

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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EPIC ENERGY LLC	OGRID 372834
Contact Name Shawna Martinez	Contact Telephone 505-327-4892
Contact email Shawna@walsheng.net	Incident # (assigned by OCD) nAPP2233531466
Contact mailing address 332 Rd 3100, Aztec, NM 87410	

Location of Release Source

Latitude 36.3699455 Longitude -107.8164139
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Federal 29 #2E	Site Type Gas
Date Release Discovered 11/30/2022	API# (if applicable) 30-045-26550

Unit Letter	Section	Township	Range	County
K	29	25N	09W	San Juan

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 checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 50	Volume Recovered (bbls) 40
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 3	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: **Drain valve on oil tank froze and broke on the Federal 29 #2E on November 30, 2022 @9:15am**

State of New Mexico
Oil Conservation Division

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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?	< 50 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
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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: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
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Application ID	

Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique **SEE ATTACHED**
- ☐ 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: Shawna Martinez Title: Regulatory Specialist

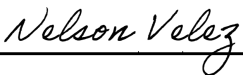
Signature:  Date: 2/28/2023

email: Shawna@walsheng.net Telephone: 505-327-4892

OCD Only

Received by: Jocelyn Harimon Date: 02/28/2023

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved
(see text box below)

Signature:  Date: 03/20/2023

1. The release on pad must be closed according to Epic's sampling plan.
2. The release perimeter of the off-pad flow path must be sampled to verify the horizontal extent.
3. The base of the release off-pad must be sampled in order to achieve the vertical extent.
4. Epic Energy has approximately 60 days (May 22, 2023) to complete and submit its closure report to OCD.



EPIC ENERGY, LLC

332 RD 3100
Aztec, New Mexico 87410
(505) 327-4892 | Fax (505) 327-9834

Nelson Velez-Environmental Specialist-Adv
EMNRD – Oil Conservation Division
Aztec, NM

Federal 29 #2E Release – Remediation Plan

API# 30-045-26550
K 29 25N 09W
San Juan County, NM
36.3699455,-107.8164139

On November 30, 2022, Epic Energy LLC experienced an oil/produced water release on the Federal; 29 #2E. The drain valve on the oil tank froze and broke, releasing oil and produced water across location and off pad, down the road, exiting road in turnout to NUTA water line ROW. There is approximately .25 acres to reclaim. Epic Energy responded to the release on arrival by installing a new valve on the tank to stop the source and built berms to prevent migration of fluids. The action taken by Epic Energy has been to dig up contaminated soil and haul to Envirotech Landfarm. The contaminated soil has been replaced with BLM approved clean soil and hauled back load for load. Thus far the soil has been removed by hydrovac.

The equipment that would be utilized is a hydrovac, dump truck and backhoe. The impacted soil and vegetation will be hauled to Envirotech. Clean BLM approved soil would replace contaminated soil. The seed mix would be the Mesa seed mix approved by the BLM.

Proposed Sampling Plan

Based on the sitting criteria of the release, Epic Energy will sample all constituents in accordance with 19.15.29.12 NMAC, Table 1.

- 10 milligrams per kilogram (mg/kg) benzene
- 50 mg/kg total benzene, BTEX
- 100 mg/kg TPH (the total sum of gasoline range organics, diesel range organics, and motor oil range organics); and
- 600 mg/kg chloride

Soil samples will be submitted to Envirotech Inc, New Mexico for analysis of BTEX by EPA Method 8021, TPH by EPA Method 8015, and chloride by EPA Method 300.0. Samples will be submitted under standard chain-of-custody procedure and analyzed within a three-day turnaround time. Prior to any soil sampling, 48-hour notification will be provided to the NMOCD and BLM.

