From: Brown, Colton S

To: Wells, Shelly, EMNRD

Subject: RE: [EXTERNAL] RE: NAPP2421529493 JAMES RANCH UNIT DI 1A BATTERY Questions

Date: Tuesday, October 29, 2024 8:36:02 AM

Yes maam everything has been stopped that was a internal picture that was used. I have talked with the consultants and that will not happen again.

Thank You

Colton Brown

Wastewater Advisor

ExxonMobil Upstream Company

3104 E. Greene St. Carlsbad, NM 88220 Cell Phone: 575-988-2390 colton.s.brown@exxonmobil.com

_

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Tuesday, October 29, 2024 8:35 AM

To: Brown, Colton S <colton.s.brown@exxonmobil.com>

Subject: RE: [EXTERNAL] RE: NAPP2421529493 JAMES RANCH UNIT DI 1A BATTERY Questions

Hi Colton.

Thank you for getting back with me. So the release was not active on the date they time stamped the photo? It had already been stopped?

Shelly

From: Brown, Colton S < colton.s.brown@exxonmobil.com>

Sent: Monday, October 28, 2024 4:58 PM

To: Wells, Shelly, EMNRD < Shelly. Wells@emnrd.nm.gov>

Subject: Re: [EXTERNAL] RE: NAPP2421529493 JAMES RANCH UNIT DI 1A BATTERY Questions

I talked with the Consulting company and they just used a photo we had from an internal form we use and the other photos was after. But release is stopped and everything is good. Just waiting for your approval on work plan.

Thank You

Sent from my iPhone

On Oct 28, 2024, at 4:11 PM, Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov> wrote:

Hi Colton,

Thanks for letting me know. Please update me when you know what happened.

Shelly

From: Brown, Colton S < colton.s.brown@exxonmobil.com >

Sent: Monday, October 28, 2024 2:37 PM

To: Wells, Shelly, EMNRD < Shelly. Wells@emnrd.nm.gov>

Subject: [EXTERNAL] RE: NAPP2421529493 JAMES RANCH UNIT DI 1A BATTERY

Questions

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

Yes maam, that is the same release. I did not even catch that photo. I will get with the consulting company about this. Thank you for letting me know and I will get it handled.

Thank You

Colton Brown

Wastewater Advisor

ExxonMobil Upstream Company

3104 E. Greene St. Carlsbad, NM 88220 Cell Phone: 575-988-2390

colton.s.brown@exxonmobil.com

From: Wells, Shelly, EMNRD < Shelly. Wells@emnrd.nm.gov>

Sent: Monday, October 28, 2024 2:35 PM

To: Brown, Colton S < <u>colton.s.brown@exxonmobil.com</u>>

Subject: NAPP2421529493 JAMES RANCH UNIT DI 1A BATTERY Questions

Hi Colton,

I am reviewing the submitted remediation plan for NAPP2421529493 JAMES RANCH UNIT DI 1A BATTERY and have a question for you. In the NOR which was submitted on 8/2/24, you answered "True" to "The source of the release has been stopped." In Photograph 2 provided in the report it shows an active leak. Was this the same release with Date of Discovery 7/26/24? If it was 15 barrels when you filled out the NOR, then the volumes would need to be updated to reflected the true volume released. If the volume released is different, please provide updated

volume calculations. Please explain.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520|Shelly.Wells@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/



October 24, 2024

New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Re: Remediation Work Plan

James Ranch Unit DI 1A Battery Incident Number NAPP2421529493

Eddy County, New Mexico

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of XTO Energy, Inc. (XTO), has prepared the following *Remediation Work Plan* (*Work Plan*) to document the site assessment activities completed to date and propose a work plan to address impacted soil identified at the James Ranch Unit DI 1A Battery (Site). The purpose of the site assessment activities was to delineate the lateral and vertical extent of impacted soil resulting from a release of produced water at the Site. The following Work Plan proposes to excavate impacted soil within the top 1 foot of the release extent.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit A, Section 21, Township 22 South, Range 30 East, in Eddy County, New Mexico (32.37996°, -103.88669°) and is associated with oil and gas exploration and production operations on Federal land managed by the Bureau of Land Management (BLM).

On July 26, 2024, a corrosion on a 4-inch tester joint resulted in the release of 15 barrels (bbls) of produced water onto the pad. No fluids were recovered. XTO reported the release to the New Mexico Oil Conservation Division (NMOCD) on August 9, 2024 and the release was assigned Incident Number NAPP2421529493.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess the applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented on page 3 of the Form C-141, Site Assessment/Characterization. Potential site receptors are identified on Figure 1.

Depth to groundwater at the Site is greater than 100 feet below ground surface (bgs) based on the nearest groundwater well data. In March 2013, a New Mexico Office of the State Engineer (NMOSE) permitted well (C-1916) was advanced to a depth of 188 feet bgs located approximately 0.2 miles southeast of the Site and is depicted on Figure 1. Depth to groundwater is documented to be 110 feet bgs. The Well Record is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is a dry wash located approximately 581 feet southwest of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church,

Ensolum, LLC | Environmental, Engineering & Hydrogeologic Consultants 3122 National Park Highway | Carlsbad, NM 882200 | ensolum.com

XTO Energy, Inc. Remediation Work Plan James Ranch Unit DI 1A Battery

or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is underlain by unstable geology (high potential karst designation area).

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

• Benzene: 10 milligrams per kilogram (mg/kg)

Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg

Total petroleum hydrocarbons (TPH): 100 mg/kg

Chloride: 600 mg/kg

SITE ASSESSMENT AND DELINEATION ACTIVITIES

On August 9, 2024 Ensolum personnel conducted a Site visit to evaluate the release extent based on information provided on the C-141 and visual observations. Ensolum personnel collected seven delineation soil samples (SS01 through SS07) within the release extent from a depth of 0.5 feet bgs to assess the lateral extent of the release. The soil samples were field screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride using Hach® chloride QuanTab® test strips. The release extent and soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Cardinal Laboratories (Eurofins) in Hobbs, New Mexico, for analysis of the following contaminants of concern (COC): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-gasoline range organics (GRO), TPH-diesel range organics (DRO), and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following Standard Method SM4500

On October 22, 2024, delineation potholes PH01 and PH02 were advanced in the approximate locations of SS01 and SS02, respectively. The delineation potholes were advanced via backhoe to a maximum depth of 4 feet bgs. Discrete soil samples were collected from each pothole at depths ranging from 1-foot bgs to 4 feet bgs. Soil from the boreholes was field screened for VOCs and chloride. Field screening results and observations were logged on lithologic/soil sampling logs, which are included in Appendix B. Two delineation soil samples from each pothole, at depths of 1 foot and 2 feet bgs were collected, handled and analyzed as described above at Cardinal in Hobbs, New Mexico. The soil sample locations are depicted on Figure 2. Photographic documentation was completed during the Site visits and a photographic log is included in Appendix C.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for the delineation soil samples SS01/PH01 through SS02/PH02 indicated that chloride concentrations exceeded the Closure Criteria at depths ranging from 0.5 feet to 1 foot bgs. The terminal depth sample from each delineation pothole, collected at 2 feet bgs, indicated concentrations of all COCs were compliant with the Closure Criteria and successfully defined the vertical extent of impacted soil. In addition, laboratory analytical results for delineation soil samples SS03 through SS07 collected outside of the release extent indicated concentrations of all COCs were compliant with the Closure Criteria and successfully defined the lateral extent of the release. Laboratory Analytical Reports & Chain-of-Custody Documentation are presented in Appendix D.



