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

Released to Imaging: 8/11/2023 4:08:14 PM

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

			Resp	ponsible Pa	arty		
Responsible	Party EPI	C ENERGY LLC		OGRI	D 372834		
Contact Nam	ne Shawna	Martinez		Conta	ct Telephone 505-32	27-4892	
Contact ema	il Shawna	@walsheng.net		Incide	nt # (assigned by OCD)	nAPP2320849177	
Contact mail	ing address:	332 Road 3100 A	Aztec, NM 87410	0			
			Location	of Releas	e Source		
Latitude 36.3	996124				ide -107.6941299		
			(NAD 83 in de	cimal degrees to 5	decimal places)		
Site Name N	NDP State 1	16 #001		Site T	ype OIL		
Date Release	Discovered:	: 9/23/1999		API#	API# (if applicable)30-045-25854		
TT-14 T -44	G + :	T. 1.	D				
Unit Letter L	er Section Township Range Cou 16 25N 08W San Juan		County				
L	10	2319	08 W	San Juan			
Surface Owne	r: 🛛 State	☐ Federal ☐ Tı	ribal Private (A	Name:)	
			Nature and	d Volume	of Release		
Ma 10'	Materia			n calculations or sp	ecific justification for the v		
Crude Oi		Volume Release			Volume Recov		
Produced	Water	Volume Release			Volume Recov	. ,	
	Is the concentration of dissolved chloric produced water >10,000 mg/l?		chloride in the	in the Yes No			
Condensa	ite	Volume Release	d (bbls)		Volume Recovered (bbls)		
☐ Natural G	ias	Volume Release	d (Mcf)		Volume Recov	rered (Mcf)	
Other (de	scribe)	Volume/Weight	Released (provide	e units)	Volume/Weigh	nt Recovered (provide units)	

Cause of Release: This was a pre-existing release. Although a C141 was never submitted for contaminated soil around the wellhead and the well pad, the three documents included in this C141 are proof that this did exist at this particular time. This was pre 8/14/2018 Report and under the jurisdiction of the 1993 Spill Rule Guidelines. Epic Energy resumed where the previous operator left off.



State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the responsible party consider this a major release?
release as defined by 19.15.29.7(A) NMAC?	
19.13.29.7(11) 11111110.	
Yes No	
If YES, was immediate n	otice 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
The source of the rele	ease has been stopped.
The impacted area ha	s been secured to protect human health and the environment.
Released materials ha	ave been contained via the use of berms or dikes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed and managed appropriately.
If all the actions describe	d above have <u>not</u> been undertaken, explain why:
*	
	IAC the responsible party may commence remediation immediately after discovery of a release. If remediation
	a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred at area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the info	rmation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and
	required to report and/or file certain release notifications and perform corrective actions for releases which may endanger ment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have
failed to adequately investig	ate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In
addition, OCD acceptance o and/or regulations.	f a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws
Printed Name:	Title:
Signature:	Date:
email:	Telephone:
OCD Only	
Received by:	Date:



State of New Mexico Oil Conservation Division

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

must be notified 2 days prior to liner inspection)

Incident ID	NAPP2320849177
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.

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office

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

☐ Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially inditions that existed prior to the release or their final land use in
Printed Name: _Shawna Martinez Title:Ro	egulatory Specialist
Printed Name: _Shawna Martinez Title:Ro	Date:8/1/2023
$\boldsymbol{\varepsilon}$	-327-4892
OCD Only	
Received by:	Date: 8/9/2023
	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. Date: D8/11/2023 Title: Environmental Specialist
Closure Approved by:	Date:08/11/2023
Printed Name: Jocelyn Harimon	Title:Environmental Specialist

Shawna Martinez

From:

Shawna Martinez

Sent:

Wednesday, July 12, 2023 12:15 PM

To:

Velez, Nelson, EMNRD; Knight, Tami C.

Cc: Subject: Clay Green; Arleen Smith; Robert Spencer; John Thompson; John Hampton Jr. NDP STATE 16#1 - 30-045-25854 Sampling Plan / 48 Hour Hour Notification

Attachments:

NDP State 16 #1 Documentation.pdf

Good Afternoon,

Although an initial C141 was never submitted for contaminated soil around the well head and the well pad, the three attached documents are proof that this did exist at this particular time. The origin of release is mentioned within these documents. Documentation was included to previous operator to clean up an earthen pit. Although the operator received an extension to complete this clean up, documents were never submitted for review. The information that is provided in these documents demonstrate that the information is sufficient.

Sampling Plan

Past evidence of contamination being this spread across the entire pad and no
evidence of remediation efforts, Epic Energy delineated and excavated roughly 2 feet
below grade surface. This area is approximately 25,000 sq ft and in addition went to 4
feet bgs around the well head. Going forward Epic Energy would propose five 5,000 sq
ft 5-point composite samples and one 5-point composite sample around the well
head. There is a stockpile of suspect clean soil approximately 100 cubic yards that Epic
Energy proposes taking one 5-point composite sample.

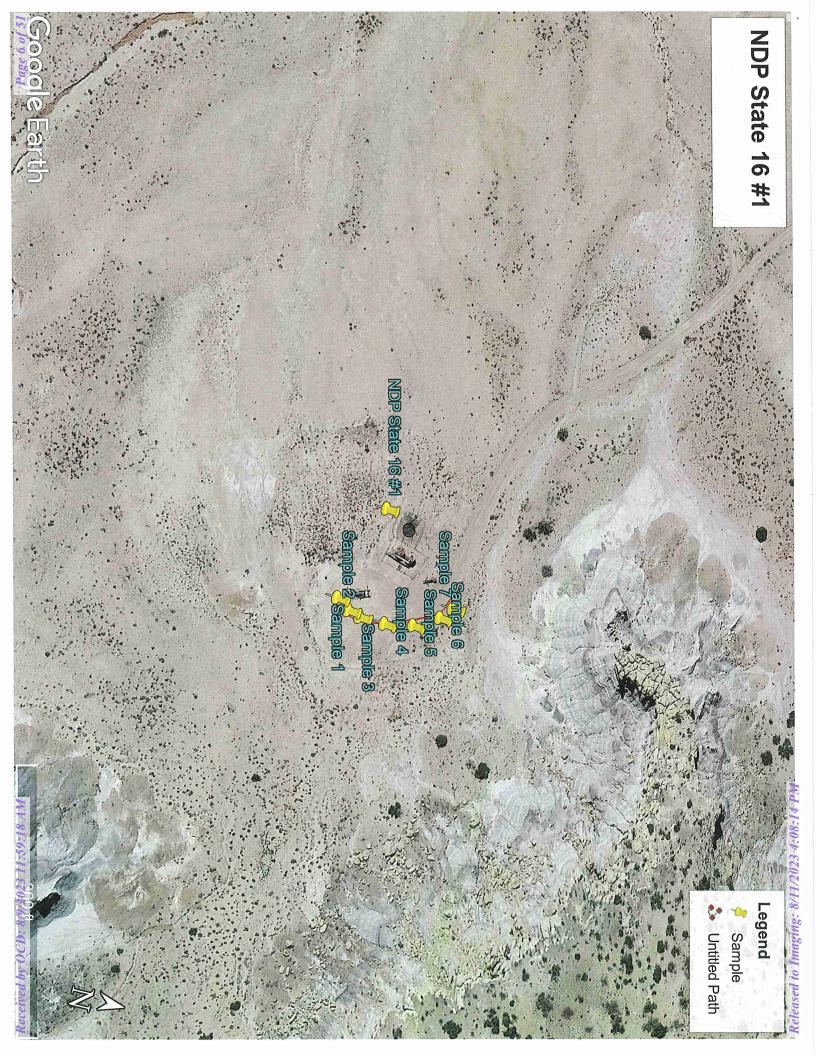
If there are questions, please let me know.

