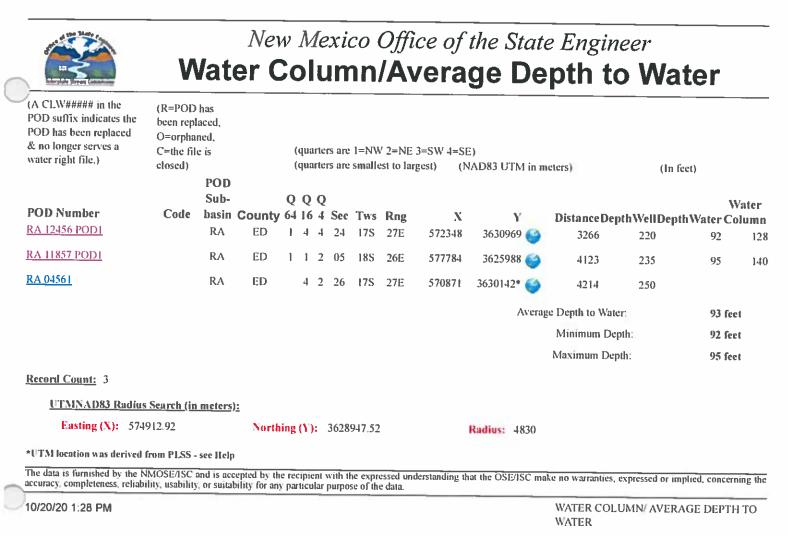
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Appendix A Depth to Groundwater Information

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Casing Size	: 7.00	Depth Well:		2	50 feet	De	epth Water:	

*UTM location was derived from PLSS - see Help

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POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer Point of Diversion Summary

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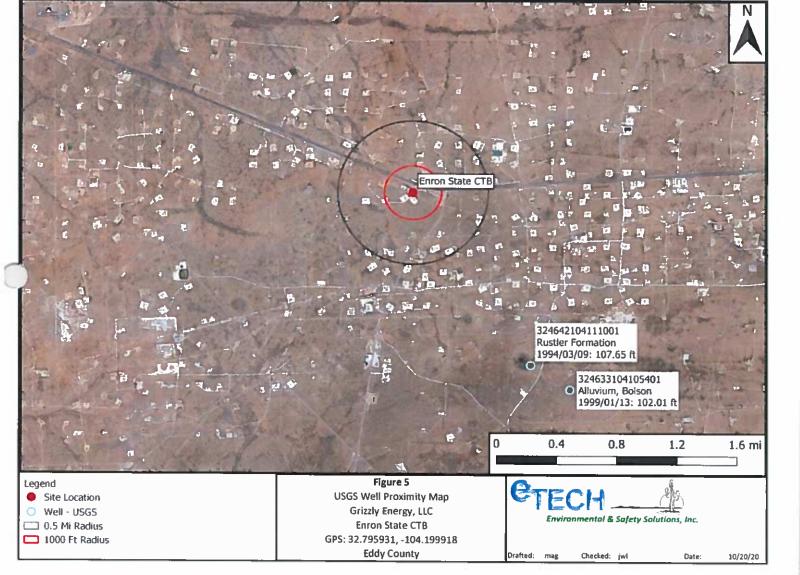
New Mexico Office of the State Engineer Point of Diversion Summary

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					16	0	180	Shal	le/Mudstone	Siltstone				
					18	0	200	Sand	dstone/Grav	el/Conglomerat	e			
						0	210	Sand	Sandstone/Gravel/Conglomerate					
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324633104105401

Minimum number of levels = 1

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USGS 324633104105401 18S.28E.04.32412

Eddy County, New Mexico

Latitude 32°46'33", Longitude 104°10'54" NAD27 Land-surface elevation 3,665 feet above NAVD88 This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

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Water-level date-time accuracy	D	Date is accurate to the Day
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot
Status		The reported water-level measurement represents a static level
Method of measurement	5	Steel-tape measurement.
Method of measurement	U	Unknown method.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement	S	Measured by personnel of reporting agency.
irce of measurement	U	Source is unknown.
ter-level approval status	A	Approved for publication Processing and review completed.

Questions about sites/data? Feedback on this web site

U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for USA: Water Levels URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

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Groundwater levels for the Nation

Search Results -- 1 sites found

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324642104111001

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 324642104111001 18S.28E.04.131444

Eddy County, New Mexico Latitude 32°46'42", Longitude 104°11'10" NAD27 Land-surface elevation 3,640 feet above NGVD29 The depth of the well is 145.00 feet below land surface. This well is completed in the Rustler Formation (312RSLR) local aquifer.

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1985-06-04		D	109.39					z	S		U
1990-09-19		D	106.60				2	z	s		U
1994-03-09		D	107.65			2	2	z	S		U

		Explanation
Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot
Status	z	Other conditions existed that would affect the measured water level (explain in remarks).
Method of measurement	S	Steel-tape measurement.
Measuring agency		Not determined
Source of measurement	U	Source is unknown,
Water-level approval status	A	Approved for publication Processing and review completed.

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APPENDIX C

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Environment Testing America

ANALYTICAL REPORT

Eurofins Xenco, Carlsbad 1089 N Canal St. Carlsbad, NM 88220 Tel: (575)988-3199

Laboratory Job ID: 890-632-1

Client Project/Site: Enron State

For:

Contango Resources LLC 11405 Lovington Hwy Artesia, New Mexico 88210

Attn: Jr Curtis

Authorized for release by: 5/11/2021 6:53:36 PM

John Builes, Project Manager (281)240-4200 john.builes@eurofinset.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory

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	20

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Definitions/Glossary

Client: Contango Resources LLC Project/Site: Enron State Job ID: 890-632-1

Project/Site: Er	Iron State	
Qualifiers		3
GC VOA		· 3
Qualifier	Qualifier Description	A
U	Indicates the analyte was analyzed for but not detected.	-
GC Semi VOA		5
Qualifier	Qualifier Description	
U	Indicates the analyte was analyzed for but not detected.	6
HPLC/IC		
Qualifier	Qualifier Description	7
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Glossary		- 8
Abbreviation	These commonly used approximations may not be except in this second	
	These commonly used abbreviations may or may not be present in this report.	9
- %R	Listed under the "D" column to designate that the result is reported on a dry weight basis Percent Recovery	Constant of the local division of the local
CFL	Contains Free Liquid	10
CFU	Colony Forming Unit	-
CNF	Contains No Free Liquid	
DER	Duplicate Error Ratio (normalized absolute difference)	COLUMN ST
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DL	Detection Limit (DoD/DOE)	(TRACTOR OF
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample	13
DLC	Decision Level Concentration (Radiochemistry)	
EDL	Estimated Detection Limit (Dioxin)	KZ.
LOD	Limit of Detection (DoD/DOE)	
LOQ	Limit of Quantitation (DoD/DOE)	
MCL	EPA recommended "Maximum Contaminant Level"	
MDA	Minimum Detectable Activity (Radiochemistry)	
MDC	Minimum Detectable Concentration (Radiochemistry)	
MDL	Method Detection Limit	
ML	Minimum Level (Dioxin)	
MPN	Most Probable Number	
MQL	Method Quantitation Limit	
NC	Not Calculated	
ND	Not Detected at the reporting limit (or MDL or EDL if shown)	
NEG	Negative / Absent	
POS	Positive / Present	
PQL	Practical Quantitation Limit	
PRES QC	Presumptive Quelty Control	
RER	Quality Control Relative Error Batic (Redischemister)	
	Relative Error Ratio (Radiochemistry)	
RL	Reporting Limit or Requested Limit (Radiochemistry)	

- RPD Relative Percent Difference, a measure of the relative difference between two points
- TEF Toxicity Equivatent Factor (Dioxin)
- TEQ Toxicity Equivalent Quotient (Dioxin)
- TNTC Too Numerous To Count

Eurofins Xenco, Carlsbad

Case Narrative

Client: Contango Resources LLC Project/Site: Enron State

Job ID: 890-632-1

Job ID: 890-632-1

Laboratory: Eurofins Xenco, Carlsbad

Narrative

Job Narrative 890-632-1

Comments

No additional comments.

Receipt

The samples were received on 5/6/2021 9:19 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.8° C.

Receipt Exceptions

The following samples analyzed for methods 8021 and 8015 were received and analyzed from an unpreserved bulk soil jar: SW1 (890-632-1), SW2 (890-632-2), SW3 (890-632-3), SW4 (890-632-4), SW5 (890-632-5), SW6 (890-632-6), SW7 (890-632-7), SW8 (890-632-8), SW9 (890-632-9), FS 1 @ 1FT (890-632-10), FS 2 @ 1 FT (890-632-11) and FS 3 @ 1 FT (890-632-12).