XTO Energy, Inc. Remediation Work Plan James Ranch Unit DI 1A Battery

PROPOSED REMEDIATION WORK PLAN

The delineation soil sampling results indicate soil containing elevated chloride concentrations exists across an approximate 3,450 square foot area and extends to a maximum depth of 2 feet bgs. XTO proposes to complete the following remediation activities:

- Excavation of chloride impacted soil to a depth of 2 feet bgs. Excavation will proceed laterally until sidewall samples confirm chloride concentrations are compliant with the Closure Criteria.
- An estimated 300 cubic yards of chloride impacted soil will be excavated. The excavated soil will be transferred a New Mexico approved landfill facility for disposal.
- The excavation will be backfilled and recontoured to match pre-existing conditions

XTO will proceed with the excavation and soil sampling activities and will submit a Closure Report within 90 days of the date of approval of this Work Plan by the NMOCD.

If you have any questions or comments, please contact Ms. Tacoma Morrissey at (337) 257-8307 or tmorrissey@ensolum.com.

Sincerely, **Ensolum**, **LLC**

Tacoma Morrissey, MS Associate Principal

Mouissey

Colton Brown, XTO Kaylan Dirkx, XTO

BLM

Ashley Ager, PG, MS Program Director

ashley L. ager

Appendices:

CC:

Figure 1 Site Receptor Map

Figure 2 Delineation Soil Sample Locations
Table 1 Soil Sample Analytical Results
Appendix A Referenced Well Records
Appendix B Lithologic / Soil Sampling Logs

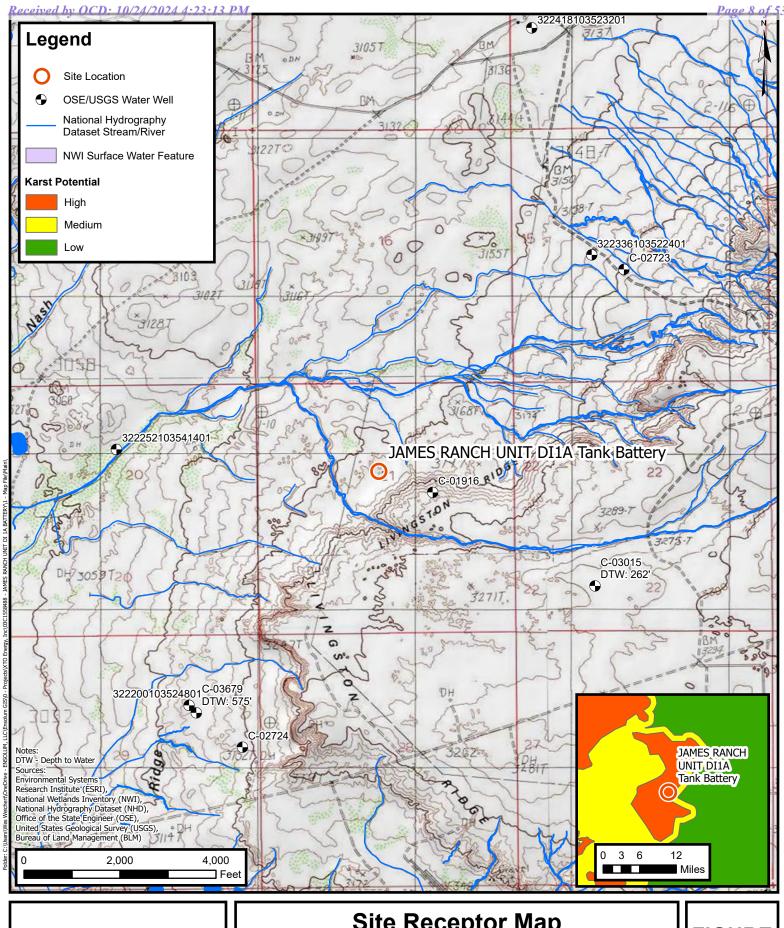
Appendix C Photographic Log

Appendix D Laboratory Analytical Reports & Chain-of-Custody Documentation





FIGURES





Site Receptor Map

XTO Energy, Inc JAMES RANCH UNIT DI 1A BATTERY Incident Number: NAPP2421529493 Unit A, Sec 21, T22S, R30E Eddy Co, New Mexico, United States

FIGURE

Released to Imaging: 10/29/2024 10:53:32 AM



Sample ID @ Depth Below Ground Surface. Samples in **Bold** exceed Closure Criteria.

20

0 5 10

Delineation Soil Sample Locations

XTO Energy, Inc JAMES RANCH UNIT DI 1A BATTERY Incident Number: NAPP2421529493 Unit A, Sec 21, T22S, R30E Eddy Co, New Mexico, United States FIGURE 2

Sources: Environmental Systems Research Institute (ESRI)

Released to Imaging: 10/29/2024 10:53:32 AM

40

Feet



TABLES

1 of 1

Received by OCD: 10/24/2024 4:23:13 PM



TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS JRU DI 1A BATTERY XTO Energy, Inc. Eddy County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 C	Closure Criteria (I	NMAC 19.15.29)	10	50	NE	NE	NE	NE	100	600
				Deli	ineation Soil Sa	amples				
SS01	8/9/2024	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,600
PH01	10/22/2024	1	< 0.050	<0.300	<20.0	<10.0	<10.0	<20.0	<20.0	2,120
PH01A	10/22/2024	2	< 0.050	<0.300	<20.0	<10.0	<10.0	<20.0	<20.0	352
SS02	8/9/2024	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,730
PH02	10/22/2024	1	<0.050	<0.300	<20.0	<10.0	<10.0	<20.0	<20.0	1,520
PH02A	10/22/2024	2	< 0.050	<0.300	<20.0	<10.0	<10.0	<20.0	<20.0	240
SS03	8/9/2024	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
SS04	8/9/2024	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SS05	8/9/2024	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SS06	8/9/2024	0.5	<0.050	<0.300	<10.0	77.4	<10.0	77.4	77.4	368
SS07	10/22/2024	0.5	<0.050	<0.300	<20.0	<10.0	<10.0	<20.0	<20.0	240

bgs: below ground surface mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division
BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics DRO: Diesel Range Organics ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon NMAC: New Mexico Administrative Code

Ensolum



APPENDIX A

Referenced Well Records



1. FILING FEE: There is no filing fee for this form.

WELL PLUGGING PLAN OF OPERATIONS



NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging.

