

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NCS1912332788
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

RCVD 7/31/19

Responsible Party EPIC Energy L.L.C	OGRID 320949
Contact Name Vanessa Fields	Contact Telephone 505-787-9100
Contact email vanessa@walsheng.net	Incident # (assigned by OCD) NCS1912332788
Contact mailing address 7415 East Main Street Farmington, NM 87402	

Location of Release Source

Latitude 36.278549 Longitude -107.532704
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Mesa 25-3R	Site Type Gas
Date Release Discovered 5/2/2019	API# (if applicable) 30-039-24372

Unit Letter	Section	Township	Range	County
M	25	24N	07W	Rio Arriba

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 2	Volume Recovered (bbls) 2
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: Field operations were exposing the sidewalls of the fiberglass below grade tank and during the process it was noted the sidewalls demonstrated integrity issues resulting in a release of 2 BBLs of produced water inside the berm area. All liquids were removed via water truck and were disposed at a division approved facility. The BGT was removed from service and the well was shut in.


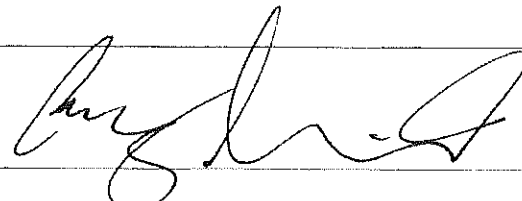
State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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: <u>Vanessa Fields</u>	Title: <u>Regulatory Specialist</u>
Signature: 	Date: <u>5/7/2019</u>
email: <u>vanessa@walsheng.net</u>	Telephone: <u>505-787-9100</u>
OCD Only	
Received by: 	Date: <u>5/10/19</u>

NMOCD

MAY 10 2019

DISTRICT III

Incident ID	
District RP	
Facility ID	
Application ID	

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: Vanessa Fields Title: Regulatory Compliance Manager

Signature:  Date: 7/23/2019

email: vanessa@walsheng.net Telephone: 505-787-9100

OCD Only

Received by: OCD Date: 7/31/19

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by:  Date: 8/8/19

Printed Name: Cory Title: Environmental Specialist

Vanessa

From: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>
Sent: Thursday, June 27, 2019 2:56 PM
To: Vanessa; 'Adeloye, Abiodun'
Cc: 'John Hampton Jr'; 'Michael Dean'
Subject: RE: [EXT] Re: [EXTERNAL] Final C-144 Mesa 25-3R

Vanessa,

OCD has processed the BGT Closure Report as described in the closure report please submit a separate C-141 for the Release closure.

77 @ 30-039-24372

General Pit Information

Well: [\[30-039-24372\]](#) MESA 25 #003R

Facility:

Operator: [\[372834\]](#) EPIC ENERGY, L.L.C.

Status: Inactive

Type: Production

Construction Material: Other - Please Note

District: Aztec

Fluid Type: Produced Water

Surface Owner:

County: Rio Arriba (39)

Location: M-25-24N-07W 960 FSL 1160 FWL

Lat/Long: 36.2785416,-107.5327225 NAD83

Thanks

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

From: Vanessa <vanessa@walsheng.net>
Sent: Tuesday, June 18, 2019 5:09 PM
To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; 'Adeloye, Abiodun' <aadeloye@blm.gov>
Cc: 'John Hampton Jr' <jdhampton@walsheng.net>; 'Michael Dean' <michael.dean@walsheng.net>
Subject: RE: [EXT] Re: [EXTERNAL] Final C-144 Mesa 25-3R

Good afternoon,

Please find attached the final C-144 for the Mesa 25-3R. A hard copy will be delivered to the Aztec office.

The final C-141 will be submitted tomorrow.

Thank you,

Vanessa Fields

Regulatory Specialist

Walsh Engineering /Epic Energy LLC.