GC VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry

Method 300.0: The matrix spike duplicate (MSD) recoveries for analytical batch 880-2853 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

The associated samples are: SW3 (890-632-3), SW4 (890-632-4), SW5 (890-632-5), SW6 (890-632-6), SW7 (890-632-7) and SW8 (890-632-8).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: Contango Resources LLC Project/Site: Enron State

Client Sample ID: SW1

Job ID: 890-632-1

Matrix: Solid

Lab Sample ID: 890-632-1

Date Collected: 05/06/21 06:04 Date Received: 05/06/21 09:19

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	< 0.00199	U	0.00199		mg/Kg		05/06/21 12:50	05/07/21 02:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/06/21 12:50	05/07/21 02:06	1
Ethylbenzene	< 0.00199	U	0.00199		mg/Kg		05/06/21 12:50	05/07/21 02:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/06/21 12:50	05/07/21 02:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/06/21 12:50	05/07/21 02:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/06/21 12:50	05/07/21 02:06	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		05/06/21 12:50	05/07/21 02:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				05/06/21 12:50	05/07/21 02:06	1
1.4-Dilluorobenzene (Surr)	118		70 - 130				05/06/21 12:50	05/07/21 02:06	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	υ	49,9		mg/Kg		05/06/21 16:34	05/07/21 15:46	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		05/06/21 16:34	05/07/21 15:46	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/06/21 16:34	05/07/21 15 46	1
Total TPH	<49.9	U	49.9		mg/Kg		05/06/21 16:34	05/07/21 15:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70.130				05/06/21 16:34	05/07/21 15:46	1
o-Terphenyl	117		70 - 130				05/06/21 16:34	05/07/21 15:46	1

Method: 300.0 - Anions, Ion Chroma	atography •	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	217		5.00		mg/Kg			05/07/21 10:58	1

Client Sample ID: SW2

Lab Sample ID: 890-632-2

Matrix: Solid

Method: 8021B - Volatile Orga	nic Compounds ((GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg	<u> </u>	05/06/21 12:50	05/07/21 02:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/06/21 12:50	05/07/21 02:27	1
Ethylbenzene	<0.00199	υ	0.00199		mg/Kg		05/06/21 12:50	05/07/21 02:27	1
m-Xylena & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/06/21 12:50	05/07/21 02:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/06/21 12:50	05/07/21 02:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/06/21 12:50	05/07/21 02:27	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		05/06/21 12:50	05/07/21 02:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				05/06/21 12:50	05/07/21 02:27	1
1,4-Difluorobenzene (Surr)	118		70.130				05/06/21 12:50	05/07/21 02:27	1
- Method: 8015B NM - Diesel Ra	inge Organics (D	RO) (GC)							
Analyte	-		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/06/21 16:34	05/07/21 16:07	1

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Date Collected: 05/06/21 06:11 Date Received: 05/06/21 09:19

		Clier	it Sample F	Results	5				
Client: Contango Resources LLC Project/Site: Enron State								Job ID: 8	90-632-1
lient Sample ID: SW2							Lab Sa	ample ID: 89	0-632-2
Date Collected: 05/06/21 06:11								Matr	ix: Solid
Date Received: 05/06/21 09:19									
Method: 8015B NM - Diesel Rang									
Analyte Diesel Range Organics (Over	Result <50.0	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C28)	<00.0	U	50.0		mg/Kg		05/06/21 16:34	05/07/21 16:07	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/06/21 16:34	05/07/21 16:07	1
Total TPH	<50.0		50.0		mg/Kg		05/06/21 16:34	05/07/21 16:07	1
			0010		mgring		00/00/21 10.04	03/07/21 10:07	'
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dii Fac
1-Chlorooctane	106		70 - 130				05/06/21 16:34	05/07/21 16:07	1
o-Terpheny l	113		70 - 130				05/06/21 16:34	05/07/21 16:07	1
-									
Method: 300.0 - Anions, Ion Chro									
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	248		4.96		mg/Kg			05/07/21 11:04	1
Client Sample ID: SW3							Lab Ca		0000
Date Collected: 05/06/21 06:14							Lap Sa	mple ID: 890	
Date Received: 05/06/21 09:19								Matri	ix: Solid
_									
Method: 8021B - Volatile Organic Analyte Benzene	Result	Qualifier	RL	MDL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
Analyte	Result <0.00202	Qualifier U	0.00202	MDL	mg/Kg	<u>D</u>	05/06/21 12:50	05/07/21 03:51	Dil Fac
Analyte Benzene	Result <0.00202 <0.00202	Qualifier U U	0.00202 0.00202	MDL	mg/Kg mg/Kg	<u>D</u>	05/06/21 12:50 05/06/21 12:50	05/07/21 03:51 05/07/21 03:51	1
Analyte Benzene Toluene	Result <0.00202	Qualifier U U U	0.00202 0.00202 0.00202	MDL	mg/Kg mg/Kg mg/Kg	<u>D</u>	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50	05/07/21 03:51 05/07/21 03:51 05/07/21 03:51	1 1 1
Analyte Benzene Toluene Ethylbenzene	Result <0.00202 <0.00202 <0.00202	Qualifier U U U U	0.00202 0.00202	MDL	mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50	05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51	1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene	Result <0.00202	Qualifier U U U U U U U	0.00202 0.00202 0.00202 0.00404 0.00202	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50	05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51	1 1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene	Result <0.00202	Qualifier U U U U U U U U	0.00202 0.00202 0.00202 0.00404	MDL	mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50	05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51	1 1 1 1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Total BTEX	Result <0.00202	Qualifier U U U U U U U U U	0.00202 0.00202 0.00202 0.00404 0.00202 0.00404	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50	05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51	1 1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Total BTEX Surrogate	Result <0.00202	Qualifier U U U U U U U U U	0.00202 0.00202 0.00202 0.00404 0.00202 0.00404 0.00404 Limits	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>P</u>	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50	05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51	1 1 1 1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Total BTEX Surrogate 4-Bromofluorobenzene (Surr)	Result <0.00202	Qualifier U U U U U U U U U	0.00202 0.00202 0.00202 0.00404 0.00202 0.00404 0.00404 Limits 70 - 130	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50	05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51	1 1 1 1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Total BTEX	Result <0.00202	Qualifier U U U U U U U U U	0.00202 0.00202 0.00202 0.00404 0.00202 0.00404 0.00404 Limits	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 Prepared	05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 Analyzed	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Total BTEX Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr)	Result <0.00202	Qualifier U U U U U U Qualifier	0.00202 0.00202 0.00202 0.00404 0.00202 0.00404 0.00404 Limits 70 - 130	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 Prepared 05/06/21 12:50	05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 Analyzed 05/07/21 03:51	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene, Total Total BTEX Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel Rang	Result <0.00202	Qualifier U U U U U Qualifier RO) (GC)	0.00202 0.00202 0.00202 0.00404 0.00202 0.00404 0.00404 <i>Limits</i> 70 - 130 70 - 130		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	=	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 Prepared 05/06/21 12:50 05/06/21 12:50	05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51	1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene, Total Total BTEX Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel Rang Analyte	Result <0.00202	Qualifier U U U U U U Qualifier RO) (GC) Qualifier	0.00202 0.00202 0.00202 0.00404 0.00202 0.00404 0.00404 <u>Limits</u> 70 - 130 70 - 130	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 Prepared 05/06/21 12:50 05/06/21 12:50	05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene, Total Total BTEX Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics	Result <0.00202	Qualifier U U U U U U Qualifier RO) (GC) Qualifier	0.00202 0.00202 0.00202 0.00404 0.00202 0.00404 0.00404 <i>Limits</i> 70 - 130 70 - 130		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	=	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 Prepared 05/06/21 12:50 05/06/21 12:50	05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51	1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene, Total Total BTEX Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result <0.00202	Qualifier U U U U U U U Qualifier U U	0.00202 0.00202 0.00202 0.00404 0.00202 0.00404 0.00404 <u>Limits</u> 70 - 130 70 - 130		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	=	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 Prepared 05/06/21 12:50 05/06/21 12:50	05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene, Total Total BTEX Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <0.00202	Qualifier U U U U U U U Qualifier U U U	0.00202 0.00202 0.00202 0.00404 0.00202 0.00404 0.00404 <i>Limits</i> 70 - 130 70 - 130 70 - 130 70 - 50.0		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	=	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 Prepared 05/06/21 16:34	05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 Analyzed 05/07/21 16:49	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene, Total Total BTEX Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <0.00202	Qualifier U U U U U U U Qualifier V U U U U	0.00202 0.00202 0.00202 0.00404 0.00202 0.00404 0.00404 <i>Limits</i> 70 - 130 70 - 130 70 - 130 70 - 130 8 RL 50.0 50.0		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	=	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 Prepared 05/06/21 16:34	05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 05/07/21 03:51 Analyzed 05/07/21 16:49	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene, Total Total BTEX Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <0.00202	Qualifier U U U U U U U Qualifier V U U U U	0.00202 0.00202 0.00202 0.00404 0.00202 0.00404 0.00404 <i>Limits</i> 70 - 130 70 - 130 70 - 130 70 - 50.0		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg Unit mg/Kg mg/Kg	=	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 <i>Prepared</i> 05/06/21 12:50 05/06/21 12:50 Prepared 05/06/21 16:34	05/07/21 03:51 05/07/21 16:49	1 1 1 1 1 1 1 1 1 1 1 Dil Fac 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene, Total Total BTEX Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Total TPH	Result <0.00202	Qualifier U U U U U U U Qualifier U U U U U U U U U	0.00202 0.00202 0.00202 0.00404 0.00202 0.00404 0.00404 <i>Limits</i> 70 - 130 70 - 130 70 - 130 70 - 50.0 50.0		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	=	05/06/21 12:50 05/06/21 16:34 05/06/21 16:34	05/07/21 03:51 05/07/21 16:49 05/07/21 16:49	1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene, Total Total BTEX Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Total TPH Surrogate	Result <0.00202	Qualifier U U U U U U U Qualifier U U U U U U U U U	0.00202 0.00202 0.00202 0.00404 0.00202 0.00404 0.00404 <i>Limits</i> 70 - 130 70 - 130 70 - 130 70 - 130 70 - 50.0 50.0 50.0 50.0		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	=	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 Prepared 05/06/21 16:34 05/06/21 16:34	05/07/21 03:51 05/07/21 16:49 05/07/21 16:49 05/07/21 16:49 05/07/21 16:49	1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Total BTEX Surrogate 4-Bromofluorobenzene (Surr)	Result <0.00202	Qualifier U U U U U U U Qualifier U U U U U U U U U	0.00202 0.00202 0.00202 0.00404 0.00202 0.00404 0.00404 <i>Limits</i> 70 - 130 70 - 130 70 - 130 70 - 130 70 - 50.0 50.0 50.0 50.0 50.0		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	=	05/06/21 12:50 05/06/21 16:34 05/06/21 16:34 05/06/21 16:34 05/06/21 16:34	05/07/21 03:51 05/07/21 16:49 05/07/21 16:49 05/07/21 16:49 05/07/21 16:49	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Total BTEX Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Total TPH Surrogate 1-Chlorooctane	Result <0.00202	Qualifier U U U U U U U Qualifier U U U U U U U U U	0.00202 0.00202 0.00202 0.00404 0.00202 0.00404 0.00404 <u>Limits</u> 70 - 130 70 - 130 RL 50.0 50.0 50.0 50.0 50.0 50.0		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	=	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 Prepared 05/06/21 16:34 05/06/21 16:34 05/06/21 16:34	05/07/21 03:51 05/07/21 16:49 05/07/21 16:49 05/07/21 16:49 05/07/21 16:49	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene, Total Total BTEX Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Total TPH Surrogate 1-Chlorooctane o-Terphenyl	Result <0.00202	Qualifier U U U U U U U Qualifier U U U U U Qualifier U U U U U Qualifier	0.00202 0.00202 0.00202 0.00404 0.00202 0.00404 0.00404 <u>Limits</u> 70 - 130 70 - 130 RL 50.0 50.0 50.0 50.0 50.0 50.0		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	=	05/06/21 12:50 05/06/21 16:34 05/06/21 16:34 05/06/21 16:34 05/06/21 16:34	05/07/21 03:51 05/07/21 16:49 05/07/21 16:49 05/07/21 16:49 05/07/21 16:49	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene, Total Total BTEX Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Total TPH Surrogate 1-Chlorooctane	Result <0.00202	Qualifier U U U U U U U Qualifier U U U U U Qualifier U U U U U Qualifier	0.00202 0.00202 0.00202 0.00404 0.00202 0.00404 0.00404 <u>Limits</u> 70 - 130 70 - 130 RL 50.0 50.0 50.0 50.0 50.0 50.0		mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	=	05/06/21 12:50 05/06/21 16:34 05/06/21 16:34 05/06/21 16:34 05/06/21 16:34	05/07/21 03:51 05/07/21 16:49 05/07/21 16:49 05/07/21 16:49 05/07/21 16:49	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Client Sample Results