II. GENERAL/WELLOWNERSHIP: Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: C 01916 Name of well owner: BOPCO L.P. Mailing address: P.O. Box 2760 City: Midland State: Texas Zip code: 79702 Phone number: 432-556-8730 E-mail: TASavoie@Basspet.com III. WELL DRILLER INFORMATION: Well Driller contracted to provide plugging services: Straub Corporation - Raymond Straub New Mexico Well Driller License No.: WD-1478 Expiration Date: June-2013 IV. WELL INFORMATION: Note: A copy of the existing Well Record for the well to be plugged should be attached to this plan. Latitude: 32 deg, 22 min, 54.42 sec Longitude: -103 deg, 53 min, 00.57 sec, NAD 83 1) GPS Well Location: Reason(s) for plugging well: Water well is in the path of new construction. Water quality is below 2) useable quality. Was well used for any type of monitoring program? NO ____ If yes, please use section VII of this form to detail 3) what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

Does the well tap brackish, saline, or otherwise poor quality water? YES If yes, provide additional detail,

including analytical results and/or laboratory report(s): See Attachments

Static water level: ~ 110 feet below land surface / feet above land surface (circle one)

Well Plugging Plan

Version: December, 2011 Page 1 of 5

> C-1916 465776

Depth of the well: 188 feet

4)

5)

6)

7)	Inside diameter of innermost casing: inches.
8)	Casing material: Steel
9)	The well was constructed with:
	UNKWN an open-hole production interval, state the open interval:
	<u>UNKWN</u> a well screen or perforated pipe, state the screened interval(s):
10)	What annular interval surrounding the artesian casing of this well is cement-grouted?
11)	Was the well built with surface casing?UNKWN If yes, is the annulus surrounding the surface casing
	grouted or otherwise sealed? If yes, please describe:
12)	Has all pumping equipment and associated piping been removed from the well? yes If not, describe remaining equipment and intentions to remove prior to plugging in Section VII of this form.
V. DE	SCRIPTION OF PLANNED WELL PLUGGING:
pipe, a	f this plan proposes to plug an artesian well in a way other than with cement grout, placed bottom to top with a tremie detailed diagram of the well showing proposed final plugged configuration shall be attached, as well as any additional al information, such as geophysical logs, that are necessary to adequately describe the proposal.
1)	Describe the method by which cement grout shall be placed in the well, or describe requested plugging methodology
	proposed for the well: The casing will be cut off below ground surface. A tremie line will be install and a
	Portland Type II/ V Cement grout will be placed from the bottom to within 5' of the surface. A concrete cap will be
	placed from 5' to 1' and the remainder will be filled with soil.
2)	Will well head be cut-off below land surface after plugging?
VI. PL	UGGING AND SEALING MATERIALS:
Note:	The plugging of a well that taps poor quality water may require the use of a specialty cement or specialty sealant
1)	For plugging intervals that employ cement grout, complete and attach Table A.
2)	For plugging intervals that will employ approved non-cement based sealant(s), complete and attach Table B.
3)	Theoretical volume of grout required to plug the well to land surface: 20 Sacks
4)	Type of Cement proposed: See Attached Conditions of Approval C.G 5% Fullers Earth/Type II/V Cement See Attached Conditions of Approval C.G
5)	Proposed cement grout mix: 8 gallons of water per 94 pound sack of Portland cement.
6)	Will the grout be: batch-mixed and delivered to the site
	X mixed on site

Well Plugging Plan Version: December, 2011 Page 2 of 5

7)	Grout additives requested, and percent by dry we	eight relative to cement:	Salt water gel – T	he use of Fuller's
	Earth is to help with leak-off to the formation. S	ince the formation water is h	igh in chlorides, Vol	clay Sodium
	Bentonite will not be acceptable. 5 LBS. of Gel	per 94 LBS. of cement		
	SEE Attached C	onditions of	Approval	C.G.
8)	Additional notes and calculations:	((dia.² * 0.005454)*De	pth)/ 1.25 cuft-bag	
VII.	ADDITIONAL INFORMATION: List additional	information below, or on se	parate sheet(s):	
	Public Land Survey is Section 21, Township 22 South	·		

VIII	SICNATUDE.			
	SIGNATURE: Raymond L Straub Jr., P.G., , say that I I	have carefully read the foreg	oing Well Plugging P	lan of Operations
and a pertai	ny attachments, which are a part hereof; that I am fall ning to the plugging of wells and will comply with to of Operations and attachments are true to the best of	miliar with the rules and regulation, and that each and all of	ulations of the State E	ngineer .
rian	of Operations and attachments are true to the best of	my knowledge and beller.		
				03/28/2013
		Signature of Applicant		Date 5
IX. A	ACTION OF THE STATE ENGINEER:		5	ATE OSWI
				PR CENT
This	Well Plugging Plan of Operations is:			上壽
	Approved subject to the attached cond Not approved for the reasons provided			WEER OFFICE
	Witness my hand and official seal this	day of <u>April</u>	, 13	: 19 10E
		Scott A. Verhines, State	e Engineer	
		By: Lim less	llions	
		Tim Williams		
		Carlsbad Bas	in Watermaster	

Well Plugging Plan Version: December, 2011 Page 3 of 5

TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)			5 feet
Bottom of proposed interval of grout placement (ft bgl)			188 feet
Theoretical volume of grout required per interval (gallons)			20 Sacks
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement			8 gallons
Mixed on-site or batch- mixed and delivered?		***	On-site
Grout additive 1 requested			5% Saltwater Bentonite
Additive 1 percent by dry weight relative to cement			5 LBS.
Grout additive 2 requested			
Additive 2 percent by dry weight relative to cement			STATE ENGINEER OF FICE RIDSWELL PO 1: 19

Well Plugging Plan Version: December, 2011 Page 4 of 5

TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.