O: 505-327-4892

C: 505-787-9100

vanessa@walsheng.net

From: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>

Sent: Tuesday, June 4, 2019 7:41 AM

To: Vanessa Fields <vanessa@walsheng.net>; Adeloye, Abiodun <aadeloye@blm.gov>

Cc: John Hampton Jr <jhampton@walsheng.net>; Michael Dean <michael.dean@walsheng.net>

Subject: RE: [EXT] Re: [EXTERNAL] Sampling Notification Mesa 25-3R API # 30-039-24372 at 10:00am on Wednesday at June 5, 2019.

Vanessa,

12 Works for me Thanks for the notice.

Cory Smith

Environmental Specialist

Oil Conservation Division

Energy, Minerals, & Natural Resources

1000 Rio Brazos, Aztec, NM 87410

(505)334-6178 ext 115

cory.smith@state.nm.us

From: Vanessa Fields <vanessa@walsheng.net>

Sent: Tuesday, June 4, 2019 7:37 AM

To: Adeloye, Abiodun <aadeloye@blm.gov>

Cc: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; John Hampton Jr <jhampton@walsheng.net>; Michael Dean <michael.dean@walsheng.net>

Subject: [EXT] Re: [EXTERNAL] Sampling Notification Mesa 25-3R API # 30-039-24372 at 10:00am on Wednesday at June 5, 2019.

Cory,

Are you okay with sampling at noon?

Thank you,

Vanessa Fields
Walsh Engineering & Production
Sent from my iPhone

On Jun 3, 2019, at 10:39 AM, Adeloye, Abiodun <aadeloye@blm.gov> wrote:

Hi Vanessa, can we move the time up a little bit? I got already scheduled sampling with another operator around 8:00 am in T30N R13W Sec 14. I think 12:00 PM will work better for me, not sure of the NMOCD.

Let me know what you think

Thanks

On Mon, Jun 3, 2019 at 10:26 AM Vanessa <vanessa@walsheng.net> wrote:

Good morning,

EPIC Energy is providing notification for confirmation sampling at the Mesa 25-3R API # 30-039-24372 at 10:00am on Wednesday at June 5, 2019.

Thank you,

Vanessa Fields

Regulatory Specialist

Walsh Engineering /Epic Energy LLC.

O: 505-327-4892

C: 505-787-9100

vanessa@walsheng.net

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Abiodun Adeloye (Emmanuel)
Natural Resource Specialist

6251 College Blvd. Suite A
BLM - FFO
Phone: 505-564-7665
Cell #: 505-635-0984



Analytical Report

Report Summary

Client: Epic Energy

Samples Received: 6/6/2019

Job Number: 18012-0006

Work Order: P906022

Project Name/Location: Mesa 25-3R BGT

Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Walter Hinchman', is written over a horizontal line.

Date: 6/13/19

Walter Hinchman, Laboratory Director



Envirotech Inc. certifies the test results meet all requirements of TNI unless footnoted otherwise.
Statement of Data Authenticity: Envirotech, Inc. attests the data reported has not been altered in any way.
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Envirotech, Inc. currently holds the appropriate and available Utah TNI certification NM009792018-1 for the data reported.



Epic Energy	Project Name:	Mesa 25-3R BGT	Reported: 06/13/19 14:41
7415 East Main	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Michael Dean	

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Mesa 25-3R Base	P906022-01A	Soil	06/05/19	06/06/19	Glass Jar, 4 oz.
Mesa 25-3R North	P906022-02A	Soil	06/05/19	06/06/19	Glass Jar, 4 oz.
Mesa 25-3R South	P906022-03A	Soil	06/05/19	06/06/19	Glass Jar, 4 oz.
Mesa 25-3R East	P906022-04A	Soil	06/05/19	06/06/19	Glass Jar, 4 oz.
Mesa 25-3R West	P906022-05A	Soil	06/05/19	06/06/19	Glass Jar, 4 oz.