Client: Contango Resources LLC Project/Site: Enron State

Job ID: 890-632-1

Lab Sample ID: 890-632-4 Matrix: Solid

Date Collected: 05/06/21 06:21 Date Received: 05/06/21 09:19

Client Sample ID: SW4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/06/21 12:50	05/07/21 04:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/06/21 12:50	05/07/21 04:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/06/21 12:50	05/07/21 04:11	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		05/06/21 12:50	05/07/21 04:11	1
p-Xylene	<0.00200	U	0.00200		mg/Kg		05/06/21 12:50	05/07/21 04:11	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		05/06/21 12:50	05/07/21 04:11	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		05/06/21 12:50	05/07/21 04:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				05/06/21 12:50	05/07/21 04:11	1
1,4-Difluorobenzene (Surr)	114		70 - 130				05/06/21 12:50	05/07/21 04.11	1
Method: 8015B NM - Diesel Ra	ange Organics (DI	RO) (GC)							
Analyte		Qualifier	RL	MOL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Resea Organias	-50.0								

	Gasoline Range Organics	<50.0	U	50.0	mg/Kg	05/06/21 16:34	05/07/21 17:10	1
	(GRO)-C6-C10							
	Diesel Range Organics (Over	<50.0	u	50.0	mg/Kg	05/06/21 16:34	05/07/21 17:10	
	C10-C28)		-	00.0	ngrig	03/00/21 10:34	05/07/21 17:10	1
	Oll Range Organics (Over C28-C36)	<50.0	11	50.0	m a th' a	05/00/04 40 04		
1		.00.0	•	0.00	mg/Kg	05/06/21 16:34	05/07/21 17:10	1
	Total TPH	<50.0	U	50.0	mg/Kg	05/06/21 16:34	05/07/21 17:10	1
I	Surrogate	%Recovery	Qualifier	Limits		Prepared	Analyzed	Dil Fac
L	1-Chlorooctane							DHTaç
		112		70 - 130		05/06/21 16:34	05/07/21 17:10	1
ł	o-Terphenyl	119		70 - 130		05/06/21 16:34	05/07/21 17:10	1
	B+6						000072111110	

Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	193		4.95		mg/Kg		•	05/08/21 00:34	1
· · · ·									

Client Sample ID: SW5

Analyte

Benzene

Toluene

o-Xylene

Total BTEX

Surrogate

Analyte

Date Collected: 05/06/21 06:27

Date Received: 05/06/21 09:19

Lab Sample ID: 890-632-5 Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC) **Result Qualifier** RL MOL Unit D Prepared Analyzed Dil Fac <0.00200 U 0.00200 mg/Kg 05/06/21 12:50 05/07/21 04:32 <0.00200 U 0.00200 mg/Kg 05/06/21 12:50 05/07/21 04:32 Ethylbenzene <0.00200 U 0.00200 mg/Kg 05/06/21 12:50 05/07/21 04:32 m-Xylene & p-Xylene <0.00399 U 0.00399 mg/Kg 05/06/21 12:50 05/07/21 04:32 <0.00200 U 0.00200 mg/Kg 05/06/21 12:50 05/07/21 04:32 Xylenes, Total <0.00399 U 0.00399 mg/Kg 05/06/21 12:50 05/07/21 04:32 <0.00399 U 0.00399 mg/Kg 05/06/21 12:50 05/07/21 04:32 %Recovery Qualifier Limits Prepared Dli Fac Analyzed 4-Bromofluorobenzene (Surr) 98 70.130 05/06/21 12:50 05/07/21 04:32 1,4-Difluorobenzene (Surr) 117 70.130 05/06/21 12:50 05/07/21 04:32 Method: 8015B NM - Diesel Range Organics (DRO) (GC) **Result Qualifier** RL MDL Unit D Prepared Analyzed Dil Fac Gasoline Range Organics <50.0 U 50.0 mg/Kg 05/06/21 16:34 05/07/21 17:30 (GRO)-C6-C10

Eurofins Xenco, Carlsbad

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		Clier	nt Sample F	Results	5				
Client: Contango Resources LLC Project/Site: Enron State			·					Job ID: 89	90-632
Client Sample ID: SW5							Lab S	ample ID: 89)-632-
Date Collected: 05/06/21 06:27									ix: Sol
Date Received: 05/06/21 09:19								THE C	
Nothed: 901ED NM - Dissel Den	na Osnaniaa (D	001/001/0							
Method: 8015B NM - Diesel Ran Analyte		Qualifier	RL	MDI	F#_14	_			
Diesel Range Organics (Over	<50.0		50.0	MUL	Unit	D	Prepared	Analyzed	Dil F
C10-C28)	-56.0	0	50.0		mg/Kg		05/06/21 16:34	05/07/21 17:30	
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/06/21 16:34	05/07/21 17:30	
Total TPH	<50.0	U	50.0		mg/Kg		05/06/21 16:34	05/07/21 17:30	
Sum 4-									
Surrogate 1-Chlorooctane	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil F
	110		70 - 130				05/06/21 16:34	05/07/21 17:30	
o-Terphenyl	117		70 - 130				05/06/21 16:34	05/07/21 17:30	
Method: 300.0 - Anions, Ion Chr	omatography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil F
Chloride	102		4.95		mg/Kg		Topared	05/08/21 00:40	
Client Sample ID: SW6							Lab Sa	ample ID: 890)-632
Date Collected: 05/06/21 06:35								Matri	x: Sol
Date Received: 05/06/21 09:19									
Method: 8021B - Volatile Organi Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil F
Benzene Toluene	<0.00202		0.00202		mg/Kg		05/06/21 12:50	05/07/21 04:53	
Ethylbenzene	<0.00202		0.00202		mg/Kg		05/06/21 12:50	05/07/21 04:53	
m-Xylene & p-Xylene	<0.00202		0.00202		mg/Kg		05/06/21 12:50	05/07/21 04:53	
o-Xylene	<0.00403		0.00403		mg/Kg		05/06/21 12:50	05/07/21 04:53	
Xylenes, Total	< 0.00202	-	0.00202		mg/Kg		05/06/21 12:50	05/07/21 04:53	
Total BTEX	<0.00403	-	0.00403		mg/Kg		05/06/21 12:50	05/07/21 04:53	
IGALBIEX	<0.00403	U	0.00403		mg/Kg		05/06/21 12:50	05/07/21 04:53	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil F
4-Bromofluorobenzene (Surr)	104		70 - 130				05/06/21 12:50	05/07/21 04:53	DIF
1,4-Difluorobenzene (Surr)	109		70 - 130				05/06/21 12:50	05/07/21 04:53	
ne								0401121 01.00	
Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte		Qualifier	RL	MOL	Unit	D	Prepared	Analyzed	Dil Fa
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		05/06/21 16:34	05/07/21 17:51	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/06/21 16:34	05/07/21 17:51	
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/06/21 16:34	05/07/21 17:51	
Total TPH	<49,9	U	49.9		mg/Kg		05/06/21 16:34	05/07/21 17:51	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	DII F
1-Chlorooctane	107		70 - 130				05/06/21 16:34	05/07/21 17:51	
o-Terphenyl	113		70 - 130				05/06/21 16:34	05/07/21 17:51	
Method: 300.0 - Anions, Ion Chro	- • •								
Analyte		Qualifier	RL	MDL	Unit	0	Prepared	Analyzed	Dil Fa
Chloride	95.7		5.00		mg/Kg			05/08/21 00:45	