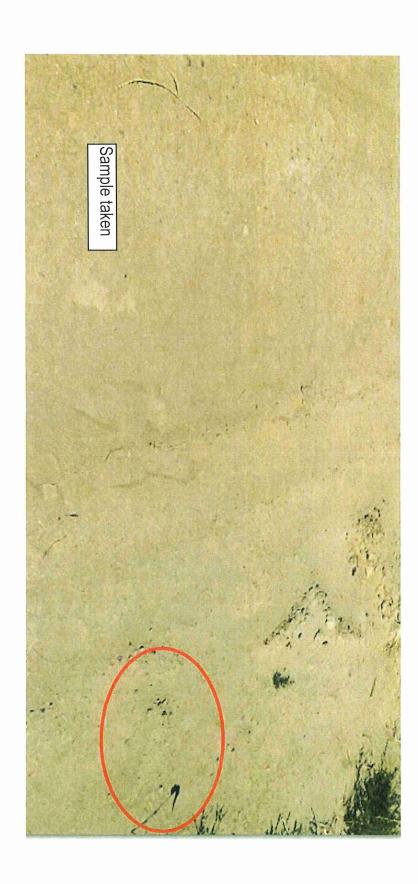
Thank You,



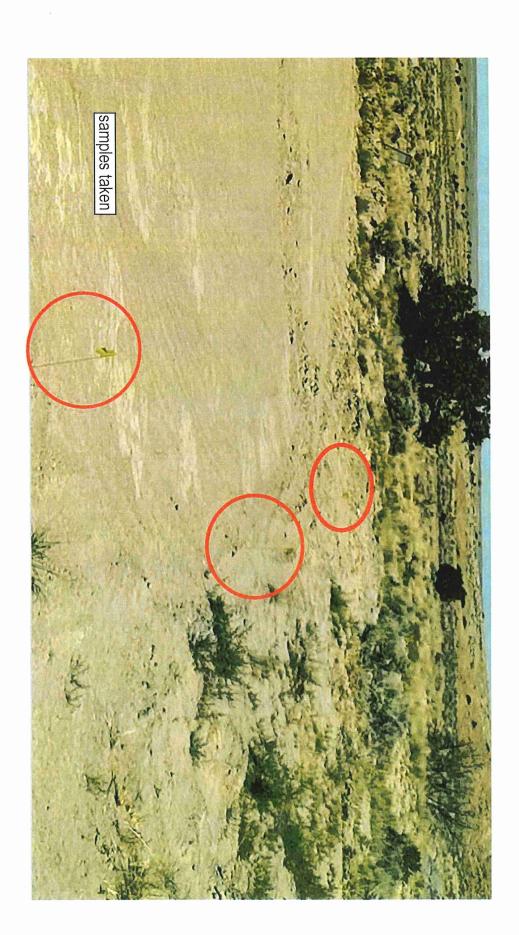


NDP State 16 #1 - 30-045-25854 - Incident# nAPP2320849177 - 5-Point Composite Sample around wellhead





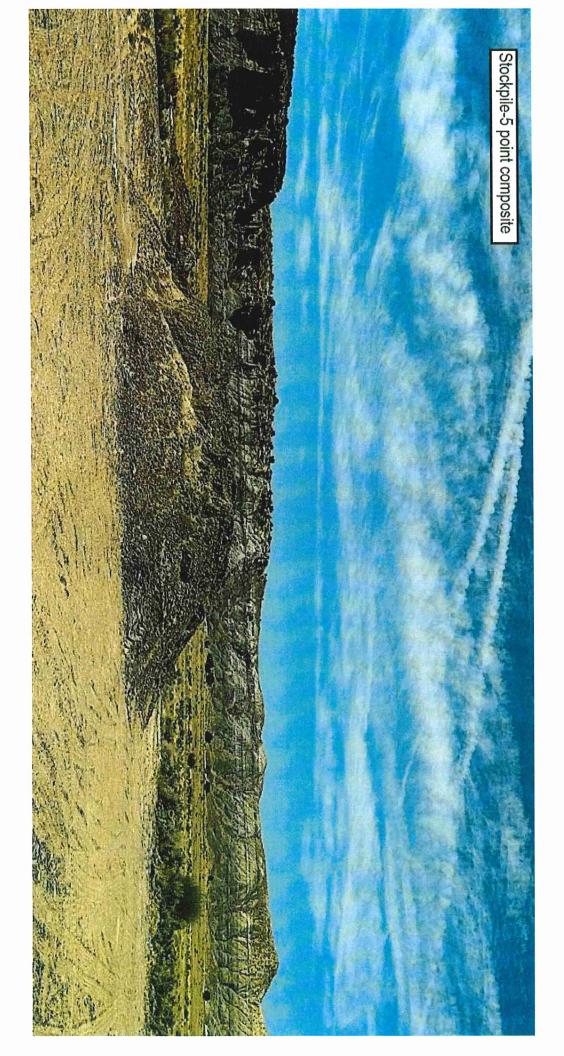
NDP State 16 #1 – 30-045-25854 – Incident # nAPP2320849177



NDP State 16 #1 - 30-045-25854 - Incident # nAPP2320849177



NDP State 16 #1 - 30-045-25854 - Incident # nAPP2320849177



State of New Mexico

Commissioner of Public Lands Environmental Compliance Office

Lease #: E0-4912-0004

Lesee Info:

John M & WW Hamilton

Operator: Epic Energy

Facility Type: Oil Well

API:

30-045-25854

Site Name: NDP State 16 #001

PLSS: L-16-25N-08W

County: San Juan

Status: Active (OCD status)

Latitude:

36.3996

Longitude: -107.6941

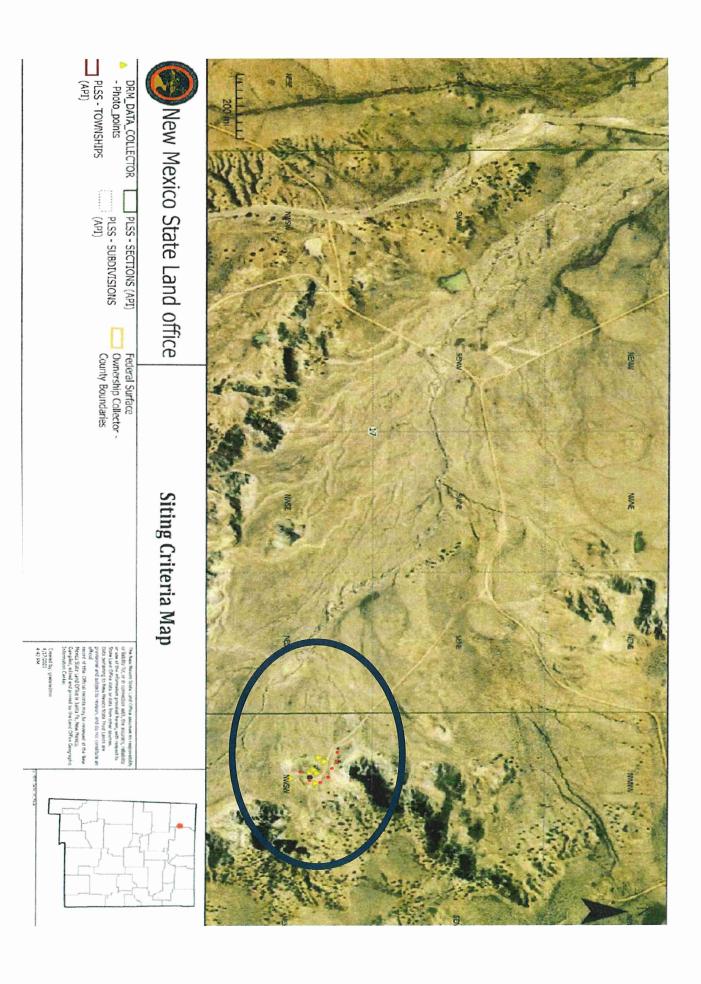
Wellhead Protection Area Assessment					Distance To Significant Watercourse			
Water Source Type (well/spring/stock pond) none	ID	Latitude	Longitude	500 ft sw to tributary of Name: Blanco Wash that leads to pond 3,300 feet west				
Depth to Groundwater Determination:	>100 ft	ft below ground :	surface	Re	lease Clos	ure Criteri	а	
Reference/Source: No water wells within 1 mile;	water well	6 miles south is	1,000 feet deep.	Benzene	10	10	10	
				BTEX	50	50	50	
				GRO+DRO	NA	1,000	1,000	
				TPH	100	2,500	2,500	
Sensitive Receptor Determination (based on lateral extents of release)				Chloride	20,000	40,000	20,000	
<300' of watercourse				No	Notes:			
<200' of any lakebed, sinkhole or playa lake (measured from the OHWM)								
<300' of an occupied permanent residence, school, hospital, institution or church					1			
<500' of a spring or private/domestic water well watering purposes	used by <5	households for c	lomestic or stock	No				
<1000' of any water well or spring				No	1			
Within incorporated municipal boundaries or municipal fresh water well field					1			
<300' of a wetland					1			
Within the area overlying a subsurface mine					1			
Within an unstable area/karst geology								
Within a 100-year floodplain				No	1			