Hunt Map
Layers



Fed 29 2e

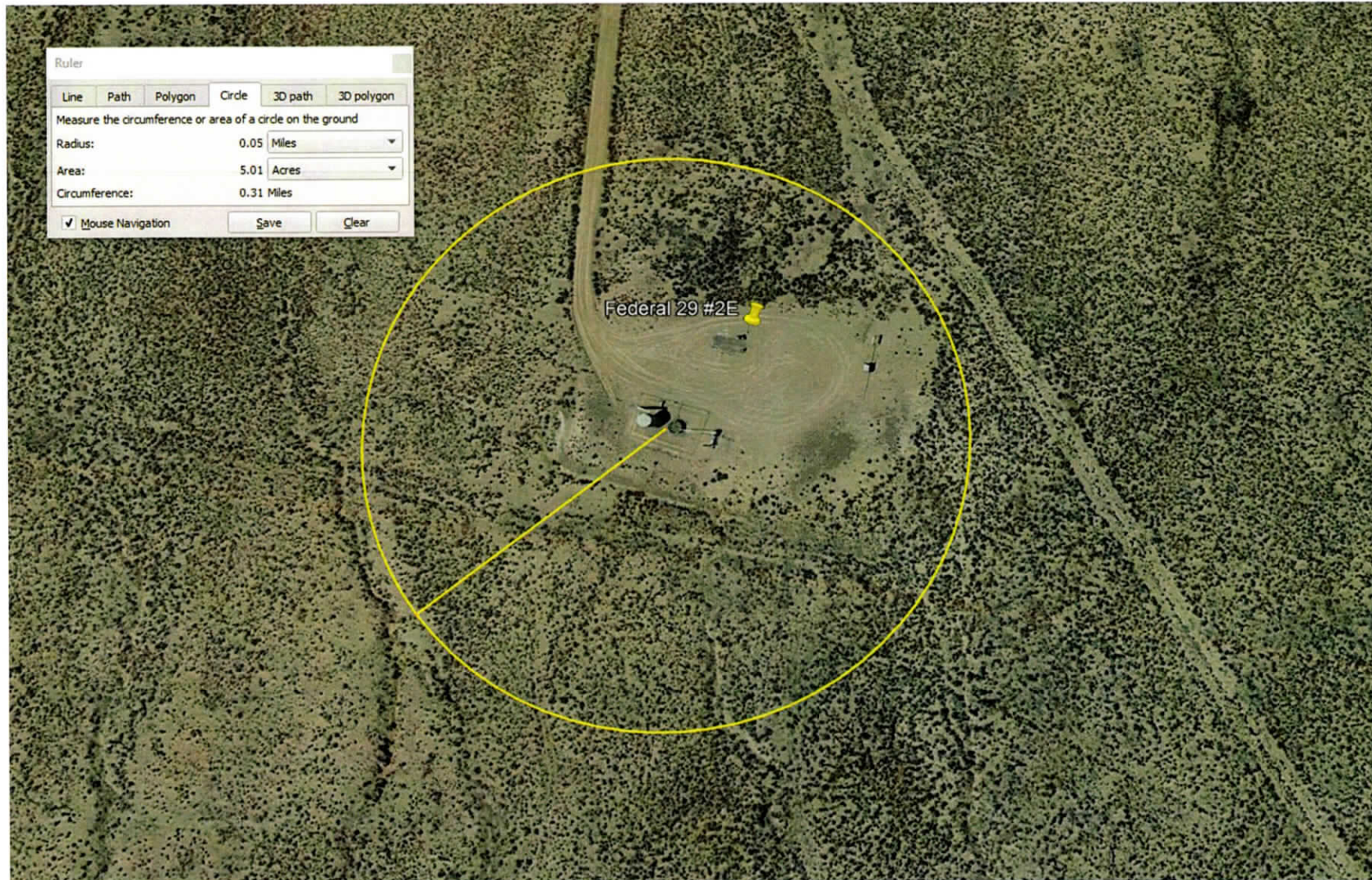
6700ft

385 yards - end of release

EPIC Energy
Federal 29 #2E
API#30-045-26550
K-29-T25N-R9W
N36.369590, W107.815810



FEDERAL 29 #2E 30-045-26550



FEDERAL 29 #2E 30-045-26550



Federal 29 #2E Release
 API# 30-045-26550
 K 29 25N 09W
 San Juan County
 36.3699455,-107.8164139

Closest Groundwater data near the Federal 29 #2E – Incident # nVF1833048464 Merrion Oil and Gas Corporation – 11/14/2018 produced water spill.



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW#### in the
 POD suffix indicates the
 POD has been replaced
 & no longer serves a
 water right file.)