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Client Sample Results

Client: Contango Resources LLC Project/Site: Enron State

Job ID: 890-632-1

Lab Sample ID: 890-632-7 Matrix: Solid

Client Sample ID: SW7 Date Collected: 05/06/21 06:43 Date Received: 05/06/21 09:19

nalyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
enzene	<0.00199	U	0.00199		mg/Kg		05/06/21 12:50	05/07/21 05:14	1
Гоlueле	<0.00199	U	0.00199		mg/Kg		05/06/21 12:50	05/07/21 05:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/06/21 12:50	05/07/21 05:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/06/21 12:50	05/07/21 05:14	1
a-Xylene	<0.00199	U	0.00199		mg/Kg		05/06/21 12:50	05/07/21 05:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/06/21 12:50	05/07/21 05:14	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		05/06/21 12:50	05/07/21 05:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	DII Fac
-Bromofluorobenzene (Surr)	103		70 - 130				05/06/21 12:50	05/07/21 05:14	1
1,4-Dilluorobenzene (Surr)	105		70 - 130				05/06/21 12:50	05/07/21 05.14	1
Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
nalyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics GRO)-C6-C10	<49.9	U	49.9		mg/Kg		05/06/21 16:34	05/07/21 18:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		rng/Kg		05/06/21 16:34	05/07/21 18:13	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/06/21 16 34	05/07/21 18:13	1
Total TPH	<49.9	U	49.9		mg/Kg		05/06/21 16:34	05/07/21 18:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
-Chlorooctane	115		70 - 130				05/06/21 16:34	05/07/21 18:13	1
)-Terphenyl	120		70.130				05/06/21 16:34	05/07/21 18:13	1
Method: 300.0 - Anions, ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	393		5.04		mg/Kg			05/08/21 00:50	1
ient Sample ID: SW8							Lab Sa	mple ID: 890	-632-8
ate Collected: 05/06/21 06:51								Matri	x: Solid
ate Received: 05/06/21 09:19									
	Compounds (60)							
lethod: 8021B - Volatile Organic		GC) Qualifier	RL	MDL	Unit	Þ	Prepared	Analyzed	Dil Fac
Method: 8021B - Volatile Organic Analyte		Qualifier	RL	MDL	Unit mg/Kg	D	Prepared 05/06/21 12:50	Analyzed 05/07/21 05:34	
Nethod: 8021B - Volatile Organic Analyte Benzene	Result	Qualifier U		MDL		D			Dil Fac
Method: 8021B - Volatile Organic Analyte Benzene Foluene	Result <0.00198	Qualifier U U	0.00198	MDL	mg/Kg	D	05/06/21 12:50	05/07/21 05:34	Dil Fac
<mark>Method: 8021B - Volatile Organic</mark> Analyte Benzene Foluene Ethylbenzene	Result <0.00198 <0.00198	Qualifier U U U	0.00198	MDL	mg/Kg mg/Kg	D	05/06/21 12:50 05/06/21 12:50	05/07/21 05:34 05/07/21 05:34	Dil Fac 1
Method: 8021B - Volatile Organic Analyte Benzene Foluene Ethylbenzene n-Xylene & p-Xylene	Result <0.00198 <0.00198 <0.00198	Qualifier U U U U U	0.00198 0.00198 0.00198	MDL	mg/Kg mg/Kg mg/Kg mg/Kg	D D	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50	05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34	Dil Fac 1 1
Method: 8021B - Volatile Organic Analyte Genzene Toluene Ethylbenzene n-Xylene & p-Xylene >-Xylene	Result <0.00198 <0.00198 <0.00198 <0.00396	Qualifier U U U U U U U	0.00198 0.00198 0.00198 0.00198 0.00396	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>Þ</u>	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50	05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34	Dil Fac 1 1 1 1
Aethod: 8021B - Volatile Organic Inalyte Ienzene Soluene Sthylbenzene n-Xylene & p-Xylene I-Xylene Kylenes, Total	Result <0.00198 <0.00198 <0.00198 <0.00396 <0.00198	Qualifier U U U U U U U U U	0.00198 0.00198 0.00198 0.00198 0.00396 0.00198	MDL	mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50	05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34	Dil Fac 1 1 1 1
Aethod: 8021B - Volatile Organic Inalyte Ienzene Soluene Ethylbenzene n-Xylene & p-Xylene I-Xylene Kylenes, Total Sotat BTEX	Result <0.00198	Qualifier U U U U U U U U U U U U	0.00198 0.00198 0.00198 0.00396 0.00198 0.00198 0.00396	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50	05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34	Dil Fac 1 1 1 1 1 1
Method: 8021B - Volatile Organic Analyte Genzene Foluene Ethylbenzene n-Xylene & p-Xylene p-Xylene Kylenes, Total Fotal BTEX	Result <0.00198	Qualifier U U U U U U U U U U U U	0.00198 0.00198 0.00198 0.00396 0.00198 0.00396 0.00396	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u>D</u>	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50	05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34	Dil Fac 1 1 1 1 1 1 1
Method: 8021B - Volatile Organic Analyte Benzene Foluene Ethylbenzene n-Xylene & p-Xylene Xylene Kylenes, Total Fotal BTEX Surrogate Bromofluorobenzene (Surr)	Result <0.00198	Qualifier U U U U U U U U U U U U	0.00198 0.00198 0.00198 0.00396 0.00198 0.00396 0.00396 0.00396 Limits	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	D	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 Prepared	05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 Analyzed	Dil Fac 1 1 1 1 1 1 1 1 1 5 <i>Dil Fac</i>
ate Received: 05/06/21 09:19 Method: 8021B - Volatile Organic Analyte Benzene Toluene Ethylbenzene m-Xylene & p-Xylene o-Xylene Xylenes, Total Totat BTEX Surrogate 4-Bromofluorobenzene (Surr) 1,4-Difluorobenzene (Surr) Method: 8015B NM - Diesel Rang	Result <0.00198	Qualifier U U U U U U U U U U U U U U U U U U U	0.00198 0.00198 0.00198 0.00396 0.00198 0.00396 0.00396 0.00396 Limits 70 - 130	MDL	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	<u> </u>	05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 05/06/21 12:50 Prepared 05/06/21 12:50	05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 05/07/21 05:34 <u>Analyzed</u> 05/07/21 05:34	Dil Fac 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	υ	50.0		mg/Kg		05/06/21 16:34	05/07/21 18:34	1
(GRO)-C6-C10									

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		Clier	nt Sample F	Results	5				
Client: Contango Resources LLC Project/Site: Enron State			•					Job ID: 8	90-632- [.]
Client Sample ID: SW8							Lab S	ample ID: 89	0-632-{
Date Collected: 05/06/21 06:51 Date Received: 05/06/21 09:19									rix: Solle
Method: 8015B NM - Diesel Rar Analyte		RO) (GC) ((Qualifier	Continued) RL	MDI	Unit	D	Prepared	A web	
Diesel Range Organics (Over	56.4		50.0	mor	mg/Kg	<u>_</u>	05/06/21 16:34	Analyzed	Dil Fa
C10-C28)	30.4		00.0		mging		05/00/21 10:54	05/07/21 18:34	
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/06/21 16:34	05/07/21 18:34	
Total TPH	56.4		50.0		mg/Kg		05/06/21 16:34	05/07/21 18:34	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Annhand	D# 5+
1-Chlorooctane	115		70 - 130				05/06/21 16:34	Analyzed	DII Fa
o-Terphenyl	123		70 - 130				05/06/21 16:34	05/07/21 18:34 05/07/21 18:34	1
Nothed: 200.0 Antenn Jan Ch.		0-1-11-							
Method: 300.0 - Anions, Ion Chi									
Analyte		Qualifier	RL	MDL		Þ	Prepared	Analyzed	Dil Fac
Chloride	323		5.05		mg/Kg			05/08/21 00:56	
Client Sample ID: SW9							Lab Sa	ample ID: 890	0-632-9
Date Collected: 05/06/21 07:00								Matr	ix: Solid
Date Received: 05/06/21 09:19									
Method: 8021B - Volatile Organi	c Compoundo :								
Analyte		Qualifier	RL	MDL	linit	D	Prepared	f lun - d	01.5
Benzene	0.00268		0.00200				05/06/21 12:50	Analyzed	Dil Fac
Toluene	0.00252		0.00200		mg/Kg mg/Kg		05/06/21 12:50	05/07/21 05:55	1
Ethylbenzene	< 0.00200	U.	0.00200		mg/Kg		05/06/21 12:50	05/07/21 05:55	1
m-Xylene & p-Xylene	< 0.00399	+	0.00399		mg/Kg		05/06/21 12:50	05/07/21 05:55 05/07/21 05:55	1
a-Xylene	<0.00200		0.00200		mg/Kg		05/06/21 12:50	05/07/21 05:55	1
Xylenes, Total	< 0.00399		0.00399		mg/Kg		05/06/21 12:50		1
Total BTEX	0.00520	•	0.00399		mg/Kg		05/06/21 12:50	05/07/21 05:55	1
	0,00020		0.000000		шуллу		05/06/21 12:50	05/07/21 05:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromolluorobenzene (Surr)	103		70 - 130				05/06/21 12:50	05/07/21 05:55	1
1,4-Difluorobenzene (Surr)	110		70 - 130				05/06/21 12:50	05/07/21 05:55	1
Method: 8015B NM - Diesel Ran	ge Organics (D	RO) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		05/06/21 16:34	05/07/21 18:55	1
(GRO)-C6-C10 Diesel Range Organics (Over	<49.9		40.0						
C10-C28)	-45.5	0	49.9		mg/Kg		05/06/21 16:34	05/07/21 18:55	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/06/21 16:34	05/07/21 18:55	1
Total TPH	<49.9	U	49.9		mg/Kg		05/06/21 16:34	05/07/21 18:55	1
Surrogate	%Recovery	Qualifier	Limits				Descond	A	
1-Chlorooctane	115		70 - 130				Prepared 05/06/21 16:34	Analyzed	Dll Fac
o-Terphenyl	122		70 - 130				05/06/21 16:34	05/07/21 18:55 05/07/21 18:55	1
									,
	and the second sec	Caludata							
Method: 300.0 - Anions, Ion Chro									
Method: 300.0 - Anions, ion Chro Analyte Chloride		Qualifier	RL	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed	Dit Fac