Siting Criteria 4/17/2023 4:14 PM

Received by OCD: 8/9/2023 11:59:18 AM

Page 1 of 1

Date: 4/17/23 Completed By:T. Knight



nAPP2320849177	NDP State 16 #1 API# 30-045-25854								
	07.17.2023	Energy, LLC	Epic						
Table 1. Laboratory Analysis Results									
EX BENZENE	TPH (GRO+DRO+ORO)	CHLORIDE	DEPTH (ft)	SAMPLE ID	DATE SAMPLED				
10 m/kg	100 mg/kg	600 mg/kg	sure Criteria	Clo					
D ND	ND	ND	2 ft	Sample 1	07/17/2023				
D ND	ND	ND	2 ft	Sample 2	07/17/2023				
D ND	ND	ND	2 ft	Sample 3	07/17/2023				
D ND	ND	ND	2 ft	Sample 4	07/17/2023				
D ND	ND	ND	2 ft	Sample 5	07/17/2023				
D ND	ND	ND	2 ft	Sample 6	07/17/2023				
D ND	ND	ND	2 ft	Sample 7	07/17/2023				
D ND	ND	ND	4 ft	Wellhead	07/17/2023				
D ND	ND	ND		Stockpile	07/17/2023				
				ONS	ABBREVIATIO				
D D	ND ND ND	ND ND ND ND	2 ft 2 ft 4 ft	Sample 6 Sample 7 Wellhead Stockpile	07/17/2023 07/17/2023 07/17/2023				

mg/kg – milligrams/kilogram

 $\mathsf{ND}-\mathsf{Non}-\mathsf{detect}$

GRO – Gasoline Range Organics

DRO – Diesel Range Organics

ORO – Oil Range Organics

BTEX – Benzene, Toluene, Ethylbenzene, Xylenes

TPH – Total Petroleum Hydrocarbons

ft. - Feet

BGS – Below Grade Surface

Notes



Photo 1: NDP State 16 #001 Well Sign



Photo 2: Site Equipment

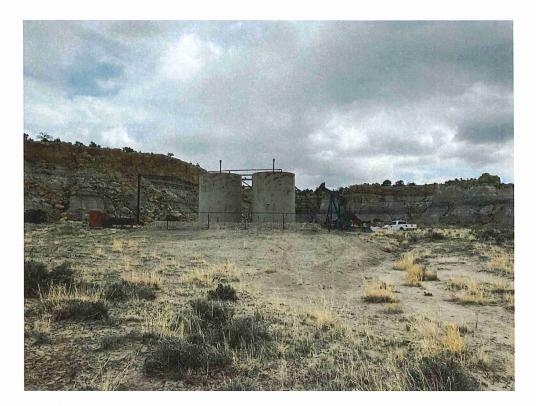


Photo 3: West Side of Tanks - Former BGT Location and Erosion Off Pad



Photo 4: Staining Around Wellhead and Pump Jack and Waste Pile



Photo 5: Load Line Drips



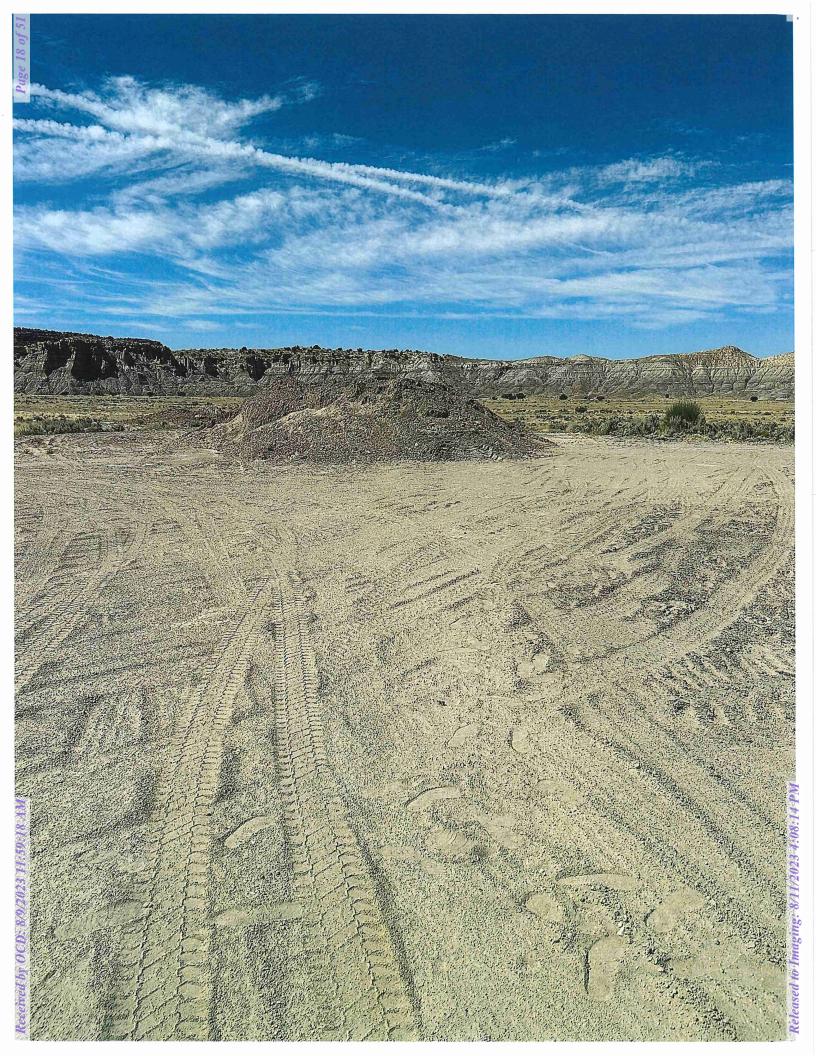
Photo 6: Waste Pile and Bare Vegetation East of Pad