(R=POD has been
 replaced,
 O=orphaned,
 C=the file is
 closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
 (quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Code	Sub-basin	County	Q Q Q	Sec	Tws	Rng	X	Y	DepthWell	DepthWater	Water Column
SL01972		SJ	SJ	3	2	32	25N 09W	247838	4027524	1180	628	552
SL04149.PODI		SJ	SJ	2	3	2	34 25N 09W	251224	4027500	1000		

Average Depth to Water: 628 feet
 Minimum Depth: 628 feet
 Maximum Depth: 628 feet

Record Count: 2

Basin/County Search:

Basin: San Juan

County: San Juan

PLSS Search:

Township: 25N Ranger: 09W



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

No records found.

PLSS Search:

Section(s): 28

Township: 24N

Range: 08W

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

1/23/23 3:25 PM

WATER COLUMN/ AVERAGE
DEPTH TO WATER



(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

PLSS Search:

Section(s): 30 Township: 26N Range: 10W

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

1/23/23 3:25 PM

WATER COLUMN/ AVERAGE
DEPTH TO WATER



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

PLSS Search:

Section(s): 29

Township: 25N

Range: 09W

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

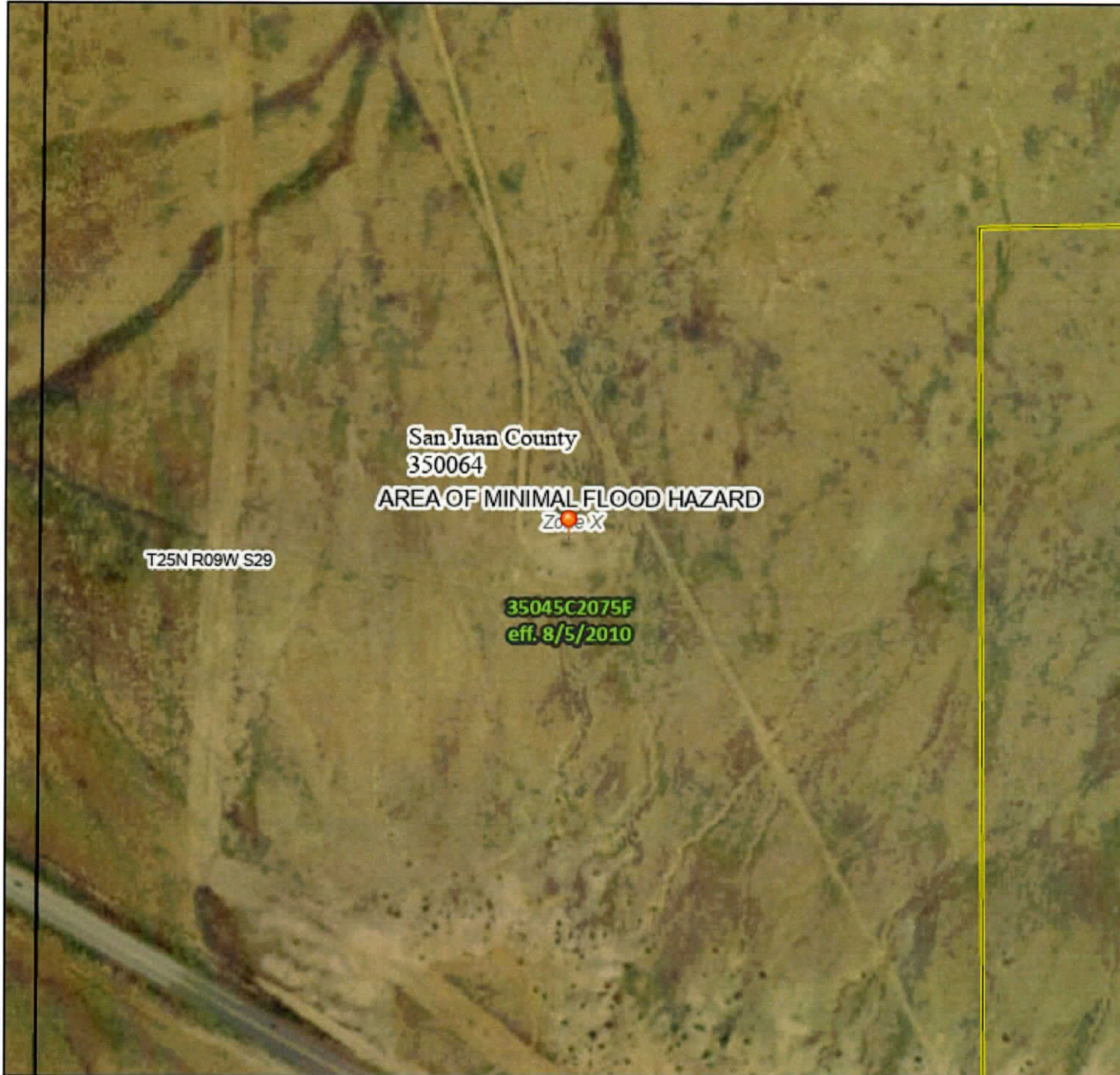
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WATER COLUMN/ AVERAGE
DEPTH TO WATER