Client Sample Results

Client: Contango Resources LLC Project/Site: Enron State

Client Sample ID: FS 1 @ 1FT

Date Collected: 05/06/21 08:12 Date Received: 05/06/21 09:19 Sample Depth: -1

Job ID: 890-632-1

Lab Sample ID: 890-632-10

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200		0.00200		mg/Kg		05/06/21 12:50	05/07/21 06:16	1
Toluene	0.00251		0.00200		mg/Kg		05/06/21 12:50	05/07/21 06:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/06/21 12:50	05/07/21 06:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/06/21 12:50	05/07/21 06:16	1
o-Xylene	<0.00200		0.00200		mg/Kg		05/06/21 12:50	05/07/21 06:16	1
Xylenes, Total	<0.00400		0.00400		mg/Kg		05/06/21 12:50	05/07/21 06:16	1
Total BTEX	<0.00400		0.00400		mg/Kg		05/06/21 12:50	05/07/21 06:16	1
	0.00100	Ŷ	0.00400		mgarg		00/00/21 12:00	03/07/21 00.10	'
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				05/06/21 12:50	05/07/21 06:16	1
1,4-Difluorobenzene (Surr)	105		70 - 130				05/06/21 12:50	05/07/21 06:16	1
Method: 8015B NM - Diesel Range	e Organics (Di	RO) (GC)							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		05/06/21 16:34	05/07/21 19:15	1
(GRO)-C6-C10	-50.0						05100001 10 5		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/06/21 16:34	05/07/21 19:15	1
Oll Range Organics (Over C28-C36)	<50.0	u.	50.0		malKa		05/06/21 16:34	05/07/21 19:15	4
Total TPH	<50.0		50.0		mg/Kg ma/Ka		05/06/21 16:34		1
	-50.0	0	50.0		mg/Kg		05/06/21 10:34	05/07/21 19:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooclane	110		70 - 130				05/06/21 16:34	05/07/21 19:15	1
o-Terphenyl	120		70 - 130				05/06/21 16:34	05/07/21 19:15	1
Method: 300.0 - Anions, Ion Chro									
Analyte	· · · · · · · · · · · · · · · · · · ·	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	212		5.04		mg/Kg			05/08/21 01:17	1
lient Sample ID: FS 2 @ 1 F	т						Lab Sar	nple ID: 890-	632-11
ate Collected: 05/06/21 07:21								•	x: Solid
ate Received: 05/06/21 09:19								maur	X Sullu
ample Depth: - 1									
Method: 8021B - Volatile Organic	Compounds (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		05/06/21 12:50	05/07/21 06:37	1
Toluene	<0.00198	U	0.00198		mg/Kg		05/06/21 12:50	05/07/21 06:37	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		05/06/21 12:50	05/07/21 06:37	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		05/06/21 12:50	05/07/21 06:37	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		05/06/21 12:50	05/07/21 06:37	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		05/06/21 12:50	05/07/21 06:37	1
Total BTEX	<0.00397		0.00397		mg/Kg		05/06/21 12:50	05/07/21 06:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac

05/07/21 06.37

05/06/21 12:50 05/07/21 06:37

05/06/21 12:50

1

1

70 - 130

70 - 130

108

112

4-Bromofluorobenzene (Surr)

1,4-Difluorobenzene (Surr)

Job ID: 890-632-1

Matrix: Solid

Lab Sample ID: 890-632-11

Lab Sample ID: 890-632-12

Matrix: Solid

Client Sample Results

Client: Contango Resources LLC Project/Site: Enron State

Client Sample ID: FS 2 @ 1 FT

Date Collected: 05/06/21 07:21

Date Received: 05/06/21 09:19

Sample Depth: -1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49,9		mg/Kg		05/06/21 16:34	05/07/21 19:36	1
Diesel Range Organics (Over C10-C28)	50.0		49.9		mg/Kg		05/06/21 16:34	05/07/21 19:36	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/06/21 16:34	05/07/21 19:36	1
Total TPH	50.0		49.9		mg/Kg		05/06/21 16:34	05/07/21 19:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				05/06/21 16:34	05/07/21 19:36	1
o-Terphenyl	120		70 - 130				05/06/21 16.34	05/07/21 19:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble Amaluta

Analyte	Result	Qualitier	RL	MDL, Unit	D	Prepared	Analyzed	Dil Fac
Chloride	278		4.97	mg/Kg			05/08/21 01:23	1

Client Sample ID: FS 3 @ 1 FT

Date Collected: 05/06/21 07:48 Date Received: 05/06/21 09:19 Sample Depth: -1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		05/06/21 12:50	05/07/21 06:57	1
Toluene	0.00200		0.00198		mg/Kg		05/06/21 12:50	05/07/21 06:57	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		05/06/21 12:50	05/07/21 06:57	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		05/06/21 12:50	05/07/21 06:57	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		05/06/21 12:50	05/07/21 05:57	1
Xylenes, Total	< 0.00396	U	0.00396		mg/Kg		05/06/21 12:50	05/07/21 06:57	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		05/06/21 12:50	05/07/21 06:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dii Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				05/06/21 12:50	05/07/21 06:57	1
1,4-Difluorobenzene (Surr)	116		70 - 130				05/06/21 12:50	05/07/21 06:57	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC) -lest

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/06/21 16:34	05/07/21 19:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/06/21 16:34	05/07/21 19:57	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/06/21 16:34	05/07/21 19:57	1
Total TPH	<50.0	U	50.0		mg/Kg		05/06/21 16:34	05/07/21 19:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70.130				05/06/21 16:34	05/07/21 19:57	1
o-Terphenyl	124		70 - 130				05/06/21 16:34	05/07/21 19:57	1
Method: 300.0 - Anions, ion Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	243		4.95		mg/Kg			05/08/21 01:39	1

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8 9 10

Job ID: 890-632-1

Prep Type: Total/NA

Prep Type: Total/NA

Surrogate Summary

Client: Contango Resources LLC Project/Site: Enron State

Method: 8021B - Volatile Organic Compounds (GC) Matrix: Solid

		BFB1	DFBZ1	Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
890-632-1	SW1	101	118	
890-632-2	SW2	95	118	
890-632-3	SW3	102	116	
890-632-4	SW4	99	114	
890-632-5	SW5	98	117	
890-632-6	SW6	104	109	
890-632-7	SW7	103	105	
390-632-8	SW8	106	121	
390-632-9	SW9	103	110	
890-632-10	FS 1 @ 1FT	98	105	
390-632-11	FS 2 @ 1 FT	108	112	
390-632-12	FS 3 @ 1 FT	107	116	
_CS 880-2779/1-A	Lab Control Sample	98	111	
CSD 880-2779/2-A	Lab Control Sample Dup	94	106	
MB 880-2707/5-A	Method Blank	106	98	
MB 880-2779/5-A	Method Blank	110	102	
Surrogate Legend				

DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

				Percent Surrogate Reco
		1001	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
890-632-1	SW1	110	117	
890-632-2	SW2	106	113	
890-632-3	SW3	110	120	
890-632-4	SW4	112	119	
890-632-5	SW5	110	117	
890-632-6	SW6	107	113	
890-632-7	SW7	115	120	
890-632-8	SW8	115	123	
890-632-9	SW9	115	122	
890-632-10	FS 1 @ 1FT	110	120	
890-632-11	FS 2 @ 1 FT	112	120	
890-632-12	FS 3 @ 1 FT	118	124	
LCS 880-2793/2-A	Lab Control Sample	106	107	
LCSD 880-2793/3-A	Lab Control Sample Dup	110	108	
MB 880-2793/1-A	Method Blank	97	105	
Surrogate Legend				

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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QC Sample Results

Client: Contango Resources LLC Project/Site: Enron State

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-2707/5-A Matrix: Solid Analysis Batch: 2757							Client Sa	mple ID: Metho Prep Type: 1 Prep Bato	Total/NA
	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/05/21 11.00	05/06/21 11:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/05/21 11:00	05/06/21 11:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/05/21 11:00	05/06/21 11:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/05/21 11:00	05/06/21 11:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/05/21 11:00	05/06/21 11:55	1
Xylenes, Total	<0.00400	U	0.00400		тд/Кд		05/05/21 11:00	05/06/21 11:55	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		05/05/21 11:00	05/06/21 11:55	1
	МВ	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dii Fac
4-Bromofluorobenzene (Surr)	106	· · · · ·	70 - 130				05/05/21 11:00	05/06/21 11:55	1
1,4-Difluorobenzene (Surr)	98		70 - 130				05/05/21 11:00	05/06/21 11:55	1

Lab Sample ID: MB 880-2779/5-A Matrix: Solid

Analysis Batch: 2757

Client Sample ID: Method Blank Prep Type: Total/NA Prep Batch: 2779

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dit Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/06/21 12:50	05/06/21 22:58	1
Толиеле	<0.00200	U	0.00200		mg/Kg		05/06/21 12:50	05/06/21 22:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/06/21 12:50	05/06/21 22:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/06/21 12:50	05/06/21 22:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/06/21 12:50	05/06/21 22:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/06/21 12:50	05/06/21 22:58	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		05/06/21 12:50	05/06/21 22:58	1
	МВ	мв							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				05/06/21 12:50	05/06/21 22:58	1
1,4-Difluorobenzene (Surr)	102		70 - 130				05/06/21 12:50	05/06/21 22:58	1

Lab Sample ID: LCS 880-2779/1-A Matrix: Solid

Analysis Batch: 2757

Analysis Batch: 2757									Pro	ep Batch: 2779
			Spike	LCS	LCS				%Rec.	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene			0.100	0.08429		mg/Kg		84	70 - 130	
Тоцене			0.100	0.09405		mg/Kg		94	70 - 130	
Ethylbenzene			0.100	0.08942		mg/Kg		89	70 - 130	
m-Xylene & p-Xylene			0.200	0.1813		mg/Kg		91	70 - 130	
o-Xylene			0.100	0.09021		mg/Kg		90	70 - 130	
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	98		70 - 130							
1.4-Difluorobenzene (Surr)	111		70 - 130							

QC Sample Results

Client: Contango Resources LLC Project/Site: Enron State

Job ID: 890-632-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-2	779/2-A					Clie	nt Sam	ple ID: I	ab Contro	ol Sampl	e Dup
Matrix: Solid										Type: To	
Analysis Batch: 2757										p Batch	
			Spike	LCSD	LCSD				%Rec.		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene			0.100	0.08400		mg/Kg		84	70 - 130	0	35
Toluene			0.100	0.09012		mg/Kg		90	70 - 130	4	35
Ethylbenzene			0.100	0.08602		mg/Kg		86	70.130	4	35
m-Xylene & p-Xylene			0.200	0.1758		mg/Kg		88	70 - 130	3	35
o-Xylene			0,100	0.08685		mg/Kg		87	70 - 130	4	35
	LCSD	LCSD								2016	
Surrogate	%Recovery		Limits								
4-Bromofluorobenzene (Surr)	94		70 - 130								
1,4-Difluorobenzene (Surr)	106		70 - 130								

