

Liner Inspection and Closure Request

BTA Oil Producers, LLC East Loving SWD Eddy County, New Mexico Unit Letter "A", Section 15, Township 23 South, Range 28 East Latitude 32.309282 North, Longitude 104.068262 West NMOCD Incident # nAPP2329051186

Prepared For:

BTA Oil Producers 104 S. Pecos St. Midland, TX 79701

Prepared By:

Hungry Horse, LLC 4024 Plains Hwy Lovington, NM 88260 Office: (575) 393-3386

October 2023

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Project Manager
bwells@hungry-horse.com

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The following *Liner Inspection and Closure Request* serves as a condensed update on field activities undertaken at the afore referenced Site.

Background:

The site is located in Unit Letter A (NE/NE), Section 15, Township 23 South, Range 28 East, approximately two and a half miles north east of Loving, in Eddy County, New Mexico. The location is on private land. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

The release occurred within an earthen containment lined with poly liner; Latitude 32.309282 North, Longitude 104.068262 West. The Initial NMOCD Form C-141 indicated that on October 16, 2023 approximately 300 bbls of processed water was released due to a PD pump failure. A crew was dispatched to the site with a vacuum truck. The pump was repaired and 300 bbls of fluid were recovered. Previously submitted pages of the NMOCD Form C-141 are available on the NMOCD Imaging System. NMOCD Form Initial C-141 is also included as Attachment VI.

NMOCD Site Classification:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed in an effort to determine the horizontal distance to known water sources within a half mile radius of the Release Site. Approximate depth to groundwater was determined using maintained and published water well data. Karst mapping indicates the site is located in a Karst designated area. Karst and Wetland Maps are provided as Attachment I. Depth to groundwater information is provided as Attachment IV and the results are depicted on Figures 2 & 3.

A total of eight water wells were located within a half mile of the release area. With depth to water ranging between 10 to 57 feet bgs. It was also determined that the release occurred within a Karst designated area. However, due to the release being contained within a lined containment area and all fluid was recovered, a liner inspection was scheduled. Utilizing this information, the NMOCD Closure Criteria for the Site is depicted in the table below.

Depth to Groundwater	Constituent	Method	Limit
	Chloride	EPA 300.0 or SM4500 CLB	600 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 Method 8015M Ext	100 mg/kg
<50'	GRO + DRO	EPA SW-846 Method 8015M Ext	N/A
	BTEX	EPA SW-846 Methods 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Methods 8021B or 8260B	10 mg/kg



Liner Inspection:

The release of 300 bbls of produced water occurred on October 16, 2023, due to the failure of the PD pump. A vacuum truck recovered 300 bbls of fluid. The released did not leave the lined containment, hit pad, or go offsite. On November 16, 2023, Hungry Horse LLC notified NMOCD that a liner inspection would be conducted on November 21, 2023. Email correspondence is provided as Attachment II.

On November 21, 2023, Hungry Horse personnel arrived on location to inspect the liner. The liner and containment were thoroughly inspected form edge to edge, as well as around the tanks and process equipment installed on the liner itself (reference Attachment III – Site Photographs). The liner was found to be in place, intact, with no visible, breaks, or tears. There was no evidence of the release escaping the containment area. A completed Liner Inspection Form is attached as Attachment V.

Closure Request:

The Liner Inspection and correspondence with NMOCD were conducted in accordance with applicable NMOCD Regulations.

Based upon the reported volume recovered from the release and a thorough liner inspection with photographs demonstrating an intact, untorn, unbroken liner with no evidence of release escaping containment, BTA Oil Producers LLC respectfully request the closure of the East Loving SWD location, incident nAPP2329051186.

Limitations:

Hungry Horse, LLC, has prepared this *Liner Inspection and Closure Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Hungry Horse has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Hungry Horse has not conducted an independent examination of the facts contained in referenced materials and statements. Hungry Horse has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Hungry Horse notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.



Distribution:

BTA Oil Producers, LLC

104 S. Pecos St. Midland, TX 79701

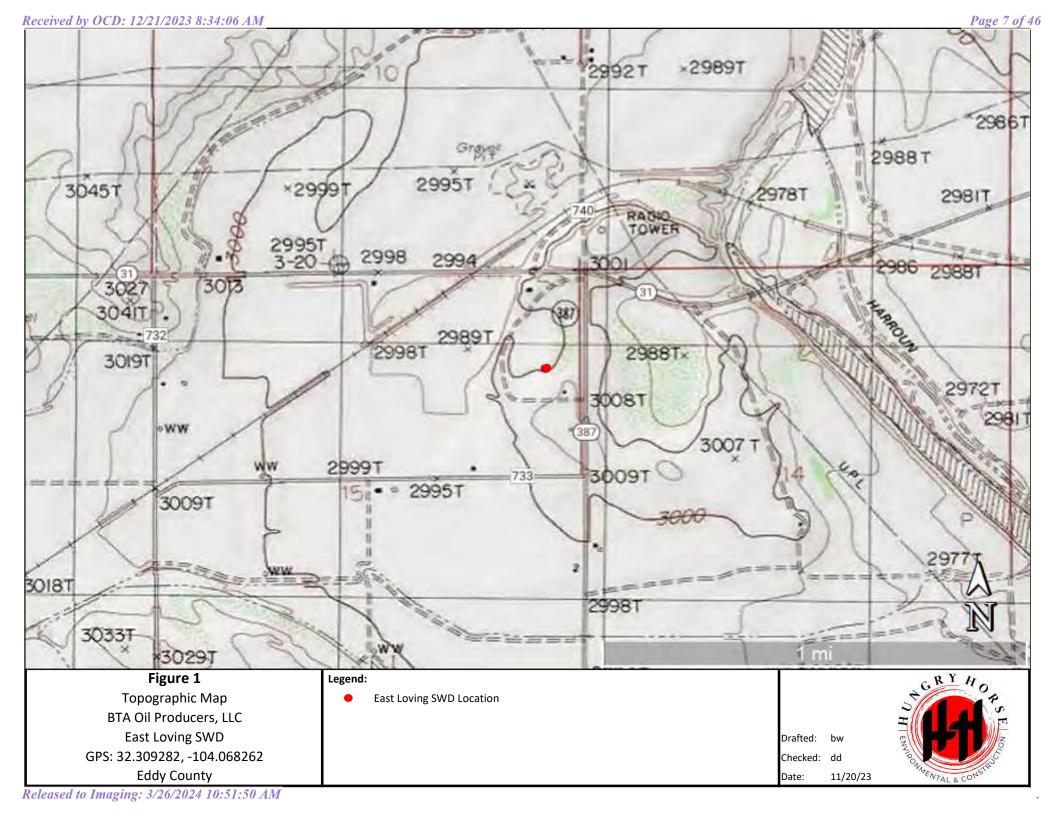
New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division, District 2 811 S. First St. Artesia, NM 88210

Chevron USA

PO Box 285 Houston, TX 77001

Figures



Page 8 of 46 Received by OCD: 12/21/2023 8:34:06 AM



Figure 2

OSE POD Locations Map BTA Oil Producers, LLC East Loving SWD

GPS: 32.309282, -104.068262

Eddy County

- East Loving SWD Location
- Plugged OSE Water Well
- Active OSE Water Well
- Pending OSE Water Well
- Unknown OSE Water Well

Checked: dd 11/20/23

Drafted:

Date:

Released to Imaging: 3/26/2024 10:51:50 AM

Received by OCD: 12/21/2023 8:34:06 AM Page 9 of 46

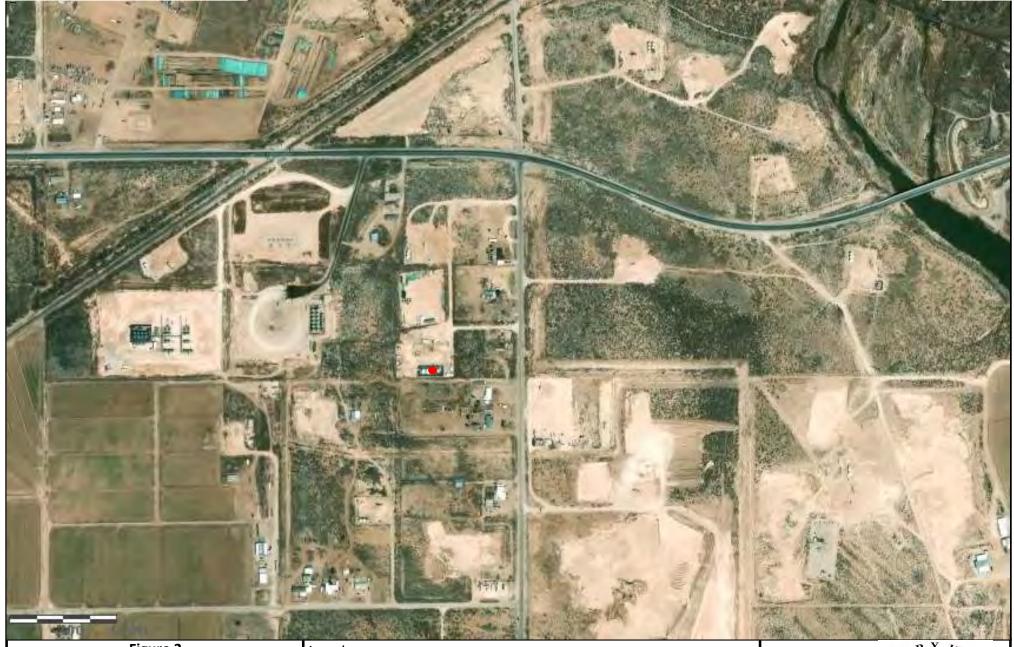


Figure 3

USGS Well Locations Map BTA Oil Producers, LLC East Loving SWD

GPS: 32.309282, -104.068262

Eddy County

Legend:

East Loving SWD Location

Drafted: bw
Checked: dd
Date: 11/20/23



Received by OCD: 12/21/2023 8:34:06 AM Page 10 of 46 100 ft

Figure 4

Liner Inspection Map BTA Oil Producers, LLC East Loving SWD GPS: 32.309282, -104.068262

Eddy County

Legend:

Release Within Lined Containment Area

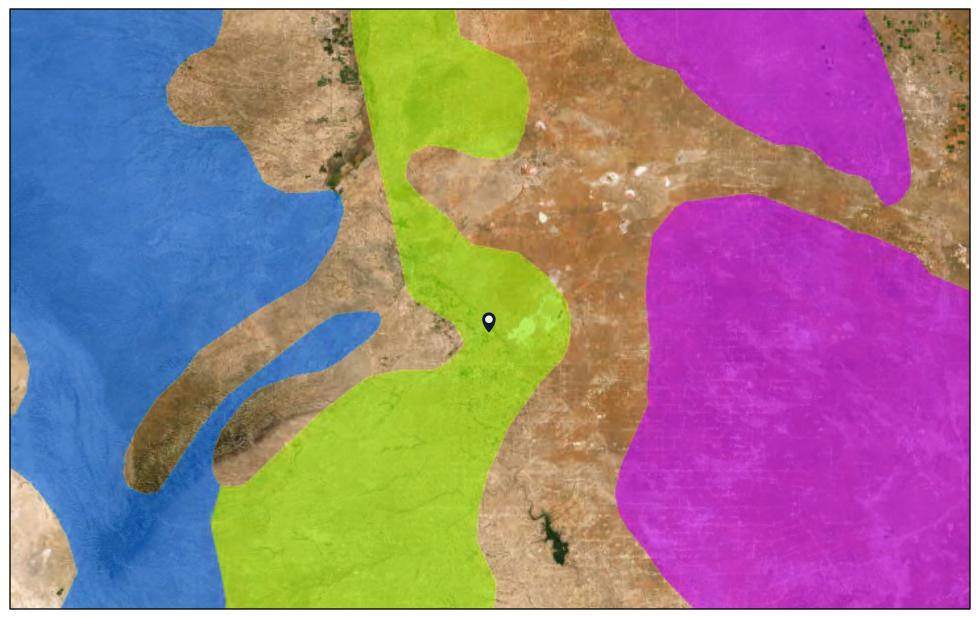
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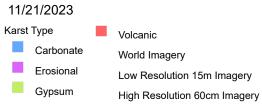
11/20/23



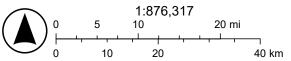
Attachment I Karst and Wetland Maps

East Loving SWD





High Resolution 30cm Imagery Citations 150m Resolution Metadata



U.S. Geological Survey Open-File Report 2004-1352, Caves and Karst in the U.S. National Park Service, AGI Karst Map of the US., Earthstar Geographics



East Loving SWD



November 21, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Lake

Freshwater Forested/Shrub Wetland

Other

Freshwater Pond



This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Attachment II NMOCD Correspondence

Daniel Dominguez

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

Thursday, November 16, 2023 3:54 PM Sent:

To: **Daniel Dominguez**

Kelton Beaird; Librado Castillo; Hamlet, Robert, EMNRD; Bratcher, Michael, EMNRD Cc:

Subject: RE: [EXTERNAL] Liner Inspection

Hi Daniel,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

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/

From: Daniel Dominguez <ddominguez@hungry-horse.com>

Sent: Thursday, November 16, 2023 3:12 PM

To: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov>

Cc: Kelton Beaird < KBeaird@btaoil.com >; Librado Castillo < LCastillo@btaoil.com >

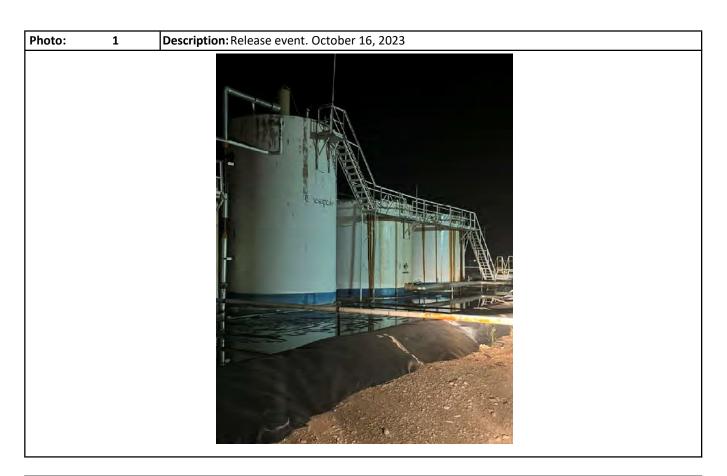
Subject: [EXTERNAL] Liner Inspection

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

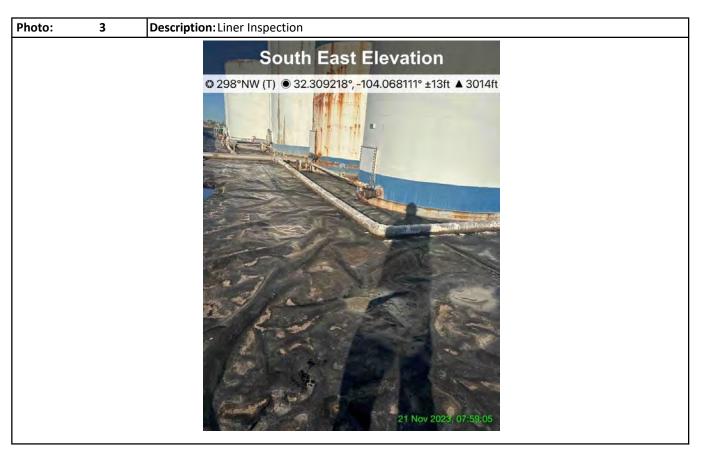
We will be conducting a liner inspection at the East Loving SWD (nAPP2329051186) on Tuesday November 21, 2023 at 8 am. This is our 2 day notice.