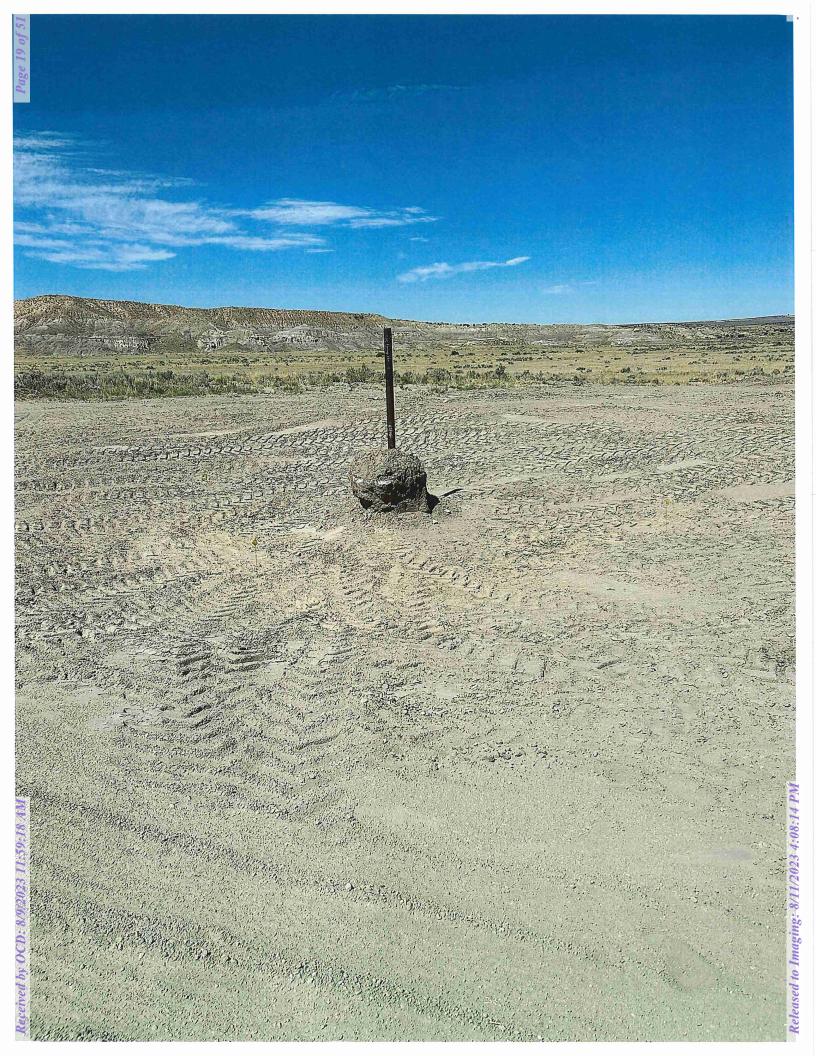


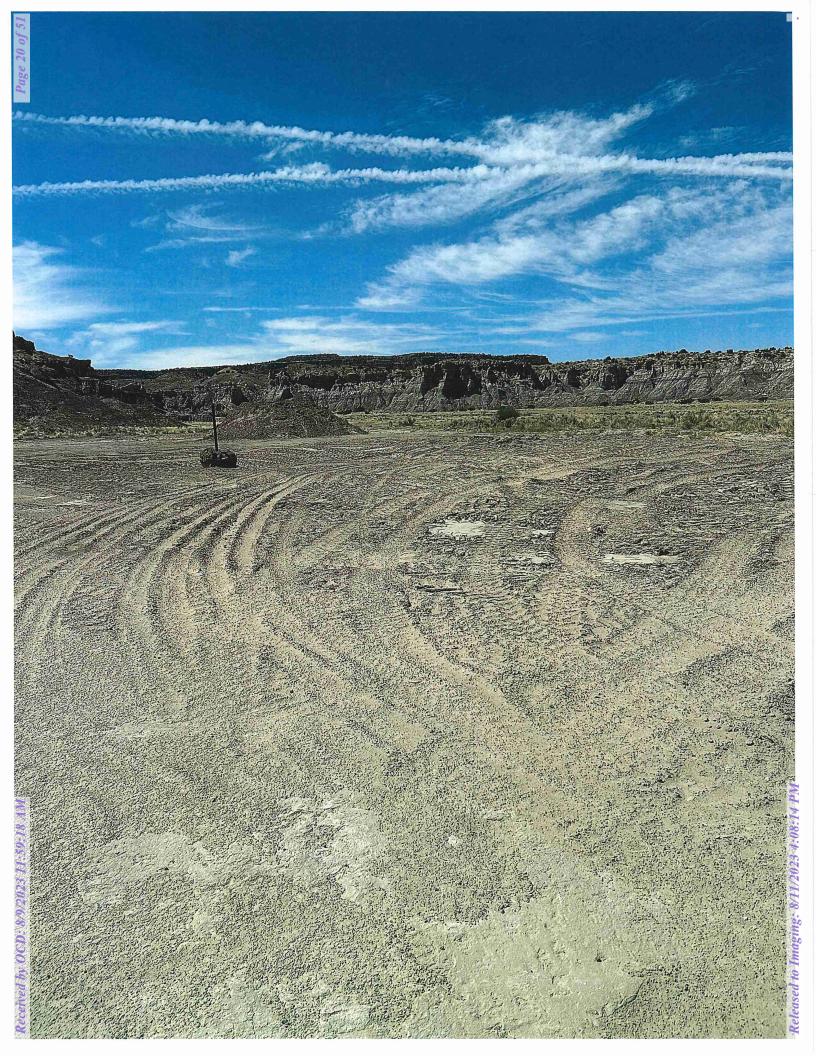
Photo 7: Access Road



Photo 8: Access Road Erosion at Culvert







Shawna Martinez

From:

Shawna Martinez

Sent:

Wednesday, July 12, 2023 12:15 PM

To:

Velez, Nelson, EMNRD; Knight, Tami C.

Cc:

Arleen Smith; Clay Green; John Hampton Jr.; Robert Spencer; John Thompson

Subject:

NDP State 16 #1 30-045-25854 48 Hour Notification Sampling

Good Afternoon,

Epic Energy is providing 48-hour notification for confirmation sampling on the NDP State 16 #1. (API# 30-045-25854) This is scheduled for Monday, July 17, 2023 @ 9am.

Thank You,



Shawna Martinez

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>

Sent: Wednesday, July 12, 2023 1:36 PM **To:** Shawna Martinez; Knight, Tami C.

Cc: Clay Green; Arleen Smith; Robert Spencer; John Thompson; John Hampton Jr.

Subject: Re: [EXTERNAL] NDP STATE 16#1 - 30-045-25854 Sampling Plan / 48 Hour Hour

Notification

Good afternoon Shawna,

The sampling plan proposed is approved with the exception of the sampling area requested. OCD will allow 4,000 square feet per each five point composite.

Please provide any remedial acitivities Epic has conducted and keep a copy of this communication for inclusion within the appropriate report submittal.

Regards,

Nelson Velez • Environmental Specialist - Adv Environmental Bureau | EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87410 (505) 469-6146 | nelson.velez@emnrd.nm.gov http://www.emnrd.state.nm.us/OCD/



From: Shawna Martinez <shawna@walsheng.net>

Sent: Wednesday, July 12, 2023 12:15 PM

To: Velez, Nelson, EMNRD < Nelson. Velez@emnrd.nm.gov>; Knight, Tami C. < tknight@slo.state.nm.us>

Cc: Clay Green <clay@walsheng.net>; Arleen Smith <arleen@walsheng.net>; Robert Spencer <rob@walsheng.net>; John

Thompson < john@walsheng.net>; John Hampton Jr. < jdhampton@walsheng.net>

Subject: [EXTERNAL] NDP STATE 16#1 - 30-045-25854 Sampling Plan / 48 Hour Hour Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Afternoon,

Although an initial C141 was never submitted for contaminated soil around the well head and the well pad, the three attached documents are proof that this did exist at this particular time. The origin of release is mentioned within these documents. Documentation was included to previous operator to clean up an earthen pit. Although the operator received an extension to complete this clean up,

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Sampling Plan

• Past evidence of contamination being this spread across the entire pad and no evidence of remediation efforts, Epic Energy delineated and excavated roughly 2 feet below grade surface. This area is approximately 25,000 sq ft and in addition went to 4 feet bgs around the well head. Going forward Epic Energy would propose five 5,000 sq ft 5-point composite samples and one 5-point composite sample around the well head. There is a stockpile of suspect clean soil approximately 100 cubic yards that Epic Energy proposes taking one 5-point composite sample.

If there are questions, please let me know.

Thank You,



San Juan Energy Resources, Inc P. O. Box 48 Farmington, NM 87499 (505) 327-7259 Fax (505) 327-3729

October 7, 1999

Mr. Denny Foust, Environmental Geologist NM Oil Conservation Division 100 Rio Brazos Road Aztec, New Mexico 87410

Re:

W. B. Hamilton Estate

State 16 # 1 L-16-25N-08W

Dear Mr. Foust:

The oil-contaminated soil around the well head has been removed and contained on the well pad. The soil has been thin spread on the well pad and treated with chemicals.

