



## Liner Inspection and Closure Request

**BTA Oil Producers, LLC  
Rojo B Tank Battery  
Lea County, New Mexico  
Unit Letter "C", Section 22, Township 25 South, Range 33 East  
Latitude 32.122733 North, Longitude 103.561319 West  
NMOCD Incident # nAPP2327526699**

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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**

*Bradley Wells*

Bradley Wells  
Project Manager  
bwells@hungry-horse.com

*Daniel Dominguez*

Daniel Dominguez  
Environmental Manager  
ddominguez@hungry-horse.com

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Incident ID	nAPP2327526699
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>50'-100'</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

### **Characterization Report Checklist:** *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody


If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico  
Oil Conservation Division

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Incident ID	nAPP2327526699
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Kelton Beaird Title: Environmental Manager  
Signature:  Date: 10-18-23  
email: kbeaird@btaoil.com Telephone: 432-312-2203

**OCD Only**

Received by: Shelly Wells Date: 10/18/2023

Incident ID	nAPP2327526699
District RP	
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Application ID	

## Remediation Plan


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

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**Deferral Requests Only:** *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Kelton Beaird Title: Environmental Manager  
Signature:  Date: 10-18-23  
email: kbeaird@btaoil.com Telephone: 432-312-2203

**OCD Only**

Received by: Shelly Wells Date: 10/18/2023

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	nAPP2327526699
District RP	
Facility ID	
Application ID	


## Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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.

Printed Name: Kelton Beaird Title: Environmental Manager  
Signature:  Date: 10-18-23  
email: kbeaird@btaoil.com Telephone: 432-312-2203

**OCD Only**

Received by: Shelly Wells Date: 10/18/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Scott Rodgers Date: 01/05/2024  
Printed Name: Scott Rodgers Title: Environmental Specialist Adv.



## HUNGRY HORSE, LLC

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 C (NE/NW), Section 22, Township 25 South, Range 33 East, approximately twenty-one miles west of Jal, in Lea County, New Mexico. The site is located on Bureau of Land Management 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 a metal containment lined with poly liner; Latitude 32.122733 North, Longitude 103.561319 West. The Initial NMOCD Form C-141 indicated that on September 28, 2023 approximately 40 bbls of produced water were released due to a washed out dump vale. A crew was dispatched to the site with a vacuum truck. The dump valve was repaired and 40 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.

One well was located within a half mile of the release area, however, based on the Well Record and Log on file with NMOSE, the drilled well was dry, and therefore plugged. However, as the site is located in a Karst designated area the strictest NMOCD Closure Standard will be followed. As the release occurred 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
50'-100'	Chloride	EPA 300.0 or SM4500 CLB	600 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 Method 8015M Ext	100 mg/kg
	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



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**Liner Inspection:**

The release of 40 bbls of produced water occurred on September 28, 2023, due to a washed out dump valve. A crew with a vacuum truck were contacted to recover the fluids and the valve was repaired. It was reported by field that 40 bbls were recovered from vacuum truck loading. The released did not leave the lined containment, hit pad, or go offsite. On October 4, 2023, Hungry Horse LLC notified NMOCD that a liner inspection would be conducted on October 9, 2023. Email correspondence is provided as Attachment II.

On October 9, 2023, Hungry Horse personnel arrived on location to inspect the liner. The liner and metal containment were thoroughly inspected form edge to edge, as well as around the tanks and process equipment installed on the liner itself. The liner was found to be in place, intact, with no visible, breaks, or tears. There was no evidence of the release escaping the metal containment area. A completed Liner Inspection Form is attached as Attachment V and Photographs are provided as Attachment III.

**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 requests closure of the Rojo B Tank Battery location, incident nAPP2327526699.

