ELCHER AN	BO TRUCK ew Mexico 88241 • Office (\$75) 391-13 lew Mexico 88210 • Office (\$75) 736-5	19687 • Fax (575) 736-154	WATER TRANSFER
XTO	HOME VARO SALESMAN COMPANY REP	Dan	3-21-24 Robinson
DESCRIPTION Arove to location	KS 426 NM BioD = 5:	Eddy ROOM	426 c T B
drove to location of berrals grom unload in the b	atters.	Fresh KOL Bone	
		Dog Chan Recorder Propers	
Jesus Rios	Congres Spenierines Printer	Other	TAX

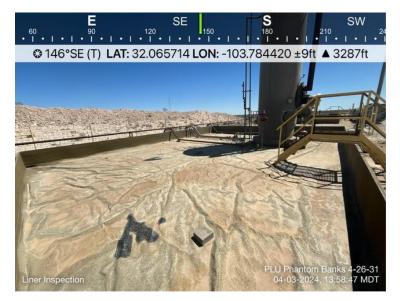
ENSOLUM

		New Mex	cico Site Characte	erization		
REFERENCE		9	SITE INFORMATION			COMMENTS
C-141		Site Name:	PLU Phantom Banks 4-20	5-31		
C-141		Coordinates:	32.0658852, -103.7845	30		
C-141		Incident Number:	NA			
C-141		Land Owner:	Federal			
NMOCD O&G Map		Site Elevation (ft):	3,274			
Wildeb odd Map		Site Lievation (it).	3)27 1			
			<u>DRMATION</u>			
		Well/Soil Boring	2nd Closest Water			COMMENTS
		220220102462501	FAL			
	Name: Distance from Site (ft):	320330103462501	Name: Distance from Site (ft):	C-0177 5,807		
	Direction from Site:	4,180 Southeast	Direction from Site:	Southwest		
_	Elevation:	3,254	Elevation:	3,264		
Cross reference USGS	DTW (ft):	275	DTW (ft):	300		
Map, NMOCD Map, and NMOSE Database	Total Depth (ft):	380	Total Depth (ft):	325		
and minose saturate	Date of most recent water	1/29/1998	Date of most recent water	9/16/1977		
	level measurement:		level measurement:			
	Coordinates:	32.0585, -103.7741	Coordinates:	32.0572, -103.8004 evation than the Site		
	20 feet lower in ele		TO leet lower in ele TED DTW @ SITE:	evation than the Site		
		ESTIIVIA	>100'			
		CLOSEST SIG	NIFICANT WATER SOURCE			
NMOCD O&G Map		Type:	Stream			
NIVIOCD O&G IVIAP		Distance (ft):	9,453			
		Direction:	Northwest			
0.444	NO Bidabis subsection	·	CEPTORS		Distance from	Site (ft) / Comments
C-141	-	pact groundwater or surface				
NMOCD O&G Map			or any other significant waterc	ourse?	9,453	Northwest
NMOCD O&G Map	· · · · · · · · · · · · · · · · · · ·	ebed, sinkhole, or playa lake?			63,409	Southwest
OpenEnviroMap			chool, hospital, institution, or c		6,843	Satellite suggests residence
NMOCD O&G Map		· · · · · · · · · · · · · · · · · · ·	by < 5 houses for domestic or	stock watering?	5,807	Southwest, C-0177
NMOCD O&G Map	NO ≤ 1000 ft of any of	her fresh water well or spring	g?		4,180	Southeast, USGS well
OpenEnviroMap	NO ≤ Municipal bound	daries or a defined municipal	fresh water well field		98,359	Northwest, Malaga
National Wetlands Inventory	NO ≤ 300 ft of a wetla	nd?			1,311	South
NMED Registered Mines Map	NO overlying a subsur	face mine			85,065	Northwest, Salt mine
NMOCD O&G Map	NO overlying unstable geology (HIGH KARST)?					Southwest
NMOCD O&G Map	Medium karst potential					
FEMA map	NO in a 100-year floor	Iplain?			1,766	Northwest
C-141	NO Did the release im	pact areas not on an explora	tion, development, production	or storage site?		•
		NMOCD TABLE 1	CLOSURE CRITERIA			
			LSE			
	DRO+ GRO: 1,000			es: 20,000 mg/kg		
	- DKO+ GKO. 1,000	mg/kg TPH: 2,5	oo mg/kg- Chioriae	-5. 20,000 mg/kg		

PLU Phantom Banks 4-26-31 USA Battery

Liner Inspection: 4/3/24

Notes: Liner intact and in good condition. No tears or holes.











USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:		Geographic Area:		
Groundwater	~	United States	~	GO

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Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

Agency code = usgs

site_no list =

• 320330103462401

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 320330103462401 26S.31E.08.321434

Table of data Tab-separated data

Eddy County, New Mexico Latitude 32°03'30", Longitude 103°46'24" NAD27

Land-surface elevation 3,251 feet above NAVD88

The depth of the well is 380 feet below land surface.

This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national aquifer.

This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

<u>Graph of dat</u>	<u>ta</u>									
Reselect per	<u>riod</u>									
Date	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1983-02-16	5	D	62610		2972.78	NGVD29	1	Z		
1983-02-16	5	D	62611		2974.42	NAVD88	1	Z		
1983-02-16	5	D	72019	276.58			1	Z		
1987-10-21	L	D	62610		2972.14	NGVD29	1	Z		
1987-10-21	L	D	62611		2973.78	NAVD88	1	Z		
1987-10-21	L	D	72019	277.22			1	Z		
1992-11-05	5	D	62610		2973.40	NGVD29	Р	0		
1992-11-05	5	D	62611		2975.04	NAVD88	Р	0		
1992-11-05	5	D	72019	275.96			Р	0		
1998-01-29)	D	62610		2973.87	NGVD29	1	S		
1998-01-29)	D	62611		2975.51	NAVD88	1	S		
1998-01-29)	D	72019	275.49			1	S		

Explanation			

Section Code Description

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	Р	Pumping
Method of measurement	0	Observed.
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	Α	Approved for publication Processing and review completed.

Questions or Comments <u>Automated retrievals</u> <u>Help</u> **Data Tips** Explanation of terms Subscribe for system changes News

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

Policies and Notices

Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2023-10-12 13:29:07 EDT 0.3 0.24 nadww02

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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 330085

QUESTIONS

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	330085
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2409247597
Incident Name	NAPP2409247597 PLU PHANTOM BANKS 04-26-31 USA BATTERY @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source				
Please answer all the questions in this group.				
Site Name	PLU Phantom Banks 04-26-31 USA Battery			
Date Release Discovered	03/21/2024			
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 for 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 Treating Tower Produced Water Released: 8 BBL Recovered: 8 BBL Lost: 0 BBL.				
Is the concentration of chloride in the produced water >10,000 mg/l	Yes				
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)	Not answered.				

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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 2

Action 330085

Phone:(505) 476-3470 Fax:(505) 476-3462					
QUESTIONS (continued)					
Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380 Action Number: 330085 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)				
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. 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	safety hazard that would result in injury.				
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.				
	lation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ited or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.				
to report and/or file certain release notifications and perform corrective actions for rele the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases 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 it 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: Alan Romero Title: Regulatory Analyst				

Email: alan.romero1@exxonmobil.com

Date: 04/04/2024

District I
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QUESTIONS, Page 3

Action 330085

QUESTIONS (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	330085
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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	U.S. Geological Survey	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 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 ½ and 1 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between 1000 (ft.) and ½ (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Greater than 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Medium	
A 100-year floodplain	Between 1000 (ft.) and ½ (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	No	

Remediation Plan		
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.		
Requesting a remediation plan approval with this submission	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.		
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	Yes	
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.		
On what estimated date will the remediation commence	04/03/2024	
On what date will (or did) the final sampling or liner inspection occur	04/03/2024	
On what date will (or was) the remediation complete(d)	04/03/2024	
What is the estimated surface area (in square feet) that will be remediated	1200	
What is the estimated volume (in cubic yards) that will be remediated	0	
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.		

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.

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

QUESTIONS, Page 4

Action 330085

QUESTIONS (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	330085
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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.)	
Is (or was) there affected material present needing to be removed	No
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
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.	

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: Alan Romero Title: Regulatory Analyst

Email: alan.romero1@exxonmobil.com

Date: 04/04/2024

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.

District I

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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 6

Action 330085

QUESTIONS (conf	tinuea)
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Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	330085
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	328455
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	04/03/2024
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	1200

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	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	Yes	
What was the total surface area (in square feet) remediated	1200	
What was the total volume (cubic yards) remediated	0	
Summarize any additional remediation activities not included by answers (above)	All fluids were recovered and cleaned up from lined containment and liner integrity is intact, good condition.	

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 (in .pdf format) 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.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement

Name: Alan Romero Title: Regulatory Analyst

Email: alan.romero1@exxonmobil.com

Date: 04/04/2024

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CONDITIONS

Action 330085

CONDITIONS

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	330085
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	/ Condition	Condition Date
scwells	None	4/19/2024