Daniel Dominguez Environmental Manager Hungry Horse, LLC (m) 575-408-3134 ddominguez@hungry-horse.com

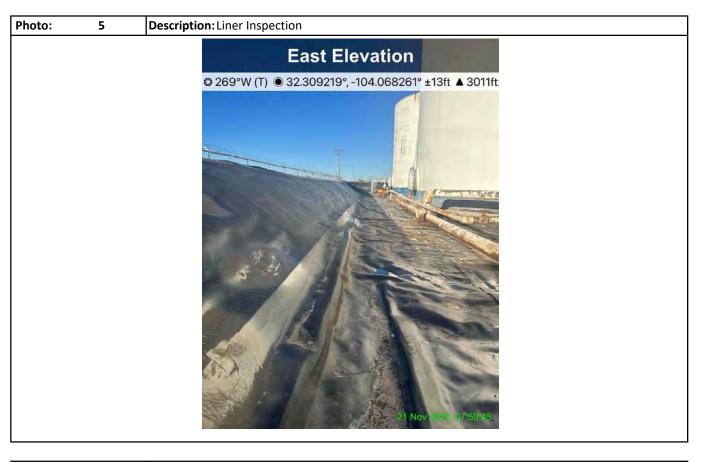
Attachment III Site Photographs

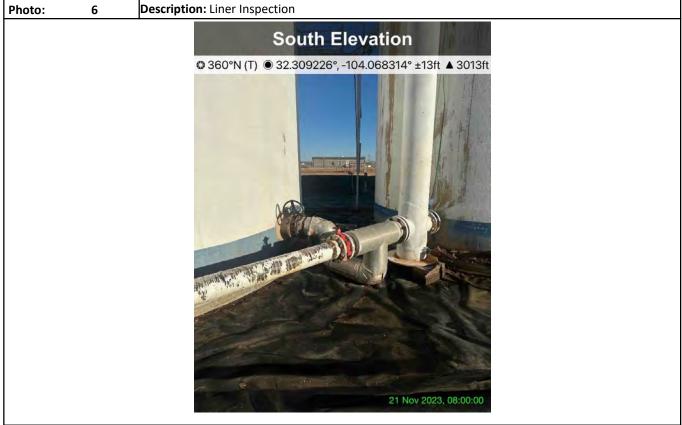


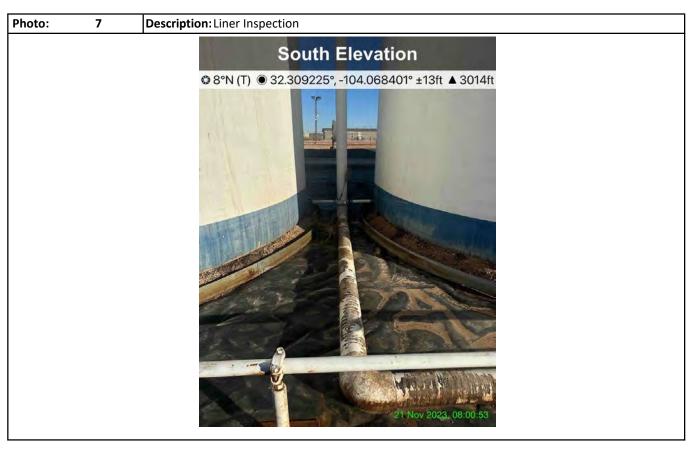


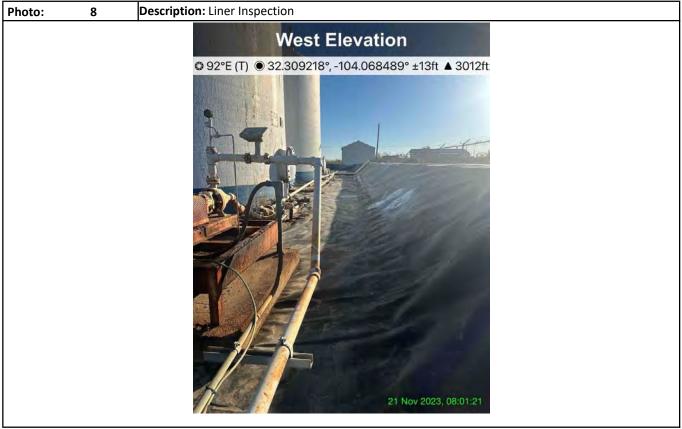


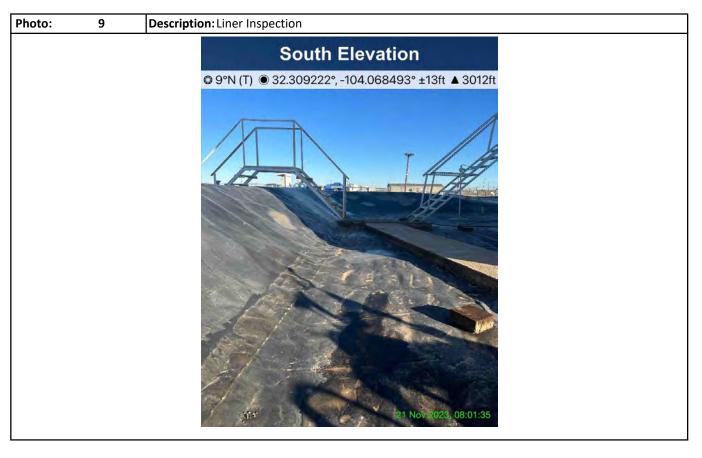




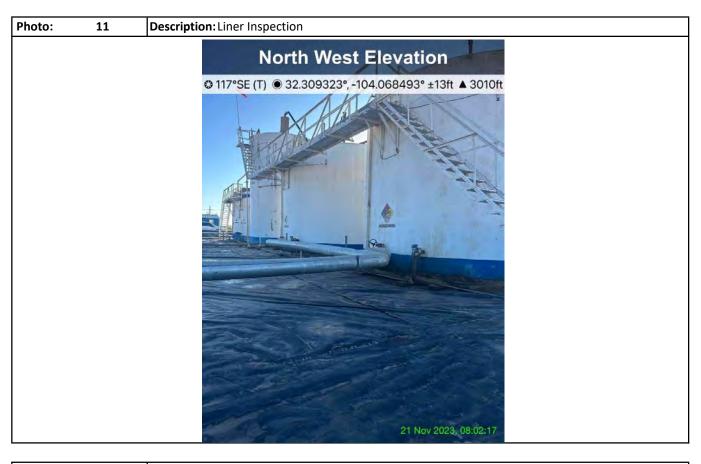


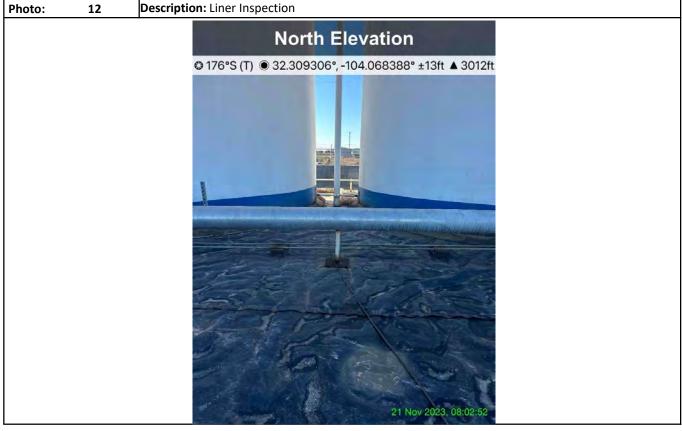


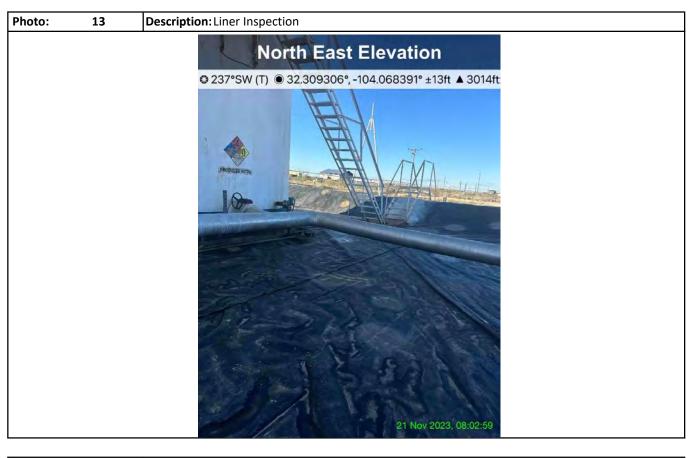




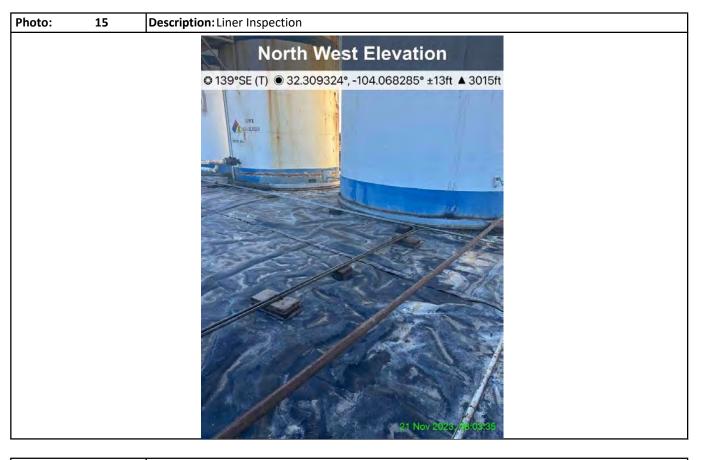


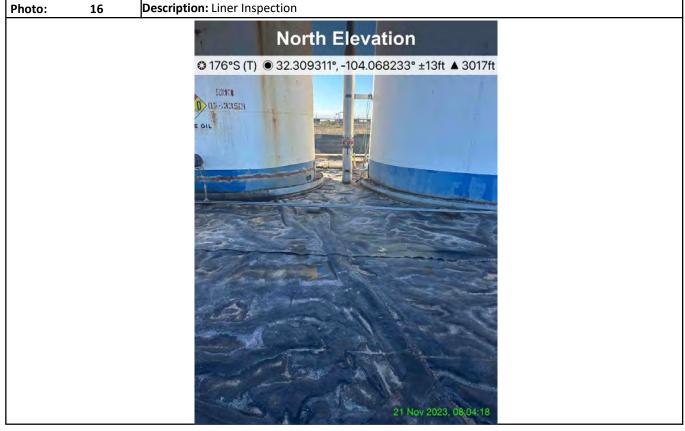












Attachment IV Depth to Groundwater



Wells with Well Log Information

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

C 02503

C 00616

C 00269

C 02189

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

POD

C

CUB

C

C

CUB

County ED

ED

ED

ED

ED

ED

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

(quarters	are smalle			/	(NAD83	UTM in meters)	s) (in feet)						
Source Shallow	q q q 6416 4 2 2		Tws 23S	Rng 28E	X 587676	Y 3575280*	Distance Start Date 184 07/21/1950	Finish Date 07/23/1950	Log File Date 01/05/1953	Depth Well 160	Depth Water	Driller KIMMEL, J.F.	Numbe 153
Shallow	4 2	15	23S	28E	587679	3574874*	227 08/27/1996	08/29/1996	09/03/1996	70	12	OSBOURN, FLOYD MILTON	353
Shallow	1 3 1	14	23S	28E	587982	3574978*	295 10/22/1980	12/05/1980	12/09/1980	120	30	BRININSTOOL, M.D.	842
Shallow	4 4 2	15	23S	28E	587778	3574773*	332 03/01/1958	03/30/1958	04/08/1958	240	35	FREEK, R.H.	212
Shallow	4 4 2	15	23S	28E	587778	3574773*	332 03/01/1958	03/30/1958	04/08/1958	240	35	R.H. FREEK	212
Shallow	4 4 4	10	23S	28E	587833	3575521	439 09/28/2020	10/01/2020	10/14/2020	120	57	HAMMOND, MARKDALENAIGENER	1400