**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.



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**Distribution:**

**BTA Oil Producers, LLC**

104 S. Pecos St.  
Midland, TX 79701

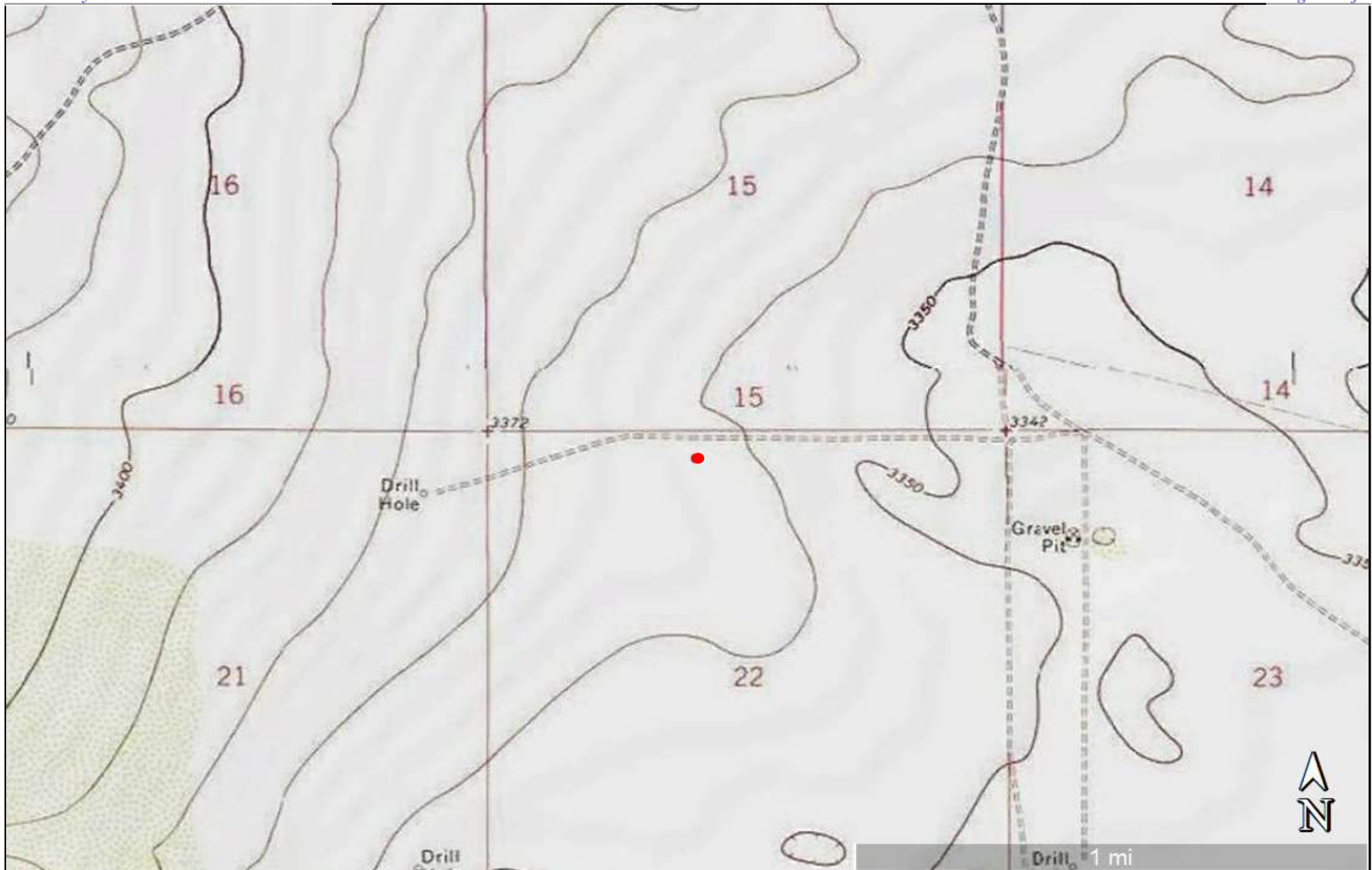
**New Mexico Energy, Minerals and Natural Resources Department**

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

**New Mexico Bureau of Land Management**

620 E. Greene St  
Carlsbad, NM 88220

## Figures

**Figure 1**

Topographic Map  
 BTA Oil Producers, LLC  
 Rojo B Tank Battery  
 GPS: 32.122733, -103.561319  
 Lea County

**Legend:**

- Rojo B Tank Battery Location

Drafted: bw  
 Checked: dd  
 Date: 10/6/23



**Figure 2**

OSE POD Locations Map  
BTA Oil Producers, LLC  
Rojo B Tank Battery  
GPS: 32.122733, -103.561319  
Lea County

**Legend:**

- Rojo B Tank Battery Location
- Plugged OSE Water Well

Drafted: bw  
Checked: dd  
Date: 10/6/23



**Figure 3**

USGS Well Locations Map  
BTA Oil Producers, LLC  
Rojo B Tank Battery  
GPS: 32.122733, -103.561319  
Lea County