	Interval I – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of sealant placement (ft bgl)			
Bottom of proposed sealant of grout placement (ft bgl)			
Theoretical volume of sealant required per interval (gallons)			
Proposed abandonment sealant (manufacturer and trade name)			

STATE ENGINEER OF THE ROSWELL PROPERTY OF THE PROPERTY OF THE

Well Plugging Plan Version: December, 2011 Page 5 of 5



STATE OF NEW MEXICO

OFFICE OF THE STATE ENGINEER ROSWELL

Scott A. Verhines, P.E.

State Engineer

DISTRICT II

1900 West Second St. Roswell, New Mexico 88201 Phone: (575) 622-6521 Fax: (575) 623-8559

April 17, 2013

BOPCO, L.P. P.O. Box 2760 Midland, Texas 79702

RE: Well Plugging Plan of Operations for C-1916

Greetings:

Enclosed is your copy of the Well Plugging Plan for the above referenced project. The attached Conditions of Approval modify your Plan in accordance with the Rules and Regulations Governing Well Driller Licensing; Construction, Repair and Plugging of Wells 19.27.4 NMAC adopted August 31, 2005 by the State Engineer. Should you have any questions about the Plan or Conditions of Approval please do not hesitate to contact our office.

Sincerely,

Catherine Goetz

Water Resource Specialist

District II Office of the State Engineer

Enclosures

cc: Office of the State Engineer Santa Fe Straub Corporation

Analytical Laboratory Report for: BOPCO



Account Representative: Willis Mossman

Production Water Analysis

Listed below please find water analysis report from: Perry R Bass Wsw, WATER SUPPLY **WELL**

Lab Test Number		Sample Date	
201301003615		02/13/2013	
Specific Gravity: TDS: pH:	1.100 153402 6.65		
Cations	. <u> </u>	mg/L_	
Calcium as Ca" Magnesium as Mg" Sodium as Na' Iron as Fe" Potassium as K' Barium as Ba" Strontium as Sr" Manganese as Mn"		2669 2188 52812 9.49 7466.0 0.28 86.46 0.46	
Anions Bicarbonate as HCO ₃		mg/L 171	
Sulfate as SO ₄ Chloride as Cl		6500 81500	STATE ENG ROSWEIN 2013 APR
Gases		mg/L	R - NGIN
Carbon Dioxide as CO ₂ Hydrogen Sulfide as H ₂ S Lab Comments: SURFACE TEMP.=65.7°F		30 0.0	APR -1 P 1: 19

Analytical Laboratory Report for: BOPCO



Account Representative: Willis Mossman

DownHole SAT[™] Scale Prediction @ 250 deg. F

Lab Test Number	Sample Date	Location	
201301003615	02/13/2013	WATER SUPPLY WELL	
Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)	
Calcite (CaCO3)	0.46	-0.05	
Strontianite (SrCO3)	0.00	-25.80	
Anhydrite (CaSO4)	6.85	1699.09	
Gypsum (CaSO4*2H2O)	1.55	710.25	
Barite (BaSO4)	0.07	-6.67	
Celestite (SrSO4)	0.23	-487.80	
Siderite (FeCO3)	3.44	0.04	
Halite (NaCl)	0.04	-545840.63	
Iron sulfide (FeS)	0.00	-1.34	

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) to positive (precipitating) values. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.





New Mexico Office of the State Engineer Transaction Summary

72121 All Applications Under Statute 72-12-1

Transaction Number: 199433

Transaction Desc: C 01916

File Date: 07/31/1980

Primary Status: E)

EXP

Secondary Status: EXP

Expired

Expired Permit

Person Assigned: myigil

Applicant: PERRY R. BASS

EVA	nte
EVE	1113

Date	Туре	Description	Comment	Processed By
07/31/1980	APP	Application Received	•	mvigil
08/04/1980	FIN ·	Final Action on application		mvigil
08/04/1980	WAP	General Approval Letter		mvigil
09/01/1981	EXP	Expired Permit (well tog late)		mvigil

Change To:

C 01916

WR File Nbr A

Acres

Diversion

Consumptive Purpose of Use

PRO 72-12-1 PROSPECTING OR DEVELOPMENT OF NATURAL

**Point of Diversion

RESOURCE

C 01916

605068 3582947*

3

I LOGO

"An (") after northing value indicates UTM location was derived from PLSS - see Help

Remarks

WATER SUPPLY WELL FOR THE DRILLING OF JAMES RANCH UNIT #12

Conditions

- 3 Appropriation and use of water under this permit shall not exceed a period of one year from the date of approval.
- 5A A totalizing meter shall be installed before the first branch of the discharge line from the well and the installation shall be acceptable to the State Engineer; the Engineer shall be advised of the make, model, serial number, date of installation, and initial reading of the meter prior to appropriation of water; pumping records shall be submitted to the District Supervisor for each calendar month on or before the 10th day of the following month.
- The well shall be plugged upon completion of the permitted use, and a plugging report shall be filed with the State Engineer within 10 days.

Action of the State Engineer

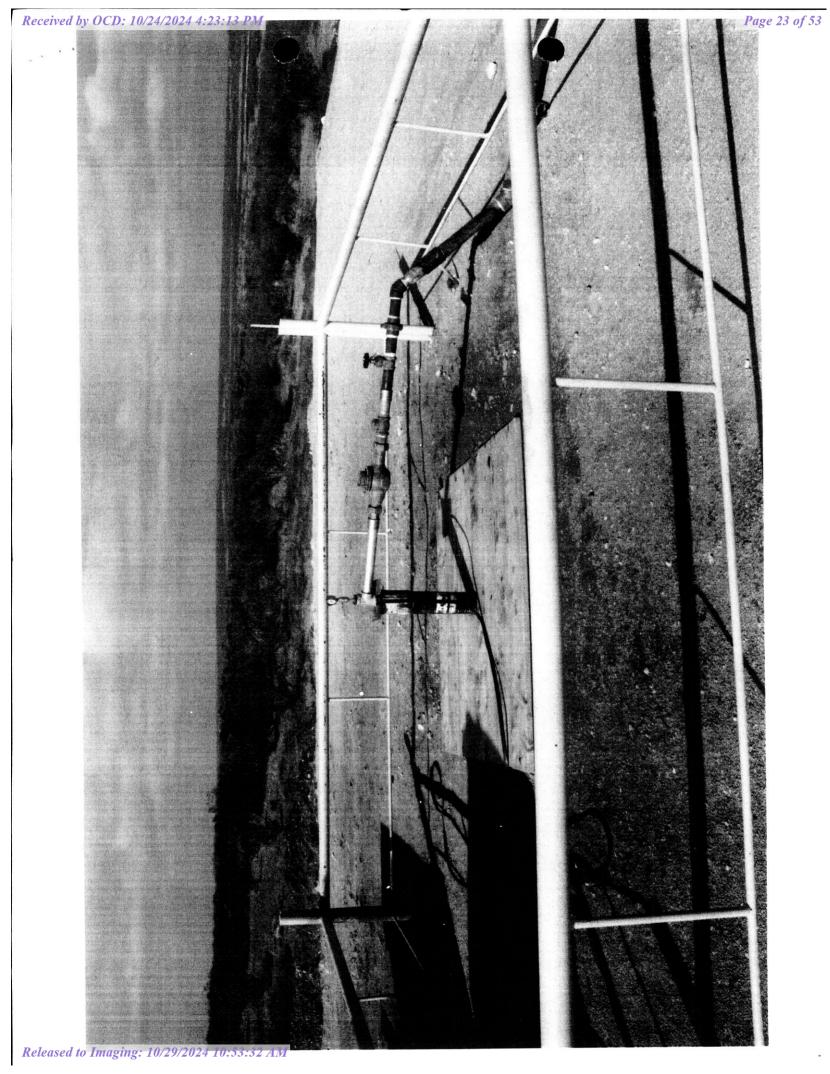
Approval Code: A - Approved Action Date: 08/04/1980 Log Due Date: 08/31/1981