The water in the pit was removed. An attempt was made to remove the skim of oil in the earthen pit, but was unsuccessful.

As a plan for the future, the residue oil in the pit and in the soil around the pit is being biologically treated. This will allow for faster evaporation of produced water, but it is anticipated that this treatment will take several months to become effective.

W. B. Hamilton Estate will evaluate the condition of the pit in the spring. A decision on a course of action will be made at that time with Oil Conservation Commission approval.

If you have any further questions please call.

Respectfully,

Dave Simmons

Agent

W. B. Hamilton Estate

XC: W. B. Hamilton Estate

OK JIZT

San Juan Energy Resources, Inc

P. O. Box 48 Farmington, NM 87499 (505) 327-7259 Fax (505) 327-3729

September 23, 1999

Mr. Denny Foust, Environmental Geologist NM Oil Conservation Division 100 Rio Brazos Road Aztec, New Mexico 87410

Re:

W. B. Hamilton Estate

State 16 # 1 L-16-25N-08W Certified Letter #P 471-215-241

Dear Mr. Foust:

During the months of June through August there was excessive rainfall in the area of the well location and the road conditions were extremely bad. Because of the excessive rainfall, the well was shut in late June and remained shut in until September 17. It was the intent of W. B. Hamilton Estate to clean up the oil contaminated soil around the well head at the same time that the road was repaired, to minimize expenses, therefore no work was performed.

Repairs to the road began on September 24. Work on the location will continue when the road repairs are finished. The oil-contaminated soil around the well head will be removed and contained on the well pad. The soil will be thin spread on the well pad and treated with chemicals.

W. B. Hamilton Estate requests that the OCD grant an extension until March 2000 for the cleanup of the earthen pit. The pit will have to be drained and allowed to dry before cleanup can commence, which will require that the well be shut in. If the OCD will permit an extension of time, W. B. Hamilton Estate plans on removing the oil from the pit, allowing the pit to dry. The contaminated soil will be removed and treated on the well pad. A fiberglass pit liner will then be installed in the earthen pit.

If you have any further questions please call.

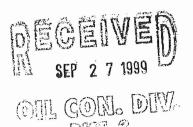
Respectfully,

Dave Simmons

Agent

W. B. Hamilton Estate

XC: W. B. Hamilton Estate







NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC NM 87410 (505) 334-6178 FAX: (505) 334-6128

(505) 334-6178 FAX: (505) 334-6178
http://emnrd.state.nm.us/ocd/District.Hf/3distric.htm

GARY E. JOHNSON Governor Jennifer A Salisbury Cabinet Secretary

September 21, 1999

Certified Receipt #P 471 215 241

W B Hamilton Estate Attn John Hamilton 710 Hamilton Bldg Wichita Falls, TX 76301

RE: Continuing Problems at the W B Hamilton Estate State 16 #1, L-16-25N-08W.

Dear Mr. Hamilton:

The New Mexico Oil Conservation Division (OCD) is concerned about continuing problems at the State 16 #1 well site, L-16-25N-08W, API No.30-045-25854. Bruce Martin originally inspected the well on June 3, 1999. Mr. Martin noted excessive hydrocarbon contamination at the well head and oil on an earthen pit. Mr. Martin notified Dave Simmons of the problems and spoke with him by telephone on June 4, 1999. Mr. Martin and I inspected the well site on June 17, 1999. No progress toward alleviating the problems was apparent. Mr. Simmons' office was notified of the continuing problems on June 18, 1999. Mr. Simmons contacted me by telephone on June 21, 1999, stating the problems of oil on the earthen pit and excavating and remediating contamination around the well head would be addressed. Inspection of the State 16 #1 well site by me on September 15, 1999 revealed the problems of contamination at the well head and oil on an earthen pit still persist.

W B Hamilton Estate is to take steps to excavate hydrocarbon contamination around the well head and remediate the contamination to guideline standards or dispose of the contamination at an OCD approved facility. Oil is to be removed from the earthen pit. The pit is to be closed to standards in OCD guidelines or an acceptable alternative. A pit closure report will be submitted to the Aztec District office and the OCD Environmental Bureau, Santa Fe. OCD Rules 13 and 18, "Guidelines for Remediation of Leaks, Spills and Releases", "Unlined Surface Impoundment Closure Guidelines", "Guidelines for the Selection and Installation of Below Grade Produced Water Tanks" and Oil Conservation Commission Order 7940-C apply.

W B Hamilton Estate has 15 days to submit a schedule for excavation, remediation and closure at the State 16 #1 well site to the Aztec District office. If you have questions, please feel free to contact me at 505-334-6178, ext. 15.

Yours truly,

Denny G. Foust

Environmental Geologist

DGF/mk

XC:

Frank Chavez

Bruce Martin

Rand Carroll, Legal Counsel Santa Fe

Denny & Fourt

Roger Anderson, Environmental Bureau Santa Fe

Dave Simmons

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Well File

DGF File

Report to: Clay Green









5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Epic Energy

Project Name:

NDP State 16-1

Work Order:

E307073

Job Number:

18012-0006

Received:

7/17/2023

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Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/24/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/24/23

Clay Green 7415 Main Street Farmington, NM 87402

Project Name: NDP State 16-1

Workorder: E307073

Date Received: 7/17/2023 12:41:00PM

Clay Green,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/17/2023 12:41:00PM, under the Project Name: NDP State 16-1.

The analytical test results summarized in this report with the Project Name: NDP State 16-1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762 whinchman@envirotech-inc.com Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

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Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

Technical Representative Office: 505-421-LABS(5227)

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Sample Summary

	Epic Energy	Project Name:	NDP State 16-1	P
١	7415 Main Street	Project Number:	18012-0006	Reported:
	Farmington NM, 87402	Project Manager:	Clay Green	07/24/23 13:03

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Sample 1	E307073-01A	Soil	07/17/23	07/17/23	Glass Jar, 4 oz.
Sample 2	E307073-02A	Soil	07/17/23	07/17/23	Glass Jar, 4 oz.
Sample 3	E307073-03A	Soil	07/17/23	07/17/23	Glass Jar, 4 oz.
Sample 4	E307073-04A	Soil	07/17/23	07/17/23	Glass Jar, 4 oz.
Sample 5	E307073-05A	Soil	07/17/23	07/17/23	Glass Jar, 4 oz.
Sample 6	E307073-06A	Soil	07/17/23	07/17/23	Glass Jar, 4 oz.
Sample 7	E307073-07A	Soil	07/17/23	07/17/23	Glass Jar, 4 oz.
Well Head	E307073-08A	Soil	07/17/23	07/17/23	Glass Jar, 4 oz.
Stock Pile	E307073-09A	Soil	07/17/23	07/17/23	Glass Jar, 4 oz.