Shallow	1 1 3	14	23S	28E	587985	3574572*	593 03/12/1990	03/12/1990	04/20/1990	48	29	NORMAN SPRUILL	803
Shallow	3 4 3	11	23S	28E	588374	3575538	794 01/24/2011	01/25/2011	05/20/2011	68	38	SCARBOROUGH, LANE	1188

C 03469 POD1 Record Count:

C 00269 CLW199753

C 04451 POD1

UTMNAD83 Radius Search (in meters):

Easting (X): 587712.6 **Northing (Y):** 3575099.32 Radius: 805

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 particular purpose of the data.

11/21/23 8:01 AM WELLS WITH WELL LOG INFORMATION

^{*}UTM location was derived from PLSS - see Help



Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number**

Q64 Q16 Q4 Sec Tws Rng

 \mathbf{X}

587676 3575280*

Driller License: 153 **Driller Company:**

KIMMEL, J.F.

Driller Name:

C 00235

KIMMEL, J.F.

07/23/1950

Plug Date:

Drill Start Date: Log File Date:

07/21/1950 01/05/1953 **Drill Finish Date: PCW Rcv Date:**

Source:

Shallow

01/05/1953

Estimated Yield: 10 GPM

Pump Type: Casing Size:

7.00

Pipe Discharge Size:

Depth Well:

160 feet

Depth Water:

*UTM location was derived from PLSS - see Help

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.

11/21/23 12:16 PM



Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

587778

Well Tag POD Number Q64 Q16 Q4 Sec Two

Q64 Q16 Q4 Sec Tws Rng 4 4 2 15 23S 28E X Y

3574773*

Driller License: 212

C 00269

Driller Company:

FREEK, R.H.

Driller Name:

Drill Start Date:

FREEK, R.H. 03/01/1958

Drill Finish Date:

03/30/1958

Plug Date:

Log File Date:

04/08/1958

PCW Rcv Date:

Depth Well:

04/14/1959

Source:

Shallow

Pump Type: Casing Size: TURBIN

Pipe Discharge Size:

240 feet

Estimated Yield: Depth Water:

35 feet

Water Bearing Stratifications:

6.00

Top 20

200

Bottom Description