State Engineer:

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.

Conditions of Approval for C-1916 abandonment:

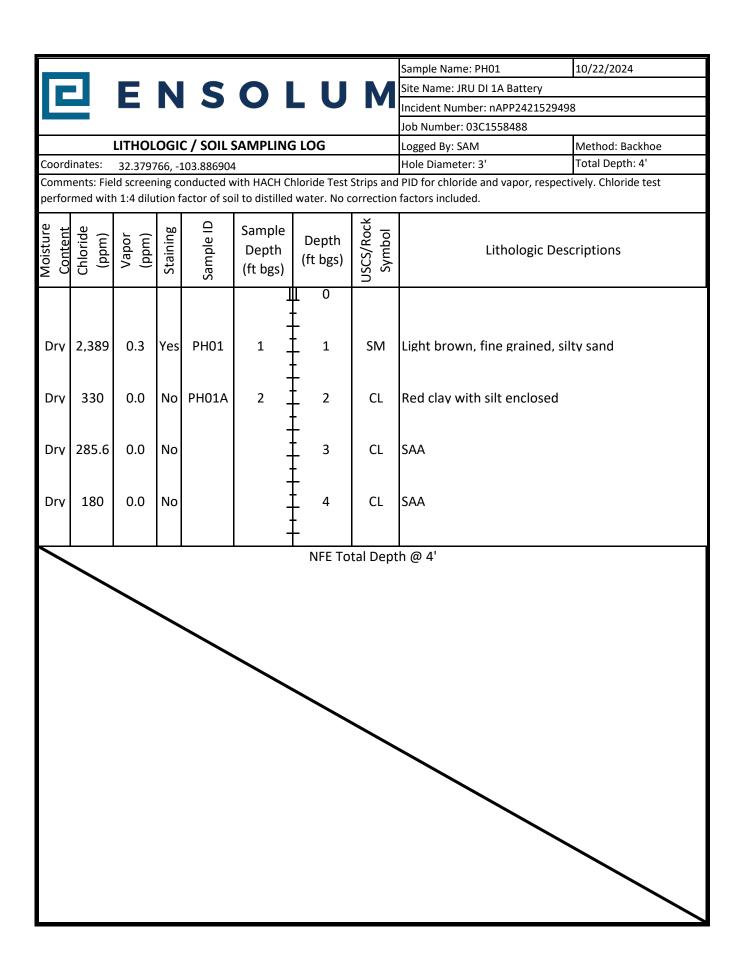
- 1) Plugging operations will be conducted in accordance with NMED, NMOCD, or other State or Federal agency having oversight for the above described project.
- 2) The well shall be plugged using a cement slurry (5.2 gals water per 94lb bag of Portland cement). It is understood that due to the high sulfate content Type V cement will be used as the data provided on water quality indicates 6,500 ppm sulfates. The cement grout will be pumped via tremie line from bottom up.
- 3) By item 2 above, the plan meets OSE requirements for tremie/grout abandonment, however, well records are not available to confirm well design/annular seals.

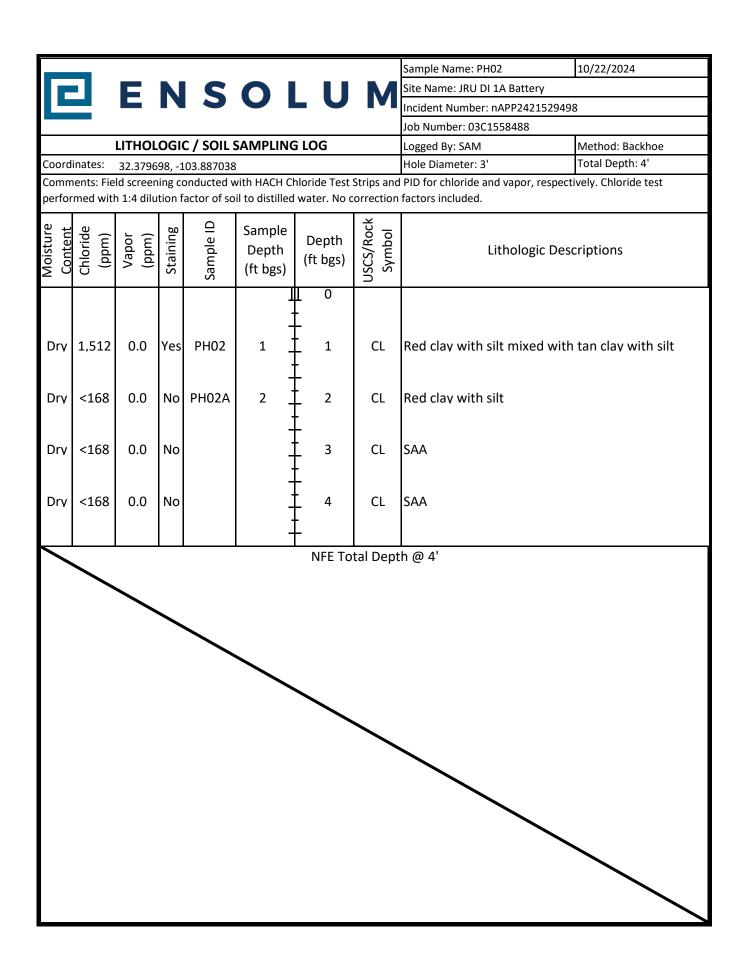




APPENDIX B

Lithologic Soil Sampling Logs







APPENDIX C

Photographic Log



Photographic Log

XTO Energy, Inc.