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Sample Data

Epic Energy	Project Name:	NDP State 16-1	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	7/24/2023 1:03:05PM

Sample 1

Parties		E307073-01				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2329006
Benzene	ND	0.0250	1	07/17/23	07/19/23	
Ethylbenzene	ND	0.0250	1	07/17/23	07/19/23	
Toluene	ND	0.0250	1	07/17/23	07/19/23	
o-Xylene	ND	0.0250	1	07/17/23	07/19/23	
p,m-Xylene	ND	0.0500	1	07/17/23	07/19/23	
Total Xylenes	ND	0.0250	1	07/17/23	07/19/23	
Surrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	07/17/23	07/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2329006
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/23	07/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.8 %	70-130	07/17/23	07/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		129 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2329025
Chloride	ND	20.0	1	07/18/23	07/19/23	



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Sample Data

Epic Energy	Project Name:	NDP State 16-1	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	7/24/2023 1:03:05PM

Sample 2 E307073-02

		E30/0/3-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: IY		Batch: 2329006
Benzene	ND	0.0250	1	07/17/23	07/19/23	
Ethylbenzene	ND	0.0250	1	07/17/23	07/19/23	
Toluene	ND	0.0250	1	07/17/23	07/19/23	
-Xylene	ND	0.0250	1	07/17/23	07/19/23	
,m-Xylene	ND	0.0500	1	07/17/23	07/19/23	
Total Xylenes	ND	0.0250	1	07/17/23	07/19/23	
Surrogate: 4-Bromochlorobenzene-PID		98.8 %	70-130	07/17/23	07/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: IY		Batch: 2329006
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/23	07/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.7 %	70-130	07/17/23	07/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2329068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		139 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: BA		Batch: 2329025
Chloride	ND	20.0	1	07/18/23	07/20/23	



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Sample Data

Epic Energy	Project Name:	NDP State 16-1	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	7/24/2023 1:03:05PM

Sample 3 E307073-03

		12307073-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Mayte				Trepared		
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2329006
Benzene	ND	0.0250	1	07/17/23	07/19/23	
Ethylbenzene	ND	0.0250	1	07/17/23	07/19/23	
Toluene	ND	0.0250	1	07/17/23	07/19/23	
o-Xylene	ND	0.0250	1	07/17/23	07/19/23	
o,m-Xylene	ND	0.0500	1	07/17/23	07/19/23	
Total Xylenes	ND	0.0250	1	07/17/23	07/19/23	
Surrogate: 4-Bromochlorobenzene-PID		98.6 %	70-130	07/17/23	07/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2329006
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/23	07/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.3 %	70-130	07/17/23	07/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2329068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		89.7 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2329025
Chloride	ND	20.0	1	07/18/23	07/20/23	



Sample Data

Epic Energy	Project Name:	NDP State 16-1	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	7/24/2023 1:03:05PM

Sample 4 E307073-04

		2007070 01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: IY		Batch: 2329006
Benzene	ND	0.0250	1	07/17/23	07/19/23	
Ethylbenzene	ND	0.0250	1	07/17/23	07/19/23	
Foluene	ND	0.0250	1	07/17/23	07/19/23	
o-Xylene	ND	0.0250	1	07/17/23	07/19/23	
p,m-Xylene	ND	0.0500	1	07/17/23	07/19/23	
Total Xylenes	ND	0.0250	1	07/17/23	07/19/23	
Surrogate: 4-Bromochlorobenzene-PID		99.2 %	70-130	07/17/23	07/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: IY		Batch: 2329006
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/23	07/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.2 %	70-130	07/17/23	07/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2329068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		93.1 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: BA		Batch: 2329025
Chloride	ND	20.0	1	07/18/23	07/20/23	



Sample Data

Epic Energy	Project Name:	NDP State 16-1	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	7/24/2023 1:03:05PM

Sample 5 E307073-05

		E307073-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2329006
Benzene	ND	0.0250	1	07/17/23	07/19/23	
Ethylbenzene	ND	0.0250	1	07/17/23	07/19/23	
Coluene	ND	0.0250	1	07/17/23	07/19/23	
-Xylene	ND	0.0250	1	07/17/23	07/19/23	
o,m-Xylene	ND	0.0500	1	07/17/23	07/19/23	
Total Xylenes	ND	0.0250	1	07/17/23	07/19/23	
Surrogate: 4-Bromochlorobenzene-PID		98.6 %	70-130	07/17/23	07/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2329006
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/23	07/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.2 %	70-130	07/17/23	07/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2329068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		91.1 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2329025
Chloride	ND	20.0	1	07/18/23	07/20/23	
Chloride					07/20/23	



Sample Data

Epic Energy	Project Name:	NDP State 16-1	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	7/24/2023 1:03:05PM

Sample 6 E307073-06

		2307073 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	t: IY		Batch: 2329006
Benzene	ND	0.0250	1	07/17/23	07/19/23	
Ethylbenzene	ND	0.0250	1	07/17/23	07/19/23	
Toluene	ND	0.0250	1	07/17/23	07/19/23	
o-Xylene	ND	0.0250	1	07/17/23	07/19/23	
p,m-Xylene	ND	0.0500	1	07/17/23	07/19/23	
Total Xylenes	ND	0.0250	1	07/17/23	07/19/23	
Surrogate: 4-Bromochlorobenzene-PID		98.8 %	70-130	07/17/23	07/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2329006
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/23	07/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.2 %	70-130	07/17/23	07/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2329068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
,	ND ND	25.0 50.0	1 1	07/20/23 07/20/23	07/22/23 07/22/23	
Oil Range Organics (C28-C36)			1 1 50-200			
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36) Surrogate: n-Nonane Anions by EPA 300.0/9056A		50.0	1 1 50-200 Analys	07/20/23	07/22/23	Batch: 2329025



Sample Data

 Epic Energy
 Project Name:
 NDP State 16-1

 7415 Main Street
 Project Number:
 18012-0006
 Reported:

 Farmington NM, 87402
 Project Manager:
 Clay Green
 7/24/2023
 1:03:05PM

Sample 7 E307073-07

		12307073-07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Result		Dilution	Trepared		110105
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	Analyst: IY		Batch: 2329006
Benzene	ND	0.0250	1	07/17/23	07/19/23	
Ethylbenzene	ND	0.0250	1	07/17/23	07/19/23	
Toluene	ND	0.0250	1	07/17/23	07/19/23	
-Xylene	ND	0.0250	1	07/17/23	07/19/23	
o,m-Xylene	ND	0.0500	1	07/17/23	07/19/23	
Total Xylenes	ND	0.0250	1	07/17/23	07/19/23	
Surrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130	07/17/23	07/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2329006
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/23	07/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.2 %	70-130	07/17/23	07/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2329068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		92.9 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2329025
Chloride	ND	20.0	1	07/18/23	07/20/23	



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Sample Data

 Epic Energy
 Project Name:
 NDP State 16-1

 7415 Main Street
 Project Number:
 18012-0006
 Reported:

 Farmington NM, 87402
 Project Manager:
 Clay Green
 7/24/2023
 1:03:05PM

Well Head E307073-08

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	021B mg/kg mg/kg Analyst: 1Y			Batch: 2329006		
Benzene	ND	0.0250	1	07/17/23	07/19/23	
Ethylbenzene	ND	0.0250	1	07/17/23	07/19/23	
Toluene	ND	0.0250	1	07/17/23	07/19/23	
o-Xylene	ND	0.0250	1	07/17/23	07/19/23	
p,m-Xylene	ND	0.0500	1	07/17/23	07/19/23	
Total Xylenes	ND	0.0250	1	07/17/23	07/19/23	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	07/17/23	07/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2329006
Gasoline Range Organics (C6-C10)	ND	20.0	I	07/17/23	07/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.0 %	70-130	07/17/23	07/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2329068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		91.3 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2329025
Chloride	ND	20.0	1	07/18/23	07/20/23	



Sample Data

Epic Energy	Project Name:	NDP State 16-1	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	7/24/2023 1:03:05PM

Stock Pile E307073-09

		E307073-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Allalyte		Limit	Dittion		Anaryzed	110103
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2329006
Benzene	ND	0.0250	1	07/17/23	07/19/23	
Ethylbenzene	ND	0.0250	1	07/17/23	07/19/23	
Toluene	ND	0.0250	1	07/17/23	07/19/23	
o-Xylene	ND	0.0250	1	07/17/23	07/19/23	
p,m-Xylene	ND	0.0500	1	07/17/23	07/19/23	
Total Xylenes	ND	0.0250	1	07/17/23	07/19/23	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	07/17/23	07/19/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2329006
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/23	07/19/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.3 %	70-130	07/17/23	07/19/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: KM		Batch: 2329068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/23	07/22/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/23	07/22/23	
Surrogate: n-Nonane		91.8 %	50-200	07/20/23	07/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: BA		Batch: 2329025
Chloride	ND	20.0	1	07/18/23	07/20/23	



QC Summary Data

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Epic Energy	Project Name:	NDP State 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	•
Farmington NM, 87402	Project Manager:	Clay Green	7/24/2023 1:03:05PM