65 Shale/Mudstone/Siltstone205 Shale/Mudstone/Siltstone

Casing Perforations:

Top Bottom

48 54

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, or suitability for any particular purpose of the data.

11/21/23 12:27 PM

^{*}UTM location was derived from PLSS - see Help



Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number**

Q64 Q16 Q4 Sec Tws Rng

X

C 00616

Driller Company:

587982 3574978*

Driller License:

842

BRININSTOOL, M.D.

Driller Name:

BRININSTOOL, M.D.

10/22/1980

Drill Finish Date:

12/05/1980

Plug Date:

Drill Start Date: Log File Date:

12/09/1980

PCW Rcv Date:

Shallow

Source:

400 GPM

Pump Type:

Pipe Discharge Size:

Casing Size:

9.63

Depth Well:

120 feet

Bottom Description

Depth Water:

Estimated Yield:

30 feet

Water Bearing Stratifications:

60

Shallow Alluvium/Basin Fill

92

Top

Shallow Alluvium/Basin Fill

Casing Perforations:

Top **Bottom**

60 120

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11/21/23 12:26 PM

^{*}UTM location was derived from PLSS - see Help



Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number**

Q64 Q16 Q4 Sec Tws Rng

X

C 02189

587985 3574572*

Driller License: 803 **Driller Company:**

SPRUILL BROTHERS DRILLING

Driller Name:

NORMAN SPRUILL

03/13/1990

Drill Start Date: Log File Date:

03/12/1990

03/12/1990 Plug Date:

04/20/1990

Drill Finish Date: PCW Rcv Date:

Source:

Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield: 2 GPM

Casing Size:

8.63

Depth Well:

48 feet

Depth Water:

29 feet

Water Bearing Stratifications:

Top

Bottom Description Sandstone/Gravel/Conglomerate

Casing Perforations:

37

Top

Bottom

21 48

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.