**Legend:**

- Rojo B Tank Battery Location


Drafted: bw  
Checked: dd  
Date: 10/6/23



**Figure 4**

Liner Inspection Map  
BTA Oil Producers, LLC  
Rojo B Tank Battery  
GPS: 32.122733, -103.561319  
Lea County

**Legend:**

 Release area within lined containment

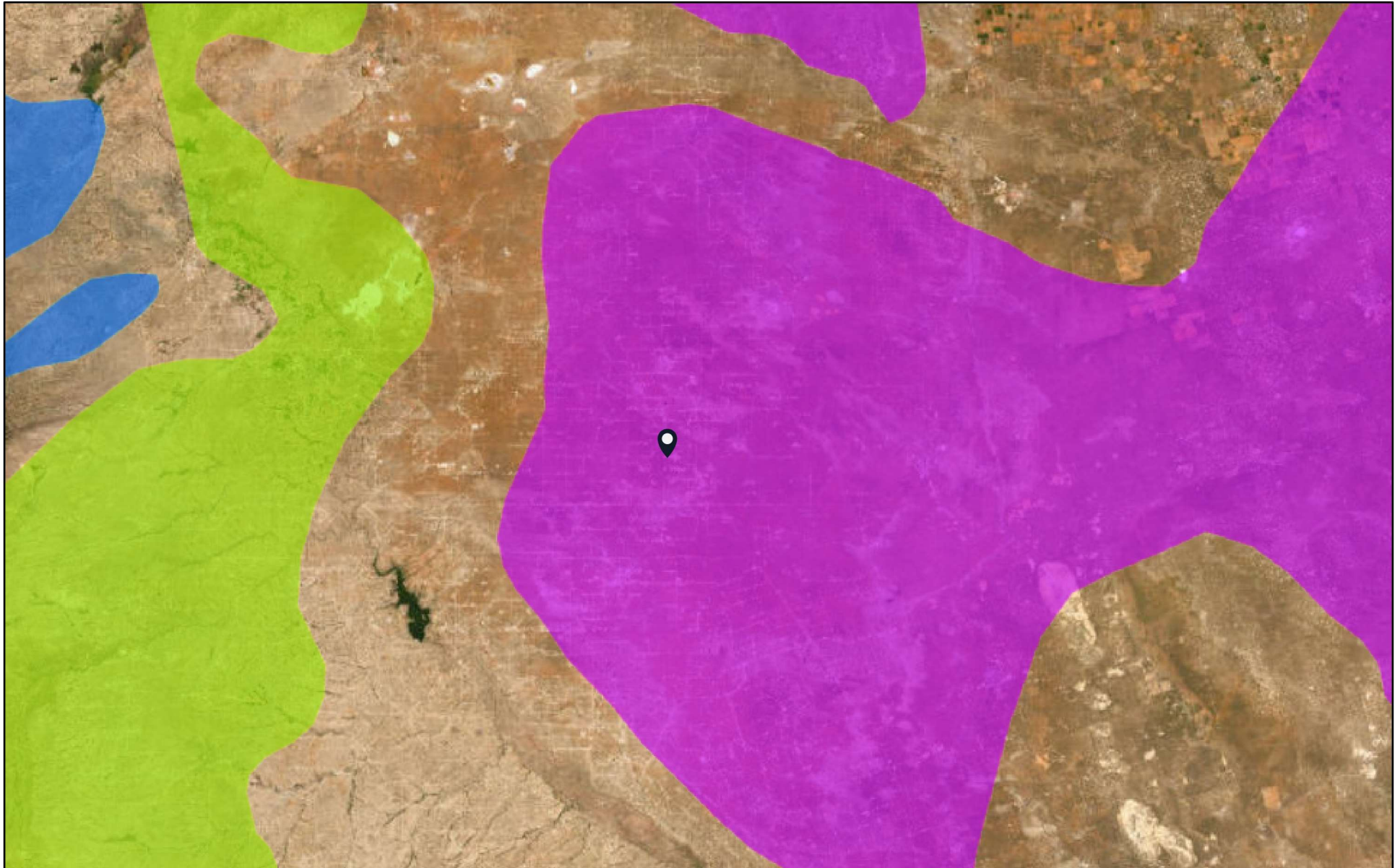
Drafted: bw  
Checked: dd  
Date: 10/6/23