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Epic Energy
7415 East Main
Farmington NM, 87402

Project Name: Mesa 25-3R BGT
Project Number: 18012-0006
Project Manager: Michael Dean

Reported:
06/13/19 14:41

**Mesa 25-3R Base
P906022-01 (Solid)**

Reporting

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		98.9 %		50-150	1923024	06/06/19	06/10/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1923034	06/07/19	06/11/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1923034	06/07/19	06/11/19	EPA 8015D	
Surrogate: n-Nonane		121 %		50-200	1923034	06/07/19	06/11/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %		50-150	1923024	06/06/19	06/10/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	1923030	06/07/19	06/12/19	EPA 300.0/9056A	
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Epic Energy
 7415 East Main
 Farmington NM, 87402

 Project Name: Mesa 25-3R BGT
 Project Number: 18012-0006
 Project Manager: Michael Dean

 Reported:
 06/13/19 14:41

Mesa 25-3R North
P906022-02 (Solid)

Reporting

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		98.6 %		50-150	1923024	06/06/19	06/10/19	EPA 8021B	
Nonhalogenated Organics by 8015 - DRO/ORO									
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1923034	06/07/19	06/11/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1923034	06/07/19	06/11/19	EPA 8015D	
Surrogate: n-Nonane		124 %		50-200	1923034	06/07/19	06/11/19	EPA 8015D	
Nonhalogenated Organics by 8015 - GRO									
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %		50-150	1923024	06/06/19	06/10/19	EPA 8015D	
Anions by 300.0/9056A									
Chloride	ND	20.0	mg/kg	1	1923030	06/07/19	06/12/19	EPA 300.0/9056A	

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Epic Energy
 7415 East Main
 Farmington NM, 87402

Project Name: Mesa 25-3R BGT
 Project Number: 18012-0006
 Project Manager: Michael Dean

Reported:
 06/13/19 14:41

Mesa 25-3R South
P906022-03 (Solid)

Reporting

Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8021B	

Surrogate: 4-Bromochlorobenzene-PID 101 % 50-150 1923024 06/06/19 06/10/19 EPA 8021B

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1923034	06/07/19	06/11/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1923034	06/07/19	06/11/19	EPA 8015D	

Surrogate: n-Nonane 118 % 50-200 1923034 06/07/19 06/11/19 EPA 8015D

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1923024	06/06/19	06/10/19	EPA 8015D	
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Surrogate: 1-Chloro-4-fluorobenzene-FID 101 % 50-150 1923024 06/06/19 06/10/19 EPA 8015D

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	1923030	06/07/19	06/12/19	EPA 300.0/9056A	
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Epic Energy	Project Name:	Mesa 25-3R BGT	Reported: 06/13/19 14:41
7415 East Main	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Michael Dean	

**Mesa 25-3R East
P906022-04 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/11/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/11/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/11/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1923024	06/06/19	06/11/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/11/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1923024	06/06/19	06/11/19	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		100 %		50-150	1923024	06/06/19	06/11/19	EPA 8021B	
Nonhalogenated Organics by 8015 - DRO/ORO									
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1923034	06/07/19	06/11/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1923034	06/07/19	06/11/19	EPA 8015D	
Surrogate: n-Nonane		118 %		50-200	1923034	06/07/19	06/11/19	EPA 8015D	
Nonhalogenated Organics by 8015 - GRO									
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1923024	06/06/19	06/11/19	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %		50-150	1923024	06/06/19	06/11/19	EPA 8015D	
Anions by 300.0/9056A									
Chloride	ND	20.0	mg/kg	1	1923030	06/07/19	06/12/19	EPA 300.0/9056A	

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Epic Energy	Project Name:	Mesa 25-3R BGT	Reported: 06/13/19 14:41
7415 East Main	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Michael Dean	

**Mesa 25-3R West
P906022-05 (Solid)**

Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

Volatile Organics by EPA 8021

Benzene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/11/19	EPA 8021B	
Toluene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/11/19	EPA 8021B	
Ethylbenzene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/11/19	EPA 8021B	
p,m-Xylene	ND	0.0500	mg/kg	1	1923024	06/06/19	06/11/19	EPA 8021B	
o-Xylene	ND	0.0250	mg/kg	1	1923024	06/06/19	06/11/19	EPA 8021B	
Total Xylenes	ND	0.0250	mg/kg	1	1923024	06/06/19	06/11/19	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		99.5 %		50-150	1923024	06/06/19	06/11/19	EPA 8021B	