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-2793/1	I-A									Client S	ample ID: M	ethod	l Blank
Matrix: Solid											Ргер Ту		
Analysis Batch: 2812												-	n: 279 3
-	ME	MB										Duto	
Analyte	Resul	t Qualifier	RI	L.	MDL	Unit		D	Pn	epared	Analyze	d	Dil Fac
Gasoline Range Organics	<50.0	. U	50.0	0		mg/Kg		_	05/06	 /21 16:34	05/07/21 11		1
(GRO)-C6-C10													
Diesel Range Organics (Over	<50.0) U	50.0	D		mg/Kg	I.		05/06	/21 16:34	05/07/21 11	:15	1
C10-C28)													
Oll Range Organics (Over C28-C36)	<50.0		50.0	-		mg/Kg)		05/06	/21 16 34	05/07/21 11	:15	1
Total TPH	<50.0	0 0	50.0	D		mg/Kg)		05/06	/21 16:34	05/07/21 11	:15	1
	ME	B MB											
Surrogate	%Recovery	Qualifier	Limits	_					Pre	epared	Analyzed	£	Dil Fac
1-Chlorooclane	97	7	70 - 130	-					05/06	/21 16:34	05/07/21 11	15	1
o-Terphenyl	105	5	70 - 130						05/06	/21 16.34	05/07/21 11	:15	1
Matrix: Solid Analysis Batch: 2812 Analyte			Spike Added	LCS Result	LCS	lifier	Unit		D	%Rec	Prep Ty Prep %Rec. Limits		otal/NA n: 2793
Gasoline Range Organics			1000	933.4	400		mg/Kg		- <u>-</u> -	93	70 . 130		
(GRO)-C6-C10				0001			ngrog			55	10-130		
Diesel Range Organics (Over C10-C28)			1000	1115			mg/Kg			111	70 - 130		
	LCS LC	s											
Surrogate	%Recovery Qu	alifier	Limits										
1-Chlorooctane	106		70 - 130										
o-Terphenyl	107		70 - 130										
Lab Sample ID: LCSD 880-279:	A C1C								_				
Matrix: Solid	ara-14						CI	ent	Samp	Die ID: L	ab Control S		
											Prep Ty		
Analysis Batch: 2812			0-11-1	1.055								Batch	: 2793
Analyte			Spike	LCSD							%Rec.		RPD
			Added	Result	Qual	itier	Unit		<u> </u>	%Rec	Limits	RPD	Limit
Gasoline Range Organics			1000	985.1			mg/Kg			99	70 - 130	5	20

(GRO)-C6-C10

QC Sample Results

Client: Contango Resources LLC Project/Site: Enron State

Job ID: 890-632-1

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-2	793/3-A					Clier	nt San	iple ID: I	Lab Contro	I Sampl	e Dup
Matrix: Solid									Prep 1	Type: To	tal/NA
Analysis Batch: 2812										p Batch	
			Spike	LCSD	LCSD				%Rec.		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Diesel Range Organics (Over			1000	1151		mg/Kg		115	70 - 130	3	20
C10-C28)										-	
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	110		70 - 130								
o-Terphenyl	108		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-2803/1-A												Client S	Sample ID:	Metho	d Blan
Matrix: Solid														Type:	
Analysis Batch: 2806														1122	
		MB	MB												
Analyte	-		Qualifier		RL		MDL	Unit		D	P	repared	Analy	zed	Dil Fa
Chloride		<5.00	U		5.00			mg/Kg	9	_			05/07/21	09:29	_
Lab Sample ID: LCS 880-2803/2-A										CI	ient	t Sample	ID: Lab C	ontroi :	Samol
Matrix: Solid														Type:	
Analysis Batch: 2806															
				Spike		LCS	LCS						%Rec.		
Analyte				Added		Result	Qua	lifier	Unit		D	%Rec	Limits		
Chloride				250		240.8			mg/Kg			96	90.110		
Lab Sample ID: LCSD 880-2803/3-/	4								CI	ent :	Sam	npie ID: I	Lab Contro	ol Samr	ole Dur
Matrix: Solid														Type: \$	
Analysis Batch: 2806															
				Spike		LCSD	LCS	D					%Rec.		RPD
Analyte				Added		Result	Qual	lifier	Unit		D	%Rec	Limits	RPD	Limi
Chloride				250		240.3			mg/Kg		_	96	90 - 110	0	20
Lab Sample ID: 890-632-2 MS													Client Sa	mole II	D: SW2
Matrix: Solid														Type: S	
Analysis Batch: 2806															
	Sample	Sam	ple	Spike		MS	MS						%Rec.		
Analyte	Result	Qual	lifier	Added		Result	Qual	ifier	Unit		D	%Rec	Limits		
Chloride	248			248		481.2			mg/Kg		_	94	90 - 110		
Lab Sample ID: 890-632-2 MSD													Client Sa	mole II	
Matrix: Solid														Type: S	
Analysis Batch: 2806													тер	Type. c	JUIUDIE
	Sample	Sam	ple	Spike		MSD	MSD						%Rec.		RPO
Analyte	Result	Qual	lifier	Added		Result	Qual	lfier	Unit		D	%Rec	Limits	RPD	Limi
Chloride	248			248		477.9			mg/Kg		_	93	90 - 110	1	20
Lab Sample ID: MB 880-2852/1-A												Client S	ample ID: I	Method	l Blank
Matrix: Solid														Type: S	
Analysis Batch: 2853														41 m 4	
Analyte		MB													
	R	esuit	Qualifier		RL		MDL	Unit		D	Pr	repared	Analyz	ed	Dil Fac

			QC Sample	Resu	lts						
Client: Contango Resources LLC Project/Site: Enron State									Job) ID: 890	-632-
Method: 300.0 - Anions, Ion	Chroma	tography	(Continued)								
Lab Sample ID: LCS 880-2852/2-	A						Client	Sample	e ID: Lab C	ontrol S	amni
Matrix: Solid										Type: S	
Analysis Batch: 2853									1.00	Type: 0	orab
			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride			250	231.5		mg/Kg		93	90 - 110		
_ Lab Sample ID: LCSD 880-2852/3	I-A					Clie	nt Sam	nde ID• I	Lab Contro	al Samol	o Du
Matrix: Solid						Unc	in oan	ipic ibi		Type: S	
Analysis Batch: 2853									i i i i i i i i i i i i	Type: O	onac
			Spike	LCSD	LCSD				%Rec.		RI
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Lin
Chloride			250	243.8		mg/Kg		98	90 - 110	5	
Lab Sample ID: 890-632-9 MS									Client Sa	umole ID	. 514
Matrix: Solid										Type: Se	
Analysis Batch: 2853											Jian
	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	264		249	492.1		mg/Kg		92	90 - 110		
Lab Sample ID: 890-632-9 MSD									Client Se	male 15	- C14
Matrix: Solid									Client Sa	Type: So	
Analysis Batch: 2853									Fieb	Type: 50	JUO
	Sample	Sample	Spike	MSD	MSD				%Rec.		RP
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Lin
Chloride	264		249	488.7		mg/Kg		90	90 - 110	1	2

QC Association Summary

Client: Contango Resources LLC Project/Site: Enron State

Job ID: 890-632-1

GC VOA

Prep Batch: 2707

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
IB 880-2707/5-A	Method Blank	Total/NA	Solid	5035	
alysis Batch: 2757					
.ab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
390-632+1	SW1	Totat/NA	Solid	8021B	2779
390-632-2	SW2	Total/NA	Solid	8021B	2779
90-632-3	SW3	Total/NA	Solid	8021B	2779
90-632-4	SW4	Total/NA	Solid	8021B	2779
90-632-5	SW5	Total/NA	Solid	8021B	2779
90-632-6	SW6	Total/NA	Solid	8021B	2779
90-632-7	SW7	Total/NA	Solid	8021B	2779
90-632-8	SW8	Total/NA	Solid	8021B	2779
90-632-9	SW9	Total/NA	Solid	8021B	2779
90-632-10	FS 1 @ 1FT	Total/NA	Solid	8021B	2779
90-632-11	FS 2 @ 1 FT	Total/NA	Solid	8021B	2779
90-632-12	FS 3 @ 1 FT	Totat/NA	Solid	8021B	2779
IB 880-2707/5-A	Method Blank	Total/NA	Solid	8021B	2707
1B 880-2779/5-A	Method Blank	Total/NA	Solid	8021B	2779
CS 880-2779/1-A	Lab Control Sample	Total/NA	Solid	8021B	2779
CSD 880-2779/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	2779
ep Batch: 2779					
ab Sample ID	Client Sample ID	Ргар Туре	Matrix	Method	Prep Batch
90-632-1	SW1	Total/NA	Solid	5035	
90-632-2	SW2	Total/NA	Solid	5035	
90-632-3	SW3	Total/NA	Solid	5035	
90-632-4	SW4	Total/NA	Solid	5035	
	SW5	Totat/NA	Solid	5035	
90-632-6	SW6	Total/NA	Solid	5035	
90-632-6	SW6 SW7		Solid Solid	5035 5035	
90-632-6 90-632-7		Total/NA			
90-632-6 90-632-7 90-632-8	SW7	Total/NA Total/NA	Solid	5035	
90-632-6 90-632-7 90-632-8 90-632-9	SW7 SW8	Total/NA Total/NA Total/NA	Solid Solid	5035 5035	
990-632-6 990-632-7 990-632-8 990-632-9 990-632-10	SW7 SWB SW9	Total/NA Total/NA Total/NA Total/NA	Solid Solid Solid	5035 5035 5035	
990-632-6 990-632-7 990-632-8 990-632-9 990-632-10 990-632-11	SW7 SW8 SW9 FS 1 @ 1FT	Total/NA Total/NA Total/NA Total/NA Total/NA	Solid Solid Solid Solid	5035 5035 5035 5035	
890-632-5 890-632-6 890-632-7 890-632-8 890-632-9 890-632-10 890-632-11 890-632-12 #B 880-2779/5-A	SW7 SW8 SW9 FS 1 @ 1FT FS 2 @ 1 FT	Total/NA Total/NA Total/NA Total/NA Total/NA	Solid Solid Solid Solid Solid	5035 5035 5035 5035 5035 5035	
890-632-6 990-632-7 990-632-8 890-632-9 890-632-10 990-632-11 990-632-12	SW7 SW8 SW9 FS 1 @ 1FT FS 2 @ 1 FT FS 3 @ 1 FT	Total/NA Total/NA Total/NA Total/NA Total/NA Total/NA	Solid Solid Solid Solid Solid Solid	5035 5035 5035 5035 5035 5035 5035	