## **Attachment I**

### **Karst and Wetland Maps**

## Rojo B Tank Battery



10/9/2023

Karst Type

Carbonate

Erosional

Gypsum

Volcanic

World Imagery

Low Resolution 15m Imagery

High Resolution 60cm Imagery

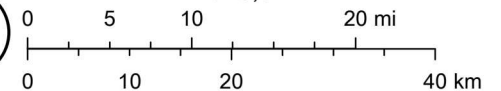
High Resolution 30cm Imagery

Citations

150m Resolution Metadata



1:876,317



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



U.S. Fish and Wildlife Service



## National Wetlands Inventory




## Rojo B Tank Battery



October 9, 2023

## Wetlands

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond

-  Lake
-  Other
-  Riverine

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

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**From:** Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>  
**Sent:** Wednesday, October 4, 2023 9:08 AM  
**To:** Daniel Dominguez; Velez, Nelson, EMNRD; Bratcher, Michael, EMNRD  
**Cc:** Kelton Beaird  
**Subject:** RE: [EXTERNAL] Liner Inspection

Good morning 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](mailto:Shelly.Wells@emnrd.nm.gov)  
<http://www.emnrd.state.nm.us/OCD/>

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**From:** Daniel Dominguez <ddominguez@hungry-horse.com>  
**Sent:** Wednesday, October 4, 2023 7:19 AM  
**To:** Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>  
**Cc:** Kelton Beaird <KBeaird@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 Rojo B Tank Battery (nAPP2327526699) on Monday October 9, 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](mailto:ddominguez@hungry-horse.com)