James Ranch Unit DI 1A Battery

NAPP2421529493





Photograph: 1 Date:8/9/2024

Description: Soil staining in release footprint

View: Southeast

Photograph: 2 Date: 8/9/2024

Description: Active leak View: Northwest





Photograph: 3 Date: 10/22/24

Description: Pothole activities

View: Southwest

Photograph: 4 Date: 10/22/2024

Description: Remediation activities

View: Northeast



APPENDIX D

Laboratory Analytical Reports & Chain of Custody Documentation



August 21, 2024

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: JRU DI 1A BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/15/24 13:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keine

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 08/15/2024 Sampling Date: 08/09/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: JRU DI 1A BATTERY Sampling Condition: Cool & Intact Project Number: 03C1558488 Sample Received By: Alyssa Parras

Project Location: XTO 32.37996-103.88669

Sample ID: SS 01 0.5' (H244957-01)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/17/2024	ND	2.07	104	2.00	2.84	
Toluene*	<0.050	0.050	08/17/2024	ND	1.98	99.1	2.00	2.26	
Ethylbenzene*	<0.050	0.050	08/17/2024	ND	1.97	98.5	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/17/2024	ND	5.84	97.3	6.00	1.46	
Total BTEX	<0.300	0.300	08/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8600	16.0	08/19/2024	ND	416	104	400	7.41	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2024	ND	227	113	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/16/2024	ND	216	108	200	6.73	
EXT DRO >C28-C36	<10.0	10.0	08/16/2024	ND					
Surrogate: 1-Chlorooctane	75.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 08/15/2024 Sampling Date: 08/09/2024

Reported: 08/21/2024 Sampling Type: Soil
Project Name: JRU DI 1A BATTERY Sampling Condition: Cool & Intact

Project Number: 03C1558488 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: XTO 32.37996-103.88669

ma/ka

Sample ID: SS 02 0.5' (H244957-02)

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/17/2024	ND	2.12	106	2.00	2.67	
Toluene*	<0.050	0.050	08/17/2024	ND	2.14	107	2.00	3.11	
Ethylbenzene*	<0.050	0.050	08/17/2024	ND	2.13	107	2.00	3.82	
Total Xylenes*	<0.150	0.150	08/17/2024	ND	6.63	110	6.00	3.61	
Total BTEX	<0.300	0.300	08/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7730	16.0	08/19/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2024	ND	227	113	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/16/2024	ND	216	108	200	6.73	
EXT DRO >C28-C36	<10.0	10.0	08/16/2024	ND					
Surrogate: 1-Chlorooctane	81.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 08/15/2024 Sampling Date: 08/09/2024

Reported: 08/21/2024 Sampling Type: Soil Project Name: JRU DI 1A BATTERY Sampling Condition: Cool & Intact

Sample Received By: Project Number: 03C1558488 Alyssa Parras

Project Location: XTO 32.37996-103.88669

Sample ID: SS 03 0.5' (H244957-03)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/17/2024	ND	2.12	106	2.00	2.67	
Toluene*	<0.050	0.050	08/17/2024	ND	2.14	107	2.00	3.11	
Ethylbenzene*	<0.050	0.050	08/17/2024	ND	2.13	107	2.00	3.82	
Total Xylenes*	<0.150	0.150	08/17/2024	ND	6.63	110	6.00	3.61	
Total BTEX	<0.300	0.300	08/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	08/19/2024	ND	416	104	400	7.41	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2024	ND	227	113	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/16/2024	ND	216	108	200	6.73	
EXT DRO >C28-C36	<10.0	10.0	08/16/2024	ND					
Surrogate: 1-Chlorooctane	74.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 08/15/2024 Sampling Date: 08/09/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: JRU DI 1A BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558488 Sample Received By: Alyssa Parras

Project Location: XTO 32.37996-103.88669

Sample ID: SS 04 0.5' (H244957-04)

Analyte	mg/kg		Analyzed By: JH						
	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/17/2024	ND	2.12	106	2.00	2.67	
Toluene*	<0.050	0.050	08/17/2024	ND	2.14	107	2.00	3.11	
Ethylbenzene*	< 0.050	0.050	08/17/2024	ND	2.13	107	2.00	3.82	
Total Xylenes*	<0.150	0.150	08/17/2024	ND	6.63	110	6.00	3.61	
Total BTEX	<0.300	0.300	08/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	08/19/2024	ND	416	104	400	7.41	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2024	ND	227	113	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/16/2024	ND	216	108	200	6.73	
EXT DRO >C28-C36	<10.0	10.0	08/16/2024	ND					
Surrogate: 1-Chlorooctane	78.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.1	% 49.1-14	8						

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Celeg & Frence



08/09/2024

Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 08/15/2024 Sampling Date:

Reported: 08/21/2024 Sampling Type: Soil

Project Name: JRU DI 1A BATTERY Sampling Condition: Cool & Intact Project Number: 03C1558488 Sample Received By: Alyssa Parras

Project Location: XTO 32.37996-103.88669

Sample ID: SS 05 0.5' (H244957-05)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/17/2024	ND	2.12	106	2.00	2.67	
Toluene*	<0.050	0.050	08/17/2024	ND	2.14	107	2.00	3.11	
Ethylbenzene*	<0.050	0.050	08/17/2024	ND	2.13	107	2.00	3.82	
Total Xylenes*	<0.150	0.150	08/17/2024	ND	6.63	110	6.00	3.61	
Total BTEX	<0.300	0.300	08/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/19/2024	ND	416	104	400	7.41	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2024	ND	227	113	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/16/2024	ND	216	108	200	6.73	
EXT DRO >C28-C36	<10.0	10.0	08/16/2024	ND					
Surrogate: 1-Chlorooctane	77.4 % 48.2-13		4						
Surrogate: 1-Chlorooctadecane	88.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

ENSOLUM TRACY HILLARD 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 08/15/2024 Sampling Date: 08/09/2024

Reported: 08/21/2024 Sampling Type: Soil

Project Name: JRU DI 1A BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558488 Alyssa Parras

Project Location: XTO 32.37996-103.88669

Sample ID: SS 06 0.5' (H244957-06)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/17/2024	ND	2.12	106	2.00	2.67	
Toluene*	<0.050	0.050	08/17/2024	ND	2.14	107	2.00	3.11	
Ethylbenzene*	<0.050	0.050	08/17/2024	ND	2.13	107	2.00	3.82	
Total Xylenes*	<0.150	0.150	08/17/2024	ND	6.63	110	6.00	3.61	
Total BTEX	<0.300	0.300	08/17/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	08/19/2024	ND	416	104	400	7.41	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/16/2024	ND	227	113	200	3.61	
DRO >C10-C28*	77.4	10.0	08/16/2024	ND	216	108	200	6.73	
EXT DRO >C28-C36	<10.0	10.0	08/16/2024	ND					
Surrogate: 1-Chlorooctane	86.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Celey D. Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