GC Semi VOA

Prep Batch: 2793

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-632-1	SW1	Total/NA	Solid	8015NM Prep	
890-632-2	SW2	Total/NA	Solid	8015NM Prep	
890-632-3	SW3	Total/NA	Solid	8015NM Prep	
890-632-4	SW4	Total/NA	Solid	8015NM Prep	
890-632-5	SW5	Total/NA	Solid	8015NM Prep	
890-632-6	SW6	Total/NA	Solid	8015NM Prep	
890-632+7	SW7	Total/NA	Solid	8015NM Prep	
890-632-8	SW8	Total/NA	Solid	8015NM Prep	

Job ID: 890-632-1

QC Association Summary

Client: Contango Resources LLC Project/Site: Enron State

GC Semi VOA (Continued)

Prep Batch: 2793 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
390-632-9	SW9	Total/NA	Solid	8015NM Prep	
890-632-10	FS 1 @ 1FT	Total/NA	Solid	8015NM Prep	
890-632-11	FS 2 @ 1 FT	Totat/NA	Solid	8015NM Prep	
890-632-12	FS 3 @ 1 FT	Total/NA	Solid	8015NM Prep	
MB 880-2793/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-2793/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
.CSD 880-2793/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
nalysis Batch: 2812					
ab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
90-632-1	SW1	Total/NA	Solid	8015B NM	2793
90-632-2	SW2	Total/NA	Solid	8015B NM	2793
390-632-3	SW3	Total/NA	Solid	8015B NM	2793
390-632-4	SW4	Total/NA	Solid	8015B NM	2793
390-632-5	SW5	Total/NA	Solid	8015B NM	2793
190-632-6	SW6	Total/NA	Solid	8015B NM	2793
90-632-7	SW7	Total/NA	Solid	8015B NM	2793
390-632-8	SW8	Total/NA	Solid	8015B NM	2793
390-632- 9	SW9	Total/NA	Solid	8015B NM	2793
390-632-10	FS 1 @ 1FT	Total/NA	Solid	80158 NM	2793
390-632-11	FS 2 @ 1 FT	Total/NA	Solid	8015B NM	2793
390-632-12	FS 3 @ 1 FT	Total/NA	Solid	8015B NM	2793
VB 880-2793/1-A	Method Blank	Total/NA	Solid	8015B NM	2793
.CS 880-2793/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	2793
LCSD 880-2793/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	2793

HPLC/IC

Leach Batch: 2803

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-632-1	SW1	Soluble	Solid	DI Leach	
890-632-2	SW2	Soluble	Solid	DI Leach	
MB 880-2803/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-2803/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-2803/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-632-2 MS	SW2	Soluble	Solid	DI Leach	
890-632-2 MSD	SW2	Soluble	Solid	DI Leach	

Analysis Batch: 2806

Lab Sample ID 890-632-1 890-632-2 MB 880-2803/1-A LCS 880-2803/2-A LCSD 880-2803/3-A 890-632-2 MS	Client Sample ID SW1 SW2 Method Blank Lab Control Sample Lab Control Sample Dup SW2	Prep Type Soluble Soluble Soluble Soluble Soluble Soluble Soluble	Matrix Solid Solid Solid Solid Solid	Method 300.0 300.0 300.0 300.0 300.0 300.0	Prep Batch 2803 2803 2803 2803 2803 2803
890-632-2 MSD	SW2	Soluble	Solid Solid	300.0 300.0	2803 2803
Lab Sample ID 890-632-3	Client Sample ID SW3	Prep Type Soluble	Matrix Solid	Method DI Leach	Prep Batch

Job ID: 890-632-1

QC Association Summary

Client: Contango Resources LLC Project/Site: Enron State

HPLC/IC (Continued)

Leach Batch: 2852 (Continued)

Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-632-4	SW4	Soluble	Solid	DI Leach	
890-632-5	SW5	Soluble	Solid	DI Leach	
890-632-6	SW6	Soluble	Solid	DI Leach	
890-632-7	SW7	Soluble	Solid	DI Leach	
890-632-8	SW8	Soluble	Solid	DI Leach	
890-632-9	SW9	Soluble	Solid	DI Leach	
890-632-10	FS 1 @ 1FT	Soluble	Solid	DI Leach	
890-632-11	FS 2 @ 1 FT	Soluble	Solid	DI Leach	
890-632-12	FS 3 @ 1 FT	Soluble	Solid	DI Leach	
MB 880-2852/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-2852/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-2852/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-632-9 MS	SW9	Soluble	Solid	DI Leach	
890-632-9 MSD	SW9	Soluble	Solid	DI Leach	
Analysis Batch: 2853					
Lab Sample ID	Client Sample ID	Ргер Туре	Matrix	Method	Prep Batch
890-632-3	SW3	Soluble	Solid	300.0	2852

890-632-3	SW3	Soluble	Solid	300.0	2852
890-632-4	SW4	Soluble	Satid	300.0	2852
890-632-5	SW5	Soluble	Solid	300.0	2852
890-632-6	SW6	Soluble	Solid	300.0	2852
890-632-7	SW7	Soluble	Solid	300.0	2852
890-632-8	SW8	Soluble	Solid	300.0	2852
890-632-9	SW9	Soluble	Solid	300,0	2852
890-632-10	FS 1 @ 1FT	Soluble	Solid	300.0	2852
890-632-11	FS 2 @ 1 FT	Soluble	Solid	300.0	2852
890-632-12	FS 3 @ 1 FT	Soluble	Solid	300.0	2852
MB 880-2852/1-A	Method Blank	Soluble	Solid	300.0	2852
LCS 880-2852/2-A	Lab Control Sample	Soluble	Solid	300.0	2852
LCSD 880-2852/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	2852
890-632-9 MS	SW9	Soluble	Solid	300.0	2852
890-632-9 MSD	SW9	Soluble	Solid	300.0	2852

Client Samp	le ID: SW1							Lab Sample ID: 890-632
	i: 05/06/21 06:0 : 05/06/21 09:1	-						Matrix: Sol
•	Batch	Batch		Dilution	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2779	05/06/21 12:50	KL	XM
Total/NA	Analysis	8021B		1	2757	05/07/21 02:06	KL	XM
Total/NA	Prep	8015NM Prep			2793	05/06/21 16:34	DM	ХМ
Total/NA	Analysis	8015B NM		1	2812	05/07/21 15:46	AJ	XM
Soluble	Leach	DI Leach			2803	05/06/21 17:18	SC	ХМ
Soluble	Analysis	300.0		1	2806	05/07/21 10:58		

Date Received: 05/06/21 09:19

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2779	05/06/21 12:50	KL	XM
Total/NA	Analysis	8021B		1	2757	05/07/21 02:27	KL	ХМ
Total/NA	Prep	8015NM Prep			2793	05/06/21 16:34	DM	ХМ
Total/NA	Analysis	8015B NM		1	2812	05/07/21 16:07	AJ	ХМ
Soluble	Leach	DI Leach			2803	05/06/21 17:18	SC	хм
Soluble	Analysis	300.0		1	2806	05/07/21 11:04	СН	ХМ

Client Sample ID: SW3 Date Collected: 05/06/21 06:14 Date Received: 05/06/21 09:19

Batch Batch Dilution Batch Prepared Ргер Туре Туре Method Run Factor Number or Analyzed Analyst Lab Total/NA Prep 5035 2779 05/06/21 12:50 KL XM Total/NA 8021B Analysis 05/07/21 03:51 1 2757 KL XM 8015NM Prep **Total/NA** Prep 2793 05/06/21 16:34 DM ХМ **Total/NA** 8015B NM Analysis 1 2812 05/07/21 16:49 AJ ХМ Soluble Leach **DI Leach** 2852 05/07/21 16:52 ХМ CH Soluble Analysis 300.0 1 2853 05/08/21 00:18 SC ХМ

Client Sample ID: SW4

Date Collected: 05/06/21 06:21 Date Received: 05/06/21 09:19

Ргер Туре	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2779	05/06/21 12:50	KL	XM
Total/NA	Analysis	8021B		1	2757	05/07/21 04:11	KL	ХМ
Total/NA	Prep	8015NM Prep			2793	05/06/21 16:34	DM	ХМ
Total/NA	Analysis	8015B NM		1	2812	05/07/21 17:10	AJ	ХМ
Soluble	Leach	DI Leach			2852	05/07/21 16:52	СН	ХМ
Soluble	Analysis	300.0		1	2853	05/08/21 00:34	SC	XM

Lab Sample ID: 890-632-3

Lab Sample ID: 890-632-4

Matrix: Solid

Matrix: Solid

6

8 9 10

12 13

8 9

12 13

lient Samp	le ID: SW5							Lab Sampl	e ID: 890-632-5
ate Collected	: 05/06/21 06:2	7							Matrix: Solid
ate Received	: 05/06/21 09:1	9							
•	Batch	Batch		Dilution	Batch	Prepared			
Ргер Туре	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab	
Total/NA	Prep	5035			2779	05/06/21 12:50	KL	XM	
Total/NA	Analysis	8021B		1	2757	05/07/21 04:32	KL	XM	
Total/NA	Prep	8015NM Prep			2793	05/06/21 16:34	DM	ХМ	
Total/NA	Analysis	8015B NM		1	2812	05/07/21 17:30	AJ	XM	
Soluble	Leach	DI Leach			2852	05/07/21 16:52	CH	ХМ	
Soluble	Anatysis	300.0		1	2853	05/08/21 00:40	SC	ХМ	

Lab Chronicle

Date Collected: 05/06/21 06:35 Date Received: 05/06/21 09:19

-	Batch	Batch		Dilution	Batch	Prepared			
Ргер Туре	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab	
Total/NA	Prep	5035			2779	05/06/21 12:50	KL	XM	_
fotal/NA	Analysis	8021B		1	2757	05/07/21 04:53	KL	XM	
otal/NA	Prep	8015NM Prep			2793	05/06/21 16:34	DM	XM	
otal/NA	Analysis	80158 NM		1	2812	05/07/21 17:51	AJ	XM	
oluble	Leach	DI Leach			2852	05/07/21 16:52	СН	ХМ	
ioluble	Analysis	300.0		1	2853	05/08/21 00:45	SC	ХМ	

Client Sample ID: SW7 Date Collected: 05/06/21 06:43 Date Received: 05/06/21 09:19