## **Attachment III Site Photographs**

## Photographs

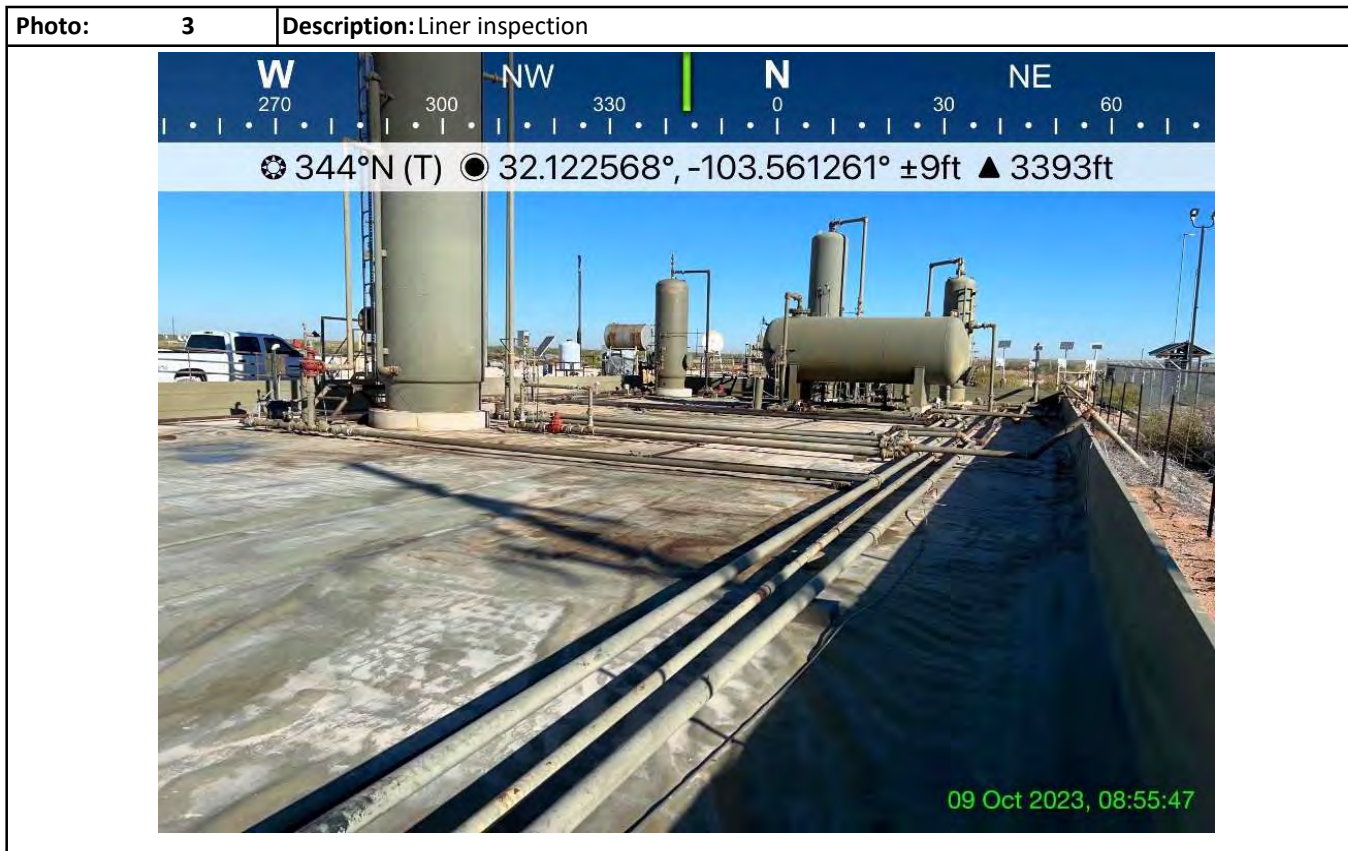
<b>Photo:</b>	<b>1</b>	<b>Description:</b> Release area - September 2023