		Volatile (Organics b	y EPA 802	1B			Analyst: IY			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2329006-BLK1)							Prepared: 0	7/17/23 Anal	yzed: 07/17/23		
Benzene	ND	0.0250									
Ethylbenzene	ND	0.0250									
Toluene	ND	0.0250									
o-Xylene	ND	0.0250									
p,m-Xylene	ND	0.0500									
Total Xylenes	ND	0.0250									
Surrogate: 4-Bromochlorobenzene-PID	7.81		8.00		97.6	70-130					
LCS (2329006-BS1)							Prepared: 0	7/17/23 Anal	yzed: 07/17/23		
Benzene	4.71	0.0250	5.00		94.2	70-130					
Ethylbenzene	4.58	0.0250	5.00		91.5	70-130					
Toluene	4.73	0.0250	5.00		94.6	70-130					
o-Xylene	4.73	0.0250	5.00		94.6	70-130					
p,m-Xylene	9.47	0.0500	10.0		94.7	70-130					
Total Xylenes	14.2	0.0250	15.0		94.7	70-130					
Surrogate: 4-Bromochlorobenzene-PID	7.86		8.00		98.2	70-130					
Matrix Spike (2329006-MS1)				Source:	E307062-	23	Prepared: 07/17/23 Analyzed: 07/18/23				
Benzene	4.59	0.0250	5.00	ND	91.7	54-133					
Ethylbenzene	4.46	0.0250	5.00	ND	89.1	61-133					
Toluene	4.61	0.0250	5.00	ND	92.1	61-130					
o-Xylene	4.60	0.0250	5.00	ND	92.1	63-131					
p,m-Xylene	9.23	0.0500	10.0	ND	92.3	63-131					
Total Xylenes	13.8	0.0250	15.0	ND	92.2	63-131					
Surrogate: 4-Bromochlorobenzene-PID	7.91		8.00		98.8	70-130					
Matrix Spike Dup (2329006-MSD1)				Source:	E307062-	23	Prepared: 0	7/17/23 Anal	yzed: 07/18/23		
Benzene	4.82	0.0250	5.00	ND	96.4	54-133	5.01	20			
Ethylbenzene	4.69	0.0250	5.00	ND	93.8	61-133	5.12	20			
Toluene	4.84	0.0250	5.00	ND	96.8	61-130	4.98	20			
o-Xylene	4.85	0.0250	5.00	ND	96.9	63-131	5.13	20			
p,m-Xylene	9.70	0.0500	10.0	ND	97.0	63-131	5.02	20			
Total Xylenes	14.5	0.0250	15.0	ND	97.0	63-131	5.06	20			
Total Aylenes					2710	05 151					



QC Summary Data

Epic Energy	Project Name:	NDP State 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	7/24/2023 1:03:05PM

, , , , , , , , , , , , , , , , , , , ,		J		,					
	Non	halogenated	Organics l	by EPA 80	15D - GI	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2329006-BLK1)							Prepared: 0	7/17/23 A	nalyzed: 07/17/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.63		8.00		82.9	70-130			
LCS (2329006-BS2)							Prepared: 0	7/17/23 A	nalyzed: 07/18/23
Gasoline Range Organics (C6-C10)	40.5	20.0	50.0		81.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.64		8.00		83.0	70-130			
Matrix Spike (2329006-MS2)				Source:	E307062-	23	Prepared: 0	7/17/23 A	nalyzed: 07/18/23
Gasoline Range Organics (C6-C10)	41.7	20.0	50.0	ND	83.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.70		8.00		83.7	70-130			
Matrix Spike Dup (2329006-MSD2)				Source:	E307062-	23	Prepared: 0	7/17/23 A	nalyzed: 07/18/23
Gasoline Range Organics (C6-C10)	41.7	20.0	50.0	ND	83.4	70-130	0.0671	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.67		8.00		83.3	70-130			



QC Summary Data

	_	J	
Epic Energy	Project Name:	NDP State 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	-
Farmington NM, 87402	Project Manager:	Clay Green	7/24/2023 1:03:05PM

Farmington NM, 87402		Project Manage	r: Cl	ay Green				7/2	24/2023 1:03:05PM		
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			7/24/2023 1:03:05PM Analyst: KM RPD Limit % Notes 20/23 Analyzed: 07/21/23		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2329068-BLK1)							Prepared: 0	7/20/23 Ana	lyzed: 07/21/23		
Diesel Range Organics (C10-C28)	ND	25.0									
Oil Range Organics (C28-C36)	ND	50.0									
Surrogate: n-Nonane	73.4		50.0		147	50-200					
LCS (2329068-BS1)							Prepared: 0	7/20/23 Ana	lyzed: 07/21/23		
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132					
Surrogate: n-Nonane	67.1		50.0		134	50-200					
Matrix Spike (2329068-MS1)				Source:	E307073-	-08	Prepared: 0	7/20/23 Ana	lyzed: 07/21/23		
Diesel Range Organics (C10-C28)	279	25.0	250	ND	112	38-132					
Surrogate: n-Nonane	69.7		50.0		139	50-200					
Matrix Spike Dup (2329068-MSD1)				Source:	E307073-	-08	Prepared: 0	07/20/23 Ana	lyzed: 07/21/23		
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	38-132	3.26	20			
Surrogate: n-Novane	65.0		50.0		132	50-200					



QC Summary Data

		J ==	
Epic Energy	Project Name:	NDP State 16-1	Reported:
7415 Main Street	Project Number:	18012-0006	
Farmington NM, 87402	Project Manager:	Clay Green	7/24/2023 1:03:05PM

Farmington NM, 87402		Project Number: Project Manager:		lay Green					7/24/2023 1:03:05PM
		Anions l	by EPA	300.0/9056 <i>A</i>					Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2329025-BLK1)							Prepared: 0	7/18/23 A	analyzed: 07/19/23
Chloride	ND	20.0							
LCS (2329025-BS1)							Prepared: 0	7/18/23 A	analyzed: 07/19/23
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2329025-MS1)				Source:	E307073-	01	Prepared: 0	7/18/23 A	analyzed: 07/20/23
Chloride	270	20.0	250	ND	108	80-120			
Matrix Spike Dup (2329025-MSD1)				Source:	E307073-	01	Prepared: 0	7/18/23 A	analyzed: 07/20/23
Chloride	267	20.0	250	ND	107	80-120	1.30	20	

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.



Definitions and Notes

Epic Energy	Project Name:	NDP State 16-1	
7415 Main Street	Project Number:	18012-0006	Reported:
Farmington NM, 87402	Project Manager:	Clay Green	07/24/23 13:03

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



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Project Mana	ager: (Lag .	Greet	7	38,35	441 0001)	ES	307	07.3	5	180	12	ber •000(0			X			35117
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Email: Clar Report due b	4 @ We	Sher	r.net	-	120 E	nan.		801	8015	_			o,			1		NIN	al col	State UT AZ	TVI
Report due b	oy: Sh	me n'e	Artie	en	774			0 by	O by	8023	8260	010	300		1			一		UI AZ	1^
Time Sampled Date	te Sampled	Matrix	No. of Containers	Sample ID)		Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chlaride 300.0							Remarks	
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Additional In	struction	s:		L			12-20/1201	1									L				
I, (field sampler), a	attest to the	validity and	authenticity	of this sampl	le. I am aware th	at tampering with or intentionally mislabe	lling the sample lo	cation										ceived on ice		by are sampled	d or received
Relinquished by					Time 12:41	Received by Sighature Man	Date /	23	Time	:41		W. /		140	SELVI	ab U	se On	livaia -			
Relinquisted by	-)	Date		Time	Received by: (Signature)	Date	رد	Time	- 71		Kece	ived								
Relinquished by	y: (Signature)	Date		Time	Received by: (Signature)	Date		Time			T1	Tem	p°C.	12. 			<u>. 13</u>			
Sample Matrix: \$ -	- Soll, Sd - Sol	id, Sg - Slud	ge, A - Aque	ous, O - Othe	r		Container	Туре	:g-g	lass,	p - pc	lv/pla	istic.	ag - am	ner pla	ISS. V	VOA		. 75		els ()
Note: Samples a	are discarde	d 30 days a	after result	s are report	ed unless othe	r arrangements are made. Hazardous	samples will be	retur	ned to	client	t or di	spose	of a	t the clie	nt expe	nse.	The re	port for th	e analys	is of the ab	ove