National Flood Hazard Layer FIRMette



107°49'18"W 36°22'26"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone J
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/28/2023 at 2:12 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

0 250 500 1,000 1,500 2,000 Feet 1:6,000

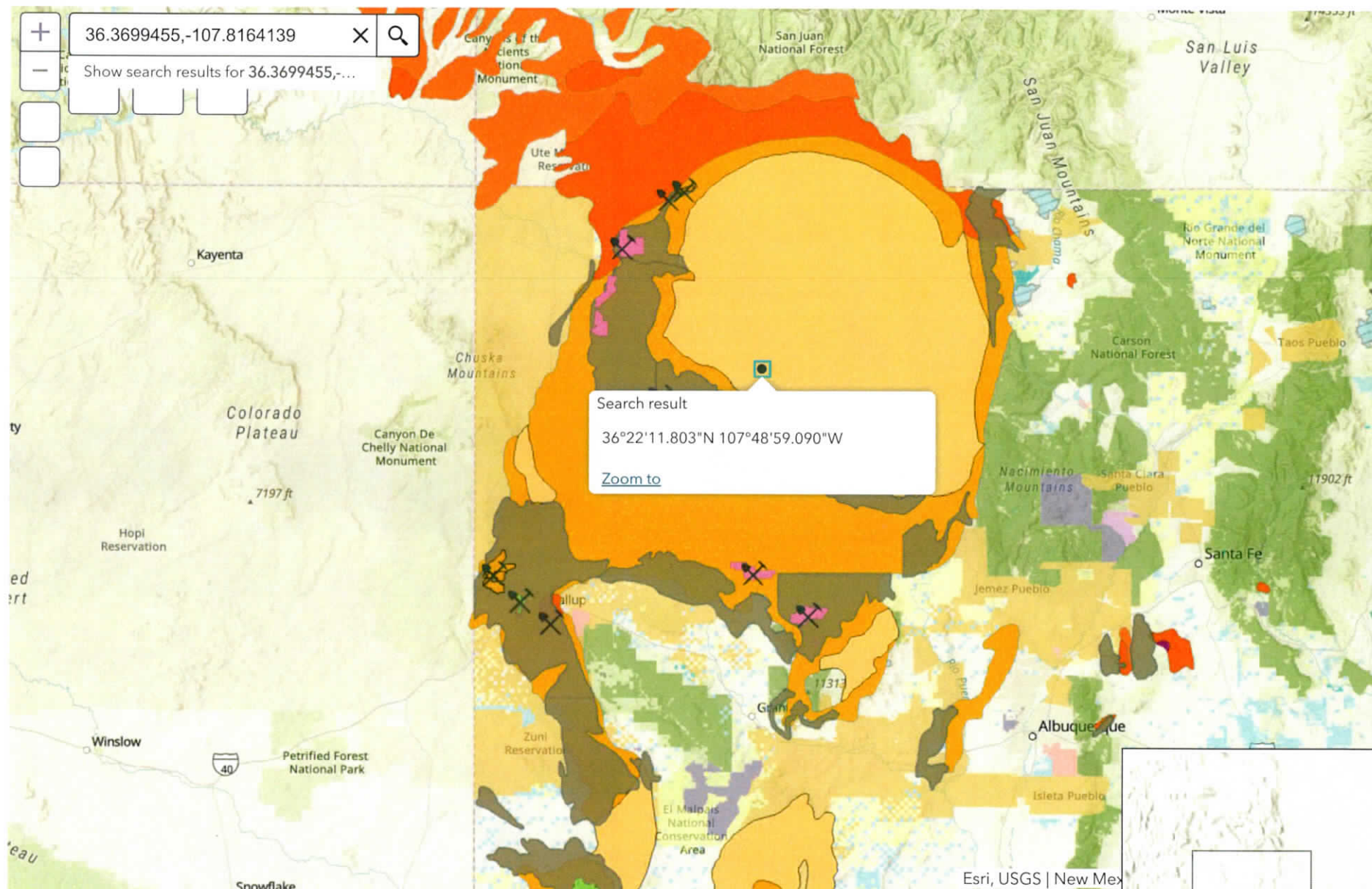
107°48'40"W 36°21'57"N



Coal Mine Resources in New Mexico

NM Mining and Minerals Division

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30mi
-105.711 36.165 Degrees

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RAL 29 #002E

RAL 29 2E

Hrs Info				Oil Production				Gas Production		Water Production		Engineering		User Defined						
Hrs	Hrs	Down	Down	GI-254		Total Oil	Water	Oil	Sales	Total Gas	Water	Water	Tubing	Casing	User		User		User	
On	Down	Code	Reason	Oil Gauge	Stock	Stock	Draw	Production	95850	Production	Hauled	Production	Prs	Prs	Comp	Suct PSIG	Comp	Disch PSIG	Comp Run Hrs	Pumper Remarks
				2', 0", 0	39.71	39.71														
1:32	0:00					0.00			22.60	22.60										
1:31	0:00					0.00			22.60	22.60										
1:36	0:00					0.00			24.03	24.03										
1:32	0:00					0.00			22.85	22.89										
1:31	0:00					0.00			22.59	22.63										
1:31	0:00					0.00			22.48	22.52										
1:32	0:00			2', 2", 0	43.02	43.02	0.00	44876.31	22.51	22.68	0.00	0.00								
1:42	0:00					0.00			24.80	24.80										
1:30	0:00					0.00			22.27	22.27										
1:31	0:00					0.00			22.28	22.28										
1:31	0:00					0.00			22.32	22.32										
1:42	0:00					0.00			24.25	24.25										
1:31	0:00					0.00			22.37	22.37										
1:32	0:00					0.00			22.22	22.22										