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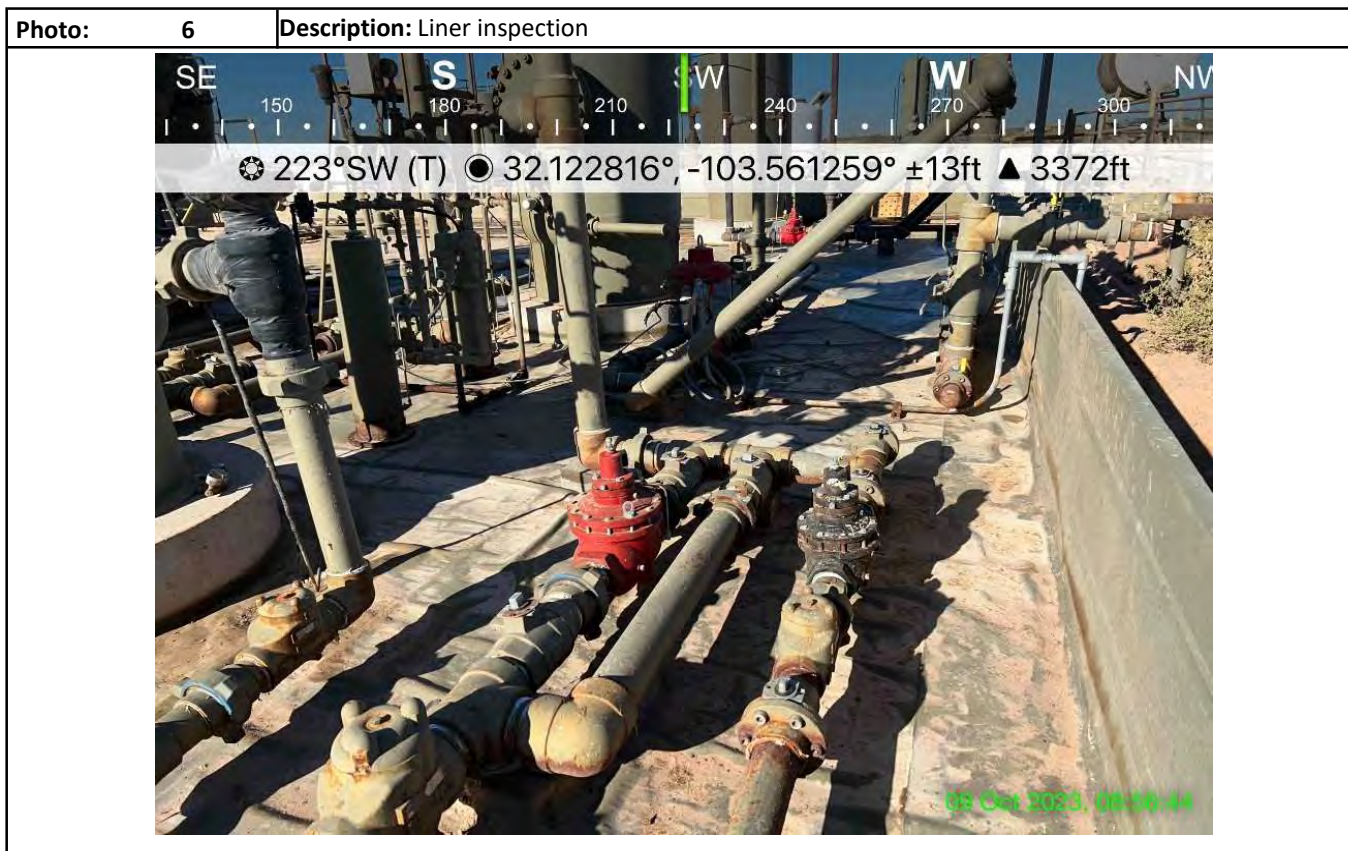
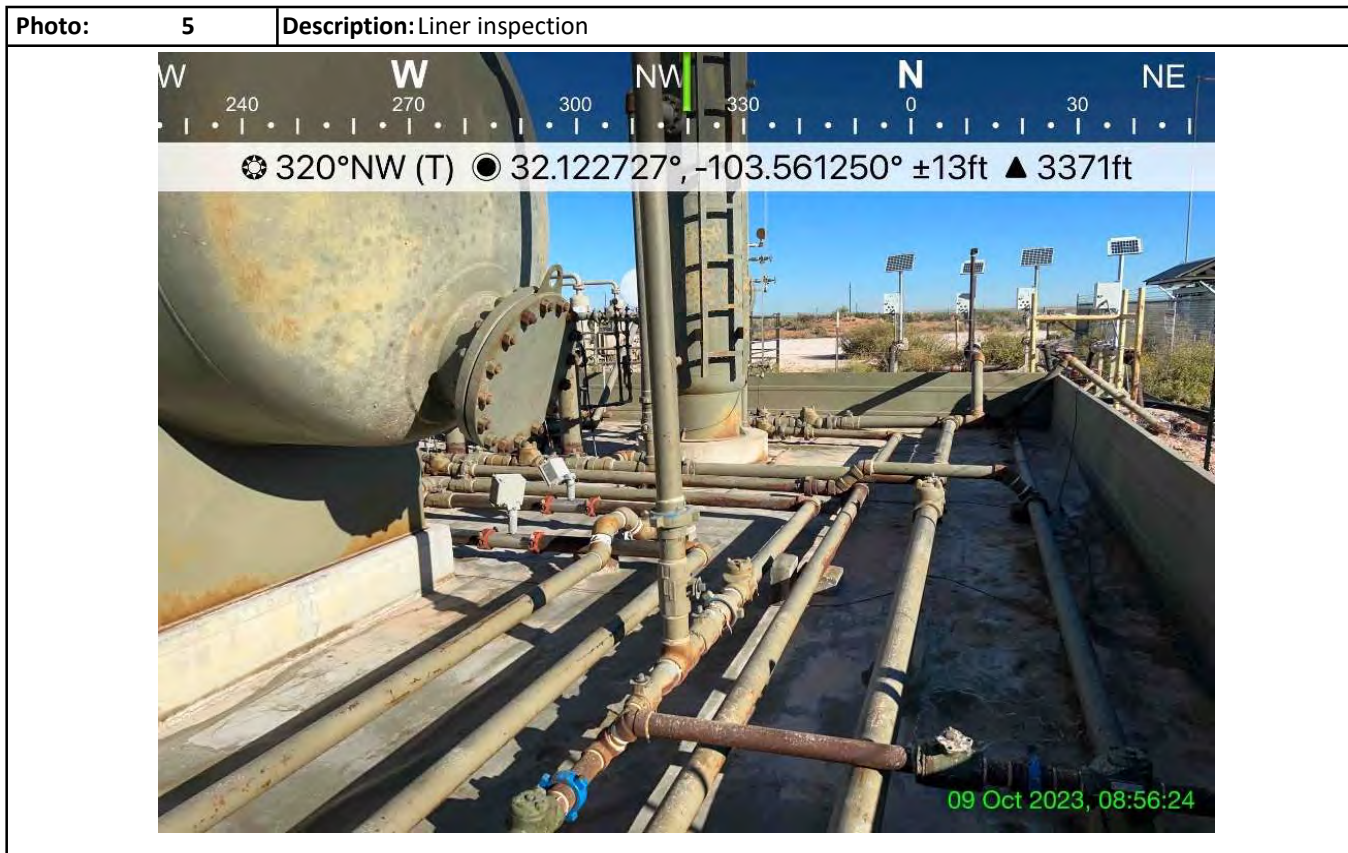