Nonhalogenated Organics by 8015 - DRO/ORO

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1923034	06/07/19	06/11/19	EPA 8015D	
Oil Range Organics (C28-C40)	ND	50.0	mg/kg	1	1923034	06/07/19	06/11/19	EPA 8015D	
Surrogate: n-Nonane		116 %		50-200	1923034	06/07/19	06/11/19	EPA 8015D	

Nonhalogenated Organics by 8015 - GRO

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1923024	06/06/19	06/11/19	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %		50-150	1923024	06/06/19	06/11/19	EPA 8015D	

Anions by 300.0/9056A

Chloride	ND	20.0	mg/kg	1	1923030	06/07/19	06/12/19	EPA 300.0/9056A	
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Epic Energy	Project Name:	Mesa 25-3R BGT	Reported: 06/13/19 14:41
7415 East Main	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Michael Dean	

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1923024 - Purge and Trap EPA 5030A

Blank (1923024-BLK1)

Prepared: 06/06/19 | Analyzed: 06/07/19 |

Benzene	ND	0.0250	mg/kg							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
p,m-Xylene	ND	0.0500	"							
o-Xylene	ND	0.0250	"							
Total Xylenes	ND	0.0250	"							

Surrogate: 4-Bromochlorobenzene-PID 7.84 " 8.00 98.0 50-150

LCS (1923024-BS1)

Prepared: 06/06/19 | Analyzed: 06/07/19 |

Benzene	4.26	0.0250	mg/kg	5.00		85.1	70-130			
Toluene	4.64	0.0250	"	5.00		92.7	70-130			
Ethylbenzene	4.63	0.0250	"	5.00		92.5	70-130			
p,m-Xylene	9.53	0.0500	"	10.0		95.3	70-130			
o-Xylene	4.61	0.0250	"	5.00		92.2	70-130			
Total Xylenes	14.1	0.0250	"	15.0		94.3	70-130			

Surrogate: 4-Bromochlorobenzene-PID 7.92 " 8.00 99.0 50-150

Matrix Spike (1923024-MS1)

Source: P906021-01

Prepared: 06/06/19 | Analyzed: 06/07/19 |

Benzene	4.48	0.0250	mg/kg	5.00	ND	89.5	54.3-133			
Toluene	4.87	0.0250	"	5.00	ND	97.5	61.4-130			
Ethylbenzene	4.86	0.0250	"	5.00	ND	97.2	61.4-133			
p,m-Xylene	10.0	0.0500	"	10.0	ND	100	63.3-131			
o-Xylene	4.84	0.0250	"	5.00	ND	96.9	63.3-131			
Total Xylenes	14.8	0.0250	"	15.0	ND	98.9	63.3-131			

Surrogate: 4-Bromochlorobenzene-PID 8.00 " 8.00 100 50-150

Matrix Spike Dup (1923024-MSD1)

Source: P906021-01

Prepared: 06/06/19 | Analyzed: 06/07/19 |

Benzene	4.27	0.0250	mg/kg	5.00	ND	85.4	54.3-133	4.73	20	
Toluene	4.66	0.0250	"	5.00	ND	93.2	61.4-130	4.48	20	
Ethylbenzene	4.66	0.0250	"	5.00	ND	93.2	61.4-133	4.21	20	
p,m-Xylene	9.60	0.0500	"	10.0	ND	96.0	63.3-131	4.07	20	
o-Xylene	4.66	0.0250	"	5.00	ND	93.2	63.3-131	3.90	20	
Total Xylenes	14.3	0.0250	"	15.0	ND	95.1	63.3-131	4.01	20	

Surrogate: 4-Bromochlorobenzene-PID 7.98 " 8.00 99.8 50-150

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Epic Energy
7415 East Main
Farmington NM, 87402