11/21/23 12:28 PM

^{*}UTM location was derived from PLSS - see Help



Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number** Q64 Q16 Q4 Sec Tws Rng

X

3574874*

Driller License: 353

Driller Company:

OSBOURN DRILLING & PUMP CO.

587679

Driller Name:

OSBOURN, FLOYD MILTON

Drill Start Date: 08/27/1996

C 02503

Drill Finish Date:

08/29/1996

Plug Date:

Log File Date:

09/03/1996

PCW Rcv Date:

Source:

Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield: 27 GPM

58 Sandstone/Gravel/Conglomerate

Casing Size:

5.50

Depth Well:

70 feet

Depth Water:

12 feet

Water Bearing Stratifications:

Top

Bottom Description

Casing Perforations:

28

Top 30 **Bottom**

70

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.

11/21/23 12:25 PM

^{*}UTM location was derived from PLSS - see Help



Water Right Summary

WR File Number: C 04268 Subbasin: C Cross Reference: -

Primary Purpose: DOM 72-12-1 DOMESTIC ONE HOUSEHOLD

Primary Status: PMT PERMIT

Total Acres: Subfile: - Header: -

Total Diversion: 1 Cause/Case: -

Owner: JOSE P VALENCIA

Documents on File

Status From/

Trn# Doc File/Act 1 2 Transaction Desc. To Acres Diversion Consumptive

get 628334 72121 2018-07-09 PMT APR C 04268 POD1 T 1

Current Points of Diversion

(NAD83 UTM in meters)

POD Number Well Tag Source 64Q16Q4Sec Tws Rng X Y Other Location Desc

<u>C 04268</u> 20772 1 3 1 14 23S 28E 587894 3575069

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.

11/21/23 12:23 PM WATER RIGHT SUMMARY



Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

3575521

 Well Tag
 POD Number
 Q64 Q16 Q4 Sec
 Tws
 Rng
 X

 20C1F
 C 04451 POD1
 4 4 4 10 23S 28E 587833
 587833

Driller License: 1400 **Driller Company:** SOUTHEAST DRILLING COMPANY

Driller Name: HAMMOND, MARKDALENAIGENER

Drill Start Date: 09/28/2020 **Drill Finish Date:** 10/01/2020 **Plug Date:**

Log File Date:10/14/2020PCW Rcv Date:Source:ShallowPump Type:Pipe Discharge Size:Estimated Yield:30 GPMCasing Size:5.00Depth Well:120 feetDepth Water:57 feet

Water Bearing Stratifications:

Top Bottom Description

57 75 Limestone/Dolomite/Chalk

87 100 Limestone/Dolomite/Chalk

Casing Perforations:

Top Bottom

60 120

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, or suitability for any particular purpose of the data.

11/21/23 12:28 PM



Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number**

 \mathbf{X}

C 00321

Q64 Q16 Q4 Sec Tws Rng

23S 28E

587679 3574874*

Driller License:

Driller Company:

Driller Name:

CHARLES MOORE

Drill Start Date:

Drill Finish Date:

Plug Date:

Log File Date:

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

7.00

Depth Well:

120 feet

Depth Water:

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.

11/21/23 12:24 PM

^{*}UTM location was derived from PLSS - see Help

Attachment V Liner Inspection Report

Are there visible holes in the liner?

Does it appear the liner had the abillity

Is the liner retaining any liquids?

to contain the leak?

Liner Inspection Form

Client	BTA Oil Producers, LLC	BTA Oil Producers, LLC				
Site Name	East Loving SWD			TENTAL & CO		
Lat/Long	32.309282, -104.068262)		PONNE		
Release Date	16-Oct-23			-WTAL & CC		
Incident Number	nAPP2329051186					
NMOCD Notified	16-Nov-23					
Inspection Date	21- Nov -	13				
Observations		Yes	No	Comments		
Is the liner present	?					
Is the liner torn?			/			

Attachment VI NMOCD Form Initial C-141

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	nAPP2329051186
District RP	
Facility ID	fAPP2201734229
Application ID	

Release Notification

Responsible Party

Responsible Party: BTA	Responsible Party: BTA Oil Producers				OGRID: 260297			
Contact Name: Kelton Be	eaird			Contact Telephone: 432-312-2203				
Contact email: kbeaird@l	btaoil.com			Incident #	(assigned by OCD)	nAPP2329051186		
Contact mailing address:	104 S. Pecos, Mi	dland, TX 79706)					
		Location	n of R	elease So	ource			
Latitude 32.309282		(NAD 83 in d		Longitude - grees to 5 decim	104.068262 aal places)	-		
Site Name: East Loving S	WD			Site Type: S	Salt Water Disp	osal Facility		
Date Release Discovered:	10-16-23			API# (if app	licable)			
	T 1'					1		
Unit Letter Section A 15	Township 23S	Range 28E	Eddy	Coun	ty			
13	235	ZOL	Lady	y				
	(s) Released (Select a	Nature an	nd Vol	lume of F	justification for the	volumes provided below)		
Crude Oil	Volume Release	ed (bbls)			Volume Recovered (bbls)			
☐ Produced Water	Volume Release				Volume Recovered (bbls) 300			
	Is the concentra produced water	tion of dissolved >10,000 mg/l?	chloride	e in the	Yes No			
Condensate	Volume Release	ed (bbls)			Volume Recovered (bbls)			
☐ Natural Gas	Volume Release	ed (Mcf)			Volume Recovered (Mcf)			
Other (describe) Volume/Weight Released (provide units				Volume/Weig	ht Recovered (provide units)			
Cause of Release: The PD Pump failed, causing tank levels to rise. Shortly after, a vac truck failed to adhere to the high level re and off-loaded into the tanks causing the tanks to overflow. All released fluid stayed inside the lined secondary containment and fully recovered. Method for determining volume: All recovered fluid was placed into an isolated tank and gauged to determine the amount.				lined secondary containment and was				