Lab Sample ID: 890-632-7 Matrix: Solid

Lab Sample ID: 890-632-8

Matrix: Solid

	Batch	Batch		Dilution	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Ргер	5035			2779	05/06/21 12:50	KL.	XM
Total/NA	Analysis	8021B		1	2757	05/07/21 05:14	KL	XM
Total/NA	Prep	8015NM Prep			2793	05/06/21 16:34	DM	ХМ
Total/NA	Analysis	80158 NM		1	2812	05/07/21 18:13	LA	ХМ
Soluble	Leach	DI Leach			2852	05/07/21 16:52	СН	ХМ
Soluble	Analysis	300.0		1	2853	05/08/21 00:50	SC	ХМ

Client Sample ID: SW8 Date Collected: 05/06/21 06:51

Date Received: 05/06/21 09:19

Ba	tch	Batch		Dilution	Batch	Prepared		
Ргер Туре Ту	ре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA Pr	ер	5035			2779	05/06/21 12:50	KL	XM
Total/NA An	alysis	80218		1	2757	05/07/21 05:34	KL	ХМ
Total/NA Pro	ер	8015NM Prep			2793	05/06/21 16:34	DM	ХМ
Total/NA An	alysis	8015B NM		1	2812	05/07/21 18:34	AJ	ХМ
Soluble Le	ach	DI Leach			2852	05/07/21 16:52	СН	ХМ
Soluble An	alysis	300.0		1	2853	05/08/21 00:56	SC	XM

9

12 13

Matrix: Solid

Matrix: Solid

Matrix: Solid

Lab Sample ID: 890-632-11

Lab Sample ID: 890-632-12

				Lab Chro	nicle				
lient: Contang	jo Resources Ll nron State	LC						Job II): 890-632 -1
lient Samp	le ID: SW9							Lab Sample ID:	890-632-
	l: 05/06/21 07:0 : 05/06/21 09:19	-						•	Matrix: Solid
	Batch	Batch		Dilution	Batch	Prepared			
Ргер Туре	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab	
Total/NA	Prep	5035			2779	05/06/21 12:50	KL	XM	
Total/NA	Analysis	8021B		1	2757	05/07/21 05:55	KL	ХМ	
Total/NA	Prep	8015NM Prep			2793	05/06/21 16:34	DM	XM	
Total/NA	Analysis	8015B NM		1	2812	05/07/21 18:55	AJ	ХМ	
	1	DI Leach			2852	05/07/21 16:52	СН	ХМ	
Soluble	Leach	D1 200011							

Date Collected: 05/06/21 08:12

Date Received: 05/06/21 09:19

	Batch	Batch		Dilution	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2779	05/06/21 12:50	KL	XM
Total/NA	Analysis	8021B		1	2757	05/07/21 06:16	KL	XM
Total/NA	Prep	8015NM Prep			2793	05/06/21 16:34	DM	XM
Total/NA	Analysis	8015B NM		1	2812	05/07/21 19:15	AJ	XM
Soluble	Leach	DI Leach			2852	05/07/21 16:52	СН	ХМ
Soluble	Analysis	300.0		1	2853	05/08/21 01:17	SC	XM

Client Sample ID: FS 2 @ 1 FT Date Collected: 05/06/21 07:21 Date Received: 05/06/21 09:19

Batch Batch Dilution Batch Prepared Ргер Туре Method Туре Run Factor Number or Analyzed Analyst Lab **Total/NA** 5035 Prep 2779 05/06/21 12:50 KL XM Total/NA Anatysis 8021B 2757 05/07/21 06:37 1 KL XM Total/NA 8015NM Prep Prep 2793 05/06/21 16:34 DM ХМ **Total/NA** Analysis 80158 NM 1 2812 05/07/21 19:36 ХМ LA. Soluble Leach DI Leach 2852 05/07/21 16:52 ХМ CH Soluble Analysis 300.0 1 2853 05/08/21 01.23 SC ХМ

Client Sample ID: FS 3 @ 1 FT Date Collected: 05/06/21 07:48

Date Received: 05/06/21 09:19

	Batch	Batch		Dilution	Batch	Prepared		
Ргер Туре	Туре	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2779	05/06/21 12:50	KL	XM
Total/NA	Analysis	8021B		1	2757	05/07/21 06:57	KL	XM
Total/NA	Prep	8015NM Prep			2793	05/06/21 16:34	DM	ХМ
Total/NA	Analysis	8015B NM		1	2812	05/07/21 19:57	AJ	ХМ
Soluble	Leach	DI Leach			2852	05/07/21 16:52	СН	ХМ
Soluble	Analysis	300.0		1	2853	05/08/21 01:39	SC	ХМ

Laboratory References:

XM = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Contango Resources LLC Project/Site: Enron State

Job ID: 890-632-1

Laboratory: Eurofins Xenco, Midland

Unless otherwise noted, all analytes for this ta	aboratory were covered under each a	ccreditation/certification below.	
Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-21

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

4 5 6 7 8 9 10 12 13

Method Summary

Client: Contango Resources LLC Project/Site: Enron State

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XM
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	ХМ
300.0	Anions, Ion Chromatography	MCAWW	ХМ
5035	Closed System Purge and Trap	SW846	XM
8015NM Prep	Microextraction	SW846	ХМ
DI Leach	Deionized Water Leaching Procedure	ASTM	XM

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

XM = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Job ID: 890-632-1

Sample Summary

Client: Contango Resources LLC Project/Site: Enron State

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
890-632-1	SW1	Solid	05/06/21 06:04	05/06/21 09:19	
890-632-2	SW2	Solid	05/06/21 06:11	05/06/21 09:19	
890-632-3	SW3	Solid	05/06/21 06:14	05/06/21 09:19	
890-632-4	SW4	Solid	05/06/21 06:21	05/06/21 09:19	
390-632-5	SW5	Solid	05/06/21 06:27	05/06/21 09:19	
390-632-6	SW6	Solid	05/06/21 06:35	05/06/21 09:19	
90-632-7	SW7	Solid	05/06/21 06:43	05/06/21 09:19	
90-632-8	SW8	Solid	05/06/21 06:51	05/06/21 09:19	
390-632-9	SW9	Solid	05/06/21 07:00	05/06/21 09:19	
390-632-10	FS 1 @ 1FT	Solid	05/06/21 08:12	05/06/21 09:19	
390-632-11	FS 2 @ 1 FT	Solid	05/06/21 07:21	05/06/21 09:19	
390-632-12	FS 3 @ 1 FT	Solid	05/06/21 07:48	05/06/21 09:19	

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Environment Testing

Chain of Custody Houston, TX (281) 240-4200, Date, TX (214) 902-0200

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None: NO DI Water: H ₂ O				Rush Code	NRoutine D			Set:	Project Number:
Preservative Codes	IUEST	ANALYSIS REQUEST			Turn Around	Stat	Evan St	H	Project Name:
Ciher:	Deliverables: EDD 🔲 ADaPT 🗠	0	O Contensor	Jr. Curt's	Email:	20	575-420-8175		Phone:
] Level III	X 77002	Howton T	City. Slate ZIP:	0	<u>o(588 w</u>	Actain Mm	~	City, State ZIP.
	State of Project:	L	717 Texes	858;	Address				Address:
Nds RRC Superfund	Program: UST/PST] PRP Brownfields RRC Superfund	Resource	Condence	Company Name:	LLC Com	Resurces	Conteneo 1		Company Name
mments	Work Order Comments			Bill to: (if different)	BHI t	łis	Jr Curtis	iger:	Project Manager
Page 2 of 2	www.xenco.com	Hobda, NM (575) 392-7350, Carsond, NM (875) 980-3199	(575) 392-7550, Carrs	Hobbs, NM					
ł		EL Paso, TX (915) 585-3443, Lubbock, TX (806) 784-1296	((915) 585-3443, Lubb	EL Paso, T)		0	Xenco		
	Work Order No: _	Midfand, TX (432) 704-5440, San Antonio, TX (210) 505-3334	432) 704-5440, San Au	Midland, TX (sting	Environment Testing			
								eurofine	D
			Chain of Custouv	c					

12 13

Chain of Custody

Job Number: 890-632-1

Login Sample Receipt Checklist

Client: Contango Resources LLC

Login Number: 632 List Source: Eurofins Carlsbad List Number: 1 Creator: Clifton, Cloe

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and tegible.	Тлие	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	Тгле	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	Тгие	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

.

Job Number: 890-632-1

Login Sample Receipt Checklist

Client: Contango Resources LLC

Question	Answer	Comment	
Creator: Copeland, Tatiana			
List Number: 2			List Creation: 05/06/21 03:47 PM
Login Number: 632			List Source: Eurofins Midland

Question	Answer Comment
The cooler's custody seal, if present, is intact.	Тгие
Sample custody seals, if present, are intact.	True
The cooler or samples do not appear to have been compromised or tampered with.	Тпие
Samples were received on ice	True
Cooler Temperature is acceptable.	Тгие
Cooler Temperature is recorded.	Тгие
COC is present.	True
COC is filled out in ink and legible.	Тгие
COC is filled out with all pertinent information.	True
Is the Field Sampler's name present on COC?	True
There are no discrepancies between the containers received and the COC.	True
Samples are received within Holding Time (excluding tests with immediate HTs)	True
Sample containers have legible labels.	True
Containers are not broken or leaking.	True
Sample collection date/times are provided.	True
Appropriate sample containers are used.	True
Sample bottles are completely filled.	True
Sample Preservation Verified.	True
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True

•

APPENDIX D

Released to Imaging: 7/6/2021 11:22:27 AM



ENRON STATE BATTERY CLEANUP AROUND KNOCKOUT OF 1 FT



ENRON STATE BATTERY CLEANUP AROUND HEATERS



REMOVAL OF 1 FT OF CONTANMATED SOIL



ENRON STATE BACKFILL



ENRON STATE BACKFILL



ENRON STATE BACKFILL



ENRON STATE BACKFILL



ENRON STATE BACKFILL



ENRON STATE BACKFILL

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Operator:	OGRID:
Contango Resources, Inc.	330447
717 Texas Ave.	Action Number:
Houston, TX 77002	30317
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	None	7/6/2021

CONDITIONS

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Action 30317