01 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name:	Encolum IIC			BILL TO		ANALYSIS REQUEST
Project Manager: Tracy Hillard	Tracy Hillard			P.O. #:		
Address: 3122 National Parks	Vational Parks Hwy	y		Company: XTO Energy	gy Inc.	
city: Carlsbad	J	State: NM	Zip: 88220	Attn: Amy Ruth		
Phone #: 575-9	575-937-3906			in	Green St.	
	: 03C1558488	Project Owner: XTO	XTO	city: Carlsbad		
Project Name:	JRU DI 1A Battery	Ŋ		State: NM Zip: 88220	20	
Project Location:	32.37996, -103.88669	8669		Phone #:		
Sampler Name: Jesse Dorman	esse Dorman			Fax #:		
FOR LAB USE ONLY			MATRIX	ESERV.	SAMPLING	
Lab I.D.	Sample I.D.	Sample Depth (feet)	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOLC OTHER:	BTEX TPH CHLORIDE	
-du io	1055	2,	~ \	~	1 1 01165	
2	6603	-			0946	
a	8038				10:05/	
V C	7.39	+			0000	
61	9055	+	4	+	136:01	
PLEASE NOTE: Liability and analyses. All claims including service. In no event shall Carr affiliates or surpressors arising	SE NOTE: Liability and Damages. Cardinal's liability and clie ses. All claims including those for negligence and any other or e. In no event shall Cardinals believe to the necformance sea or successors arising out of or nelated in the necformance.	ent's exclusive remedy for any cause whatsoever shall be de quental damages, including was services hereunder by Car	e remedy for any claim arising whether based in contract or tort, shall be limited to the amou every shall be deemed walked unless made in writing and received by Cadrinal within 30 day ages, including without limitation, business made in writing and received by Cadrinal writin 10 day seemender for Cadrinal reportifies of whether such plaim is based upon any of the above stat seemender for Cadrinal reportifies of whether such plaim is based upon any of the above stat seemender for Cadrinal reportifies of whether such plaim is based upon any of the above stat seemender for Cadrinal reportifies of whether such plaim is based upon any of the above stat seemed to the control of the co	PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the enabyses. All claims including those for negligence and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal writin's 30 days after completion of the applicable ranks, including those for negligence and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal writing and received by Cardinal writing and the cause of the property of	nt paid by the client for the ss after completion of the applicable d by client, its subsidiaries, fed reasons or otherwise	
Relinquished By:		Date:	Received By:		are emailed.	No Add'I Phone #: Please provide Email address: TMorrissey@ensolum.com
Relinquished By:	,	Date:	Received By:		REMARKS:	Indiana in the second s
		1 "			18255	Incident
Sampler - UPS - Bus - Ot			Cool Intact		P8-K-21 Rush hermometer ID #113 4,40	Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:		Corrected lemp. C	No. 1 See Street	8	Correction Factor 05°C	No No Corrected Temp °C



October 23, 2024

TACOMA MORRISSEY
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: JRU DI 1A BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 10/22/24 15:27.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

ENSOLUM TACOMA MORRISSEY 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 10/22/2024 Reported: 10/23/2024

Project Name: JRU DI 1A BATTERY
Project Number: 03C1558488

Project Location: XTO 32.37996-103.88669

Sampling Date: 10/22/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: PH01 1' (H246446-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2024	ND	1.88	94.2	2.00	3.12	
Toluene*	<0.050	0.050	10/22/2024	ND	2.00	99.9	2.00	2.61	
Ethylbenzene*	<0.050	0.050	10/22/2024	ND	2.02	101	2.00	2.44	
Total Xylenes*	<0.150	0.150	10/22/2024	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	10/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	10/23/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<20.0	20.0	10/23/2024	ND	212	106	200	4.76	R-07
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	224	112	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.8	% 49.1-14	8						

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Analytical Results For:

ENSOLUM TACOMA MORRISSEY 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

 Received:
 10/22/2024
 Sampling Date:
 10/22/2024

 Reported:
 10/23/2024
 Sampling Type:
 Soil

Project Name: JRU DI 1A BATTERY Sampling Condition: Cool & Intact
Project Number: 03C1558488 Sample Received By: Alyssa Parras

Project Location: XTO 32.37996-103.88669

Sample ID: PH01A 2' (H246446-02)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2024	ND	1.88	94.2	2.00	3.12	
Toluene*	<0.050	0.050	10/22/2024	ND	2.00	99.9	2.00	2.61	
Ethylbenzene*	<0.050	0.050	10/22/2024	ND	2.02	101	2.00	2.44	
Total Xylenes*	<0.150	0.150	10/22/2024	ND	6.09	102	6.00	2.01	
Total BTEX	<0.300	0.300	10/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	10/23/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<20.0	20.0	10/23/2024	ND	212	106	200	4.76	R-07
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	224	112	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					
Surrogate: 1-Chlorooctane	94.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.4	% 49.1-14	8						

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Analytical Results For:

ENSOLUM TACOMA MORRISSEY 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 10/22/2024 Reported:

10/23/2024

Project Name: JRU DI 1A BATTERY Project Number: 03C1558488

Project Location: XTO 32.37996-103.88669 Sampling Date: 10/22/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras

Sample ID: PH02 1' (H246446-03)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2024	ND	1.89	94.6	2.00	8.23	
Toluene*	<0.050	0.050	10/23/2024	ND	2.03	101	2.00	9.70	
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	2.07	104	2.00	11.1	
Total Xylenes*	<0.150	0.150	10/23/2024	ND	6.21	103	6.00	11.4	
Total BTEX	<0.300	0.300	10/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	10/23/2024	ND	448	112	400	3.64	QM-07
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<20.0	20.0	10/23/2024	ND	212	106	200	4.76	R-07
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	224	112	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM TACOMA MORRISSEY 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 10/22/2024 Sampling Date: 10/22/2024

Reported: Sampling Type: Soil 10/23/2024 Project Name: JRU DI 1A BATTERY Sampling Condition:

Cool & Intact Project Number: 03C1558488 Sample Received By: Alyssa Parras

Project Location: XTO 32.37996-103.88669

Sample ID: PH02A 2' (H246446-04)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2024	ND	1.89	94.6	2.00	8.23	
Toluene*	<0.050	0.050	10/23/2024	ND	2.03	101	2.00	9.70	
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	2.07	104	2.00	11.1	
Total Xylenes*	<0.150	0.150	10/23/2024	ND	6.21	103	6.00	11.4	
Total BTEX	<0.300	0.300	10/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/23/2024	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<20.0	20.0	10/23/2024	ND	212	106	200	4.76	R-07
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	224	112	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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Analytical Results For:

ENSOLUM TACOMA MORRISSEY 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 10/22/2024 Reported: 10/23/2024

JRU DI 1A BATTERY

Project Name: JRU DI 1A BA Project Number: 03C1558488

Project Location: XTO 32.37996-103.88669

Sampling Date: 10/22/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: SS07 0.5' (H246446-05)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2024	ND	1.89	94.6	2.00	8.23	
Toluene*	<0.050	0.050	10/23/2024	ND	2.03	101	2.00	9.70	
Ethylbenzene*	<0.050	0.050	10/23/2024	ND	2.07	104	2.00	11.1	
Total Xylenes*	<0.150	0.150	10/23/2024	ND	6.21	103	6.00	11.4	
Total BTEX	<0.300	0.300	10/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	10/23/2024	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<20.0	20.0	10/23/2024	ND	212	106	200	4.76	R-07
DRO >C10-C28*	<10.0	10.0	10/23/2024	ND	224	112	200	4.82	
EXT DRO >C28-C36	<10.0	10.0	10/23/2024	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.5	% 49.1-14	8						

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Notes and Definitions

R-07 The Reporting Limit for this analyte has been raised to account for target analyte concentration in the solvent.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Relinquished By:

Received By:

REMARKS:

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

> Observed Temp. Time:

, r. c.

Sample Condition
Cool Intact
Ves Ves
No No

CHECKED BY: (Initials)

Turnaround Time: *

Mornschillen von von Kynningen Benson

Bacteria (only) Sample Condition
Cool Intact Observed Temp. °C

Yes Yes
No No Corrected Temp. °C

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



(575) 393-2326 FAX (575) 393-2476

Company Name: Ensolum, LLC		BIII TO	
			ANALYSIS REQUEST
Project Manager: \2.0003 \	Morrissey	P.O.#:	
Address: 3122 National Parks Hwy	•	Company: XTO The raw ha	
City: Carlsbad	State: NM Zip: 88220	Hos	
Phone #: 337-257-8307	Fax #:	SS:	
Project #: 03C1558488	Project Owner:	city: Cartstone	
Project Name: WW DI M	Battery	State: NM Zip: 89775	
Project Location:		Phone #:	
Sampler Name: Shorele Bo	analis	Fax #:	
FOR LAB USE ONLY		PRESERV. SAMPLING	
Lab I.D. Sample I.D.	(feet))RAB OR (C)OM CONTAINERS ROUNDWATER ASTEWATER DIL L UDGE	THER: ID/BASE: IC/COOL S THER: THER:	
1049	×	2	
e PHOW	2 6	05:180	
Nation N	6	09:35	
ングランス	2	1 1 09:38 + + +	
5	0.5	[[D 2dm 0: Sq]]]	
5			
75	X X X	X X X ES: BO HILLOR X	0000
LEASE NOTE: Liability and Damages. Cardinal's liability and clien	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the	r tort, shall be limited to the amount paid by the client for the	LONON MONO!
nalyses. All claims including those for negligence and any other ca service. In no event shall Cardinal be liable for incidental or consequence or successors arising out of or related to the performance or	analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In one event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, infiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	received by Cardina within 30 days after completion of the applicable ss of use, or loss of profits incurred by client, its subsidiaries, based upon any of the above stated reasons or otherwise.	
reinquisited by.	Received By:	ult: Yes	Add'I Phone #:
THE PROPERTY	Time:	The results are ciliation. Flease Ji	r wase browne cinal address:

UM. COM

<u>District I</u> 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**

QUESTIONS

Action 395721

QUESTIONS

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	395721
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2421529493
Incident Name	NAPP2421529493 JAMES RANCH UNIT DI 1A BATTERY @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	James Ranch Unit DI 1A Battery
Date Release Discovered	07/26/2024
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications fo	or the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion Other (Specify) Produced Water Released: 15 BBL Recovered: 0 BBL Lost: 15 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Leak was located on a tester 4" T

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**

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

QUESTIONS, Page 2

Action 395721

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	11 e, NIVI 07 303
QUESTI	ONS (continued)
Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380 Action Number: 395721 Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response	
The responsible party must undertake the following actions immediately unless they could create a s	T
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Colton Brown Title: Environmental Advisor

Email: colton.s.brown@exxonmobil.com

Date: 10/24/2024

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**

QUESTIONS, Page 3

Action 395721

QUESTIONS (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	395721
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)	
What method was used to determine the depth to ground water	NM OSE iWaters Database Search	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between 1 and 5 (mi.)	
A subsurface mine	Between 1 and 5 (mi.)	
An (non-karst) unstable area	Zero feet, overlying, or within area	
Categorize the risk of this well / site being in a karst geology	High	
A 100-year floodplain	Between 1 and 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	No	

ed to the appropriate district office no later than 90 days after the release discovery date.		
ed to the appropriate district office no later than 90 days after the release discovery date.		
· · · · · · · · · · · · · · · · · · ·		
Yes		
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Yes		
No		
n milligrams per kilograms.)		
8600		
77.4		
77.4		
0		
0		
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation.		
10/30/2024		
11/30/2024		
12/05/2024		
3450		
300		
3450		
300		
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I

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

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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

QUESTIONS, Page 4

Action 395721

QUESTIONS (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	395721
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes	
Which OCD approved facility will be used for off-site disposal	HALFWAY DISPOSAL AND LANDFILL [fEEM0112334510]	
OR which OCD approved well (API) will be used for off-site disposal	Not answered.	
OR is the off-site disposal site, to be used, out-of-state	Not answered.	
OR is the off-site disposal site, to be used, an NMED facility	Not answered.	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.	
(In Situ) Soil Vapor Extraction	Not answered.	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.	
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.	
OTHER (Non-listed remedial process)	Not answered.	

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement

Name: Colton Brown
Title: Environmental Advisor

Email: colton.s.brown@exxonmobil.com

Date: 10/24/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

Released to Imaging: 10/29/2024 10:53:32 AM

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

QUESTIONS, Page 5

Action 395721

QUESTIONS (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	395721
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

District III

District I
1625 N. French Dr., Hobbs, NM 88240
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District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

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QUESTIONS, Page 6

Action 395721

QUESTIONS (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	395721
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	395289
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/01/2024
What was the (estimated) number of samples that were to be gathered	30
What was the sampling surface area in square feet	3450

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 395721

CONDITIONS

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	395721
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created B	/ Condition	Condition Date
scwells	Remediation plan approved. Submit remediation closure report to the OCD by 1/27/25.	10/29/2024