1:30	0:00					0.00			22.19	22.19										
1:32	0:00					0.00			22.30	22.30										
1:40	0:00					0.00			24.19	24.19										
1:32	0:00					0.00			22.25	22.25										
1:31	0:00					0.00			22.19	22.19										
1:32	0:00			2', 8", 0	52.95	52.95	0.00	9.93	22.37	0.04	0.00	0.00								
1:42	0:00					0.00			24.54	24.54										
1:33	0:00					0.00			22.35	22.35										
1:34	0:00					0.00			22.23	22.23										
1:32	0:00					0.00			22.32	22.32										
1:32	0:00					0.00			22.14	22.14										
1:39	0:00					0.00			24.09	24.09										
1:32	0:00			3', 10", 0	76.24	76.24	0.00	23.29	22.03	0.04	0.00	2.26								
1:30	0:00			3', 10", 0	76.24	76.24	0.00	0.00	21.73	21.77	0.00	0.00								
1:30	0:00			1', 2", 0	23.17	23.17	0.00	-53.07		0.04	0.00	0.00								Oil tank drain valve broken. Oil re
						0.00														
								44856.46	637.09	593.14	0.00	2.26								
Released to: Imagination 3/20/2022 11:47:16 AM																				























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

Action 191583

CONDITIONS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 191583
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	1. Time extension approved after receiving site assessment/ characterization document on 02/28/2023. 2. The release on pad must be closed according to Epic's sampling plan. 3. The release perimeter of the off-pad flow path must be sampled to verify the horizontal extent. 4. The base of the release off-pad must be sampled in order to achieve the vertical extent. 5. Epic Energy has until May 22, 2023 to complete and submit its closure report to OCD.	3/20/2023