<b>Photo:</b>	<b>2</b>	<b>Description:</b> Release area - September 2023
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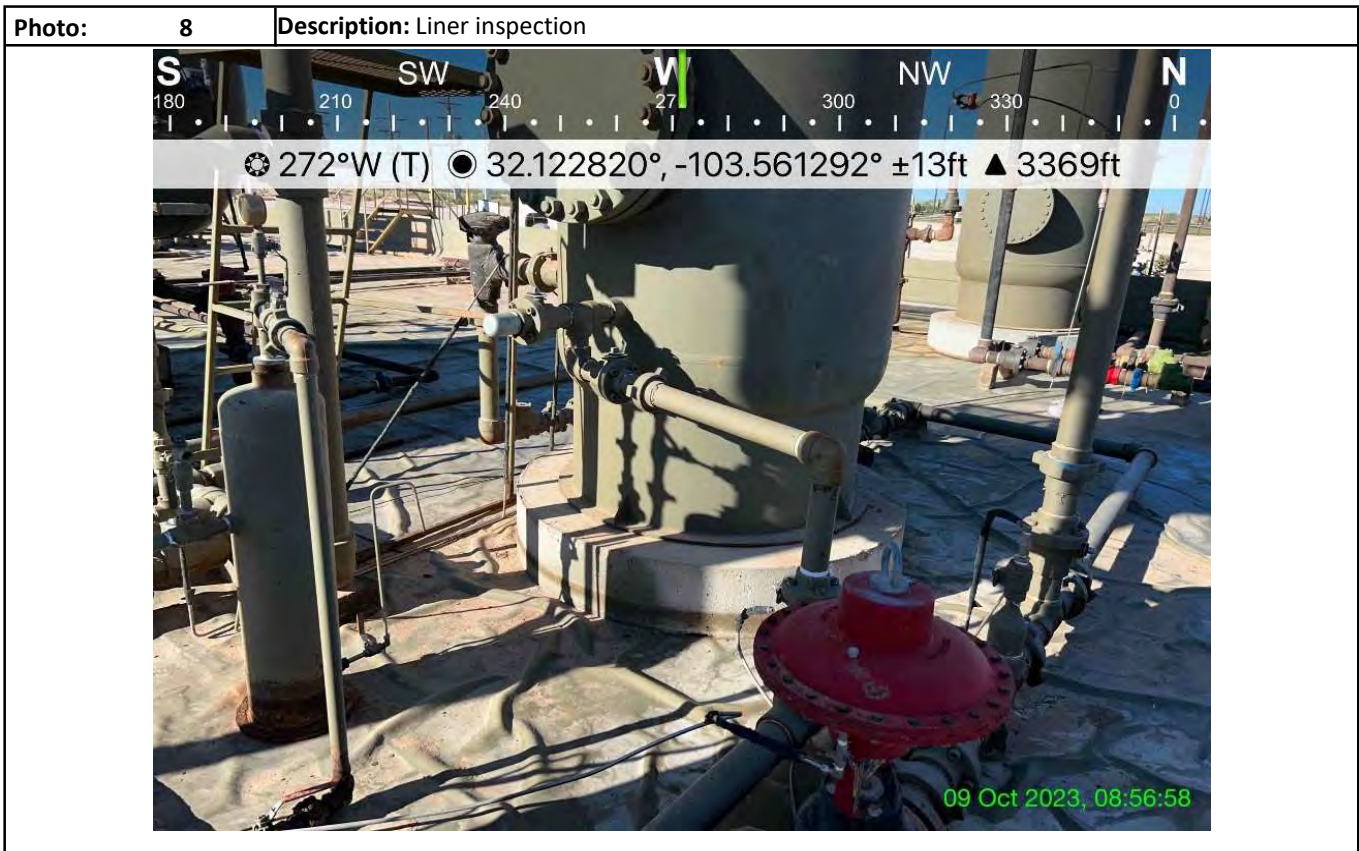