Received by OCD: 12/21/2023 8:34:06 AM State of New Mexico
Page 2 Oil Conservation Division

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Incident ID	NAPP2329051186
District RP	
Facility ID	
Application ID	

Was this a major release as defined by	If YES, for what reason(s) does the respon 25 barrels or greater	sible party consider this a major release?
19.15.29.7(A) NMAC?		
⊠ Yes □ No		
	otice given to the OCD? By whom? To who OCD Enviro, Mike Bratcher, and Robert H	om? When and by what means (phone, email, etc)? amlet on 10-17-23 by email.
	Initial Re	esponse
The responsible p	party must undertake the following actions immediately	unless they could create a safety hazard that would result in injury
☐ The source of the rele	ease has been stopped.	
☐ The impacted area ha	s been secured to protect human health and	the environment.
Released materials ha	we been contained via the use of berms or d	ikes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed and	I managed appropriately.
If all the actions described	d above have <u>not</u> been undertaken, explain v	vhy:
Per 19.15.29.8 B. (4) NM	AC the responsible party may commence re	emediation immediately after discovery of a release. If remediation
has begun, please attach	a narrative of actions to date. If remedial e	efforts have been successfully completed or if the release occurred lease attach all information needed for closure evaluation.
regulations all operators are public health or the environr failed to adequately investig addition, OCD acceptance of and/or regulations.	required to report and/or file certain release notifient. The acceptance of a C-141 report by the O ate and remediate contamination that pose a threat a C-141 report does not relieve the operator of a C-141 report does not	best of my knowledge and understand that pursuant to OCD rules and ications and perform corrective actions for releases which may endanger CD does not relieve the operator of liability should their operations have at to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
Printed Name: Kelton B	Beaird	Title: Environmental Manager
Signature:	10)	Date: 10-19-23
email: kbeaird@btaoil	l.com	Telephone: 432-312-2203
OCD Only		
		Data and the second
Received by: Shelly We	ells	Date: _10/19/2023

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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**

CONDITIONS

Action 277217

CONDITIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	277217
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	10/19/2023

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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

Action 296840

QUESTIONS

Operator:	OGRID:			
BTA OIL PRODUCERS, LLC	260297			
104 S Pecos	Action Number:			
Midland, TX 79701	296840			
	Action Type:			
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)			

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2329051186
Incident Name	NAPP2329051186 EAST LOVING SWD #1 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2201734229] East Loving SWD #1

Location of Release Source	
Please answer all the questions in this group.	
Site Name	EAST LOVING SWD #1
Date Release Discovered	10/16/2023
Surface Owner	Private

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

aterial(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: Overflow - Tank, Pit, Etc. Tank (Any) Produced Water Released: 300 BBL Recovered: 300 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)	The PD Pump failed causing tank levels to rise. At the same time a vac truck failed to adher to the high level red light and offloaded into the tanks causing the tanks to overflow. All fluid released remained inside the lined secondary containment and was fully recovered.

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Ea NIM 97505

QUESTIONS, Page 2

Action 296840

220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462		
QUESTI	IONS (continued)	
Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297 Action Number: 296840 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	Yes	
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.	
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	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.	
	iation 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 evaluation in the follow-up C-141 submission.	
to report and/or file certain release notifications and perform corrective actions for releate the 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	

Name: BTA HUNGRY Title: Environmental Manager

Email: kbeaird@btaoil.com Date: 12/21/2023

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I hereby agree and sign off to the above statement

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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 3

Action 296840

QUESTIONS (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	296840
	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)	Less than or equal 25 (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 ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
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 300 and 500 (ft.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 500 and 1000 (ft.)
Any other fresh water well or spring	Between 500 and 1000 (ft.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Greater than 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	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

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.		
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		
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.		
11/21/2023		
11/21/2023		
11/21/2023		
0		
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.		

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 296840

QUESTIONS (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	296840
	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: BTA HUNGRY Title: Environmental Manager Email: kbeaird@btaoil.com Date: 12/21/2023

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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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 296840

QUESTIONS	(continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	296840
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information		
Last liner inspection notification (C-141L) recorded	296832	
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	11/21/2023	
Was all the impacted materials removed from the liner	Yes	
What was the liner inspection surface area in square feet	6800	

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	0		
What was the total volume (cubic yards) remediated	0		
Summarize any additional remediation activities not included by answers (above)	repaired leak. power washed liner. notified liner inspection. completed liner inspection.		

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: BTA HUNGRY Title: Environmental Manager Email: kbeaird@btaoil.com Date: 12/21/2023

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CONDITIONS

Action 296840

CONDITIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	296840
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2329051186 EAST LOVING SWD #1, thank you. This Remediation Closure Report is approved.	3/26/2024