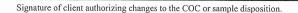


Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested. Client: Epic Energy Date Received: 07/17/23 12:41 Work Order ID: E307073 Phone: 505-320-7713 Date Logged In: 07/17/23 12:43 Caitlin Mars Logged In By: Email: clay@walsheng.net Due Date: 07/24/23 17:00 (5 day TAT) Chain of Custody (COC) 1. Does the sample ID match the COC? Yes 2. Does the number of samples per sampling site location match the COC Yes 3. Were samples dropped off by client or carrier? Yes Carrier: Clay Green 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes 5. Were all samples received within holding time? Yes Note: Analysis, such as pH which should be conducted in the field, Comments/Resolution i.e, 15 minute hold time, are not included in this disucssion. Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? Yes Sample Cooler 7. Was a sample cooler received? Yes 8. If yes, was cooler received in good condition? Yes 9. Was the sample(s) received intact, i.e., not broken? Yes 10. Were custody/security seals present? No 11. If yes, were custody/security seals intact? NA 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? No 15. Are VOC samples collected in VOA Vials? NA 16. Is the head space less than 6-8 mm (pea sized or less)? NA 17. Was a trip blank (TB) included for VOC analyses? NA 18. Are non-VOC samples collected in the correct containers? Yes 19. Is the appropriate volume/weight or number of sample containers collected? Yes 20. Were field sample labels filled out with the minimum information: Sample ID? Yes Date/Time Collected? No Collectors name? No Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? NA 24. Is lab filteration required and/or requested for dissolved metals? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na **Client Instruction**





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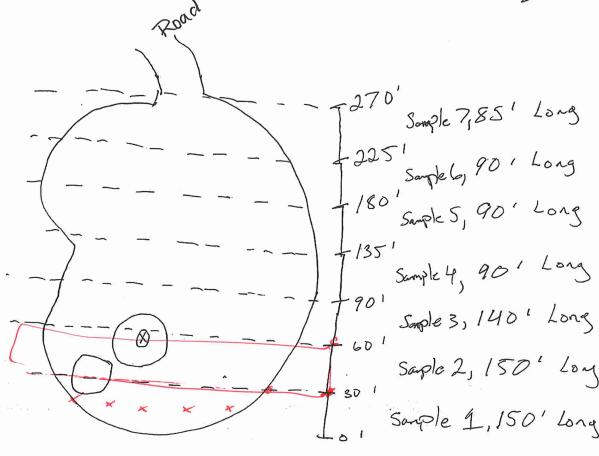
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CLIENT/JOB#:					Envm	tl. Spelst:	Vag Green
The state of the s	7-17-23			***	LAT 3	6.3996	
FINISH DATE:	7-17-23	ENGINEEDING & D	RODUCTION			LONG -	107.6941
Page #	/_of_2	Farmington, Ne					•
	Fiel	d Report: Spill C	losure Ve	rification	l		-,
NMOCD Ranking:	COCOCO	Depth to	GW:	,		ion Area:	Yes Yes
NMOCD TPH Closure	Std .: Top 41 /	OOPPATPh Distance to	SW:			·	
LOCATION: Na	me: NDP St		Well #:			API:	
i	unty: See Jun		State: N				
Cause of Release:	H.sdarical	Material Re	leased:	NA.	1	Amt. Released	i: <i>//A</i>
		TWP:					
Wellhead Lat/Long:		Land Jurisdiction:					·
Spill Located Approxima	ately:	FT.	FROM	/	1/1		
Excavation Approx: Disposal Facility:	70 FT. X	150 FT. X	2	_FT.	Cubic Yarda	ige: Apro	× 800 years
Disposal Facility:	Fruirdec	h Land fam	Remediaton A	Aethod:	dog	- & Han	_/
Land Use:	24.5	Lease:	State		Land Owner		
		FIELD 418.	1 ANLAYSI	S			
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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Revised August 1, 2011

Form C-138

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

*Surface Waste Management Facility Operator and Generator shall maintain and make this documentation available for Division inspection.

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE
1. Generator Name and Address: Epic Energy LLC. 332 RD 3100 Aztec, NM 87410
2. Originating Site: NDP State 16 #1 30-045-25854
3. Location of Material (Street Address, City, State or ULSTR): L16 25N 8W San Juan County, NM
4. Source and Description of Waste:
Cement clean out Estimated Volume50yd³ / bbls Known Volume (to be entered by the operator at the end of the haul) yd³ / bbls
5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS I, Shawna Martinez Fepresentative or authorized agent for PRINT & SIGN NAME certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)
RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. **Operator Use Only: Waste Acceptance Frequency Monthly Weekly X Per Load**
RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description in Box 4)
GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS
I,Shawna Martinez representative for Epic Energy authorize Envirotech to Generator Signatur
I,
5. Transporter: A Plus Well Service/Triple S Trucking
OCD Permitted Surface Waste Management Facility
Name and Facility Permit #: Envirotech Inc. Soil Remediation Facility Permit # NM-01-0011 Address of Facility: # #43 Road 7175, South of Bloomfield NM
Method of Treatment and/or Disposal:
☐ Evaporation ☐ Injection ☐ Treating Plant ☐ Landfarm ☐ Landfill ☐ Other
Waste Acceptance Status:
☐ APPROVED ☐ DENIED (Must Be Maintained As Permanent Record)
PRINT NAME: DATE:
SIGNATURE: TELEPHONE NO.: Surface Waste Management Facility Authorized Agent

State of New Mexico Energy Minerals and Natural Resources

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

Form C-138 Revised August 1, 2011

*Surface Waste Management Facility Operator and Generator shall maintain and make this documentation available for Division inspection.

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2. Originating Site: NDP State 16 #1 30-045-25854
3. Location of Material (Street Address, City, State or ULSTR): L16 25N 8W San Juan County, NM
4. Source and Description of Waste:
Contaminated soil clean up Estimated Volume_30_yd³ / bbls Known Volume (to be entered by the operator at the end of the haul) yd³ / bbls
5. GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS Shawna Martinez Print & SIGN NAME GENERATOR CERTIFICATION STATEMENT OF WASTE STATUS Epic Energy do hereby
certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)
RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. **Operator Use Only: Waste Acceptance Frequency Monthly Weekly X Per Load**
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GENERATOR 19.15.36.15 WASTE TESTING CERTIFICATION STATEMENT FOR LANDFARMS
I, Shawna Martinez representative for Epic Energy authorize Envirotech to Generator Signature Waste Testing Certification.
I,
5. Transporter: 3 D Services
OCD Permitted Surface Waste Management Facility
Name and Facility Permit #: Envirotech Inc. Soil Remediation Facility Permit # NM-01-0011 Address of Facility: # #43 Road 7175, South of Bloomfield NM Method of Treatment and/or Disposal: Evaporation Injection Treating Plant Landfarm Landfill Other Waste Acceptance Status: APPROVED DENIED (Must Be Maintained As Permanent Record) PRINT NAME: TITLE: DATE:
Address of Facility: # #43 Road 7175, South of Bloomfield NM
Address of Facility: # #43 Road 7175, South of Bloomfield NM Method of Treatment and/or Disposal:
☐ Evaporation ☐ Injection ☐ Treating Plant ☒ Landfarm ☐ Landfill ☐ Other
Waste Acceptance Status:
APPROVED DENIED (Must Be Maintained As Permanent Record)
PRINT NAME: DATE:
SIGNATURE: TELEPHONE NO.: Surface Waste Management Facility Authorized Agent

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

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

Action 250108

CONDITIONS

Operator:	OGRID:
EPIC ENERGY, L.L.C.	372834
332 Road 3100	Action Number:
Aztec, NM 87410	250108
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimor	None	8/11/2023