Project Name: Mesa 25-3R BGT
Project Number: 18012-0006
Project Manager: Michael Dean

Reported:
06/13/19 14:41

Nonhalogenated Organics by 8015 - DRO/ORO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1923034 - DRO Extraction EPA 3570

Blank (1923034-BLK1)

Prepared: 06/07/19 | Analyzed: 06/11/19 0

Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40)	ND	50.0	"							
Surrogate: n-Nonane	64.1		"	50.0		128	50-200			

LCS (1923034-BS1)

Prepared: 06/07/19 | Analyzed: 06/11/19 0

Diesel Range Organics (C10-C28)	534	25.0	mg/kg	500		107	38-132			
Surrogate: n-Nonane	60.5		"	50.0		121	50-200			

Matrix Spike (1923034-MS1)

Source: P906020-01

Prepared: 06/07/19 | Analyzed: 06/12/19 1

Diesel Range Organics (C10-C28)	1060	25.0	mg/kg	500	472	117	38-132			
Surrogate: n-Nonane	64.2		"	50.0		128	50-200			

Matrix Spike Dup (1923034-MSD1)

Source: P906020-01

Prepared: 06/07/19 | Analyzed: 06/12/19 1

Diesel Range Organics (C10-C28)	1010	25.0	mg/kg	500	472	108	38-132	4.29	20	
Surrogate: n-Nonane	62.7		"	50.0		125	50-200			

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Epic Energy	Project Name:	Mesa 25-3R BGT	Reported: 06/13/19 14:41
7415 East Main	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Michael Dean	

Nonhalogenated Organics by 8015 - GRO - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1923024 - Purge and Trap EPA 5030A

Blank (1923024-BLK1)

Prepared: 06/06/19 | Analyzed: 06/07/19 1

Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.90		"	8.00		98.7	50-150			

LCS (1923024-BS2)

Prepared: 06/06/19 | Analyzed: 06/07/19 1

Gasoline Range Organics (C6-C10)	54.4	20.0	mg/kg	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.02		"	8.00		100	50-150			

Matrix Spike (1923024-MS2)

Source: P906021-01

Prepared: 06/06/19 | Analyzed: 06/07/19 1

Gasoline Range Organics (C6-C10)	54.7	20.0	mg/kg	50.0	ND	109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.21		"	8.00		103	50-150			

Matrix Spike Dup (1923024-MSD2)

Source: P906021-01

Prepared: 06/06/19 | Analyzed: 06/07/19 1

Gasoline Range Organics (C6-C10)	55.3	20.0	mg/kg	50.0	ND	111	70-130	1.24	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.17		"	8.00		102	50-150			

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Epic Energy	Project Name:	Mesa 25-3R BGT	Reported: 06/13/19 14:41
7415 East Main	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Michael Dean	

Anions by 300.0/9056A - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1923030 - Anion Extraction EPA 300.0/9056A

Blank (1923030-BLK1)

Prepared: 06/07/19 0 Analyzed: 06/10/19 1

Chloride	ND	20.0	mg/kg
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LCS (1923030-BS1)

Prepared: 06/07/19 0 Analyzed: 06/10/19 1

Chloride	254	20.0	mg/kg	250	102	90-110
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Matrix Spike (1923030-MS1)

Source: P906020-01

Prepared: 06/07/19 0 Analyzed: 06/10/19 1

Chloride	1320	20.0	mg/kg	250	1080	98.1	80-120
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Matrix Spike Dup (1923030-MSD1)

Source: P906020-01

Prepared: 06/07/19 0 Analyzed: 06/10/19 1

Chloride	1290	20.0	mg/kg	250	1080	86.9	80-120	2.14	20
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QC Summary Report

Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

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Epic Energy	Project Name:	Mesa 25-3R BGT	
7415 East Main	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Michael Dean	06/13/19 14:41

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
**	Methods marked with ** are non-accredited methods.

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Mesa 25-3R Summary of events of Release

- May 2, 2019: Field operations were exposing the sidewalls of the fiberglass below grade tank and during the process it was noted the sidewalls demonstrated integrity issues resulting in a release of 2 BBLS of produced water inside the berm area. All liquids were removed via water truck and were disposed at a division approved facility. The BGT was removed from service and the well was shut in.
- May 16, 2019: Field operations removed impacted soil from BGT area. Soils were transported to an approved NMOCD facility (Envirotech).
- Confirmation sampling was conducted On June 5, 2019 with the BLM being present to witness. 5 (5-point) confirmation samples were collected from all sidewalls and base and was transported to Envirotech lab for confirmation sampling. The excavation area measured a total of 580 sf feet.
- June 13, 2019 Epic Energy received final analytical results from Envirotech Laboratory with all confirmation samples reading a non-detect.
- Excavation was backfilled with like earthen material.

Mesa 25-3R Analytical Results BTEX 8021 GRO/DRO/ORO Chlorides 8015

Base Same	0 PPM (ND)	0 PPM (ND)	0 PPM (ND)
North Wall	0 PPM (ND)	0 PPM (ND)	0 PPM (ND)
South Wall	0 PPM (ND)	0 PPM (ND)	0 PPM (ND)
East Wall	0 PPM (ND)	0 PPM (ND)	0 PPM (ND)
West Wall	0 PPM (ND)	0 PPM (ND)	0 PPM (ND)

DJR OPERATING, LLC.

Mesa 25-3R

API # 30-039-24372

Lease # SF 078532

"M" Sec. 25-T24N-7W

960' FSL x 1160' FWL

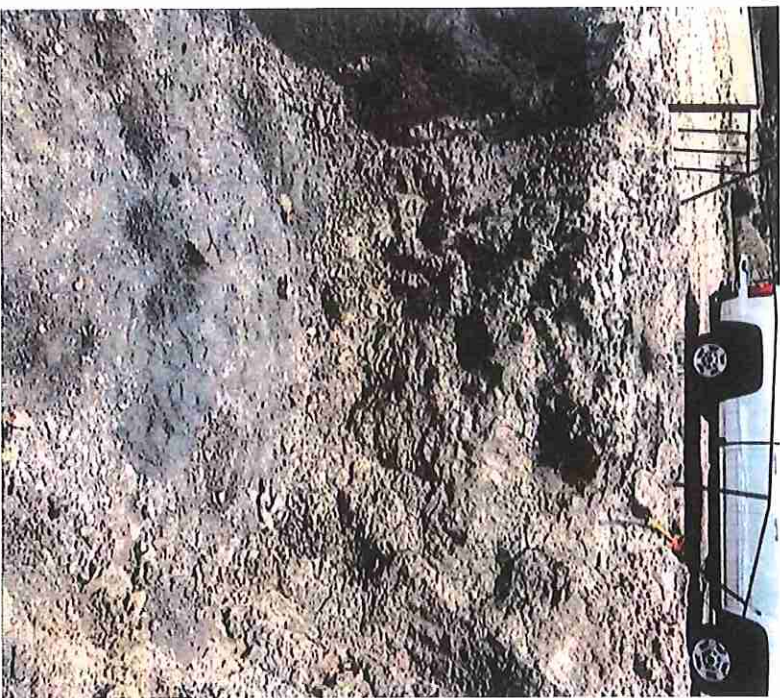
Rio Arriba County, NM.

Emergency Contact # 505-632-3476

Mesa 25-3R BGT Removal Excavation



North Portion of excavation sampling 1 (5) point composite sample



West Portion of excavation sampling 1 (5) point composite sample

Mesa 25-3R BGT Removal Excavation



Bottom of excavation sampling 1 (5) point composite sample



East Portion of excavation sampling 1 (5) point composite sample

Mesa 25-3R BGT Removal Excavation



South Portion of excavation sampling 1 (5) point composite sample

5-point composite Sample

Legend
MESA 25 3R

Mesa 25-3R

MESA 25 3R

Measure distance
Click on the first to add to your path
Total area: 580.91 ft² (53.96 m²)
Total distance: 98.78 ft (29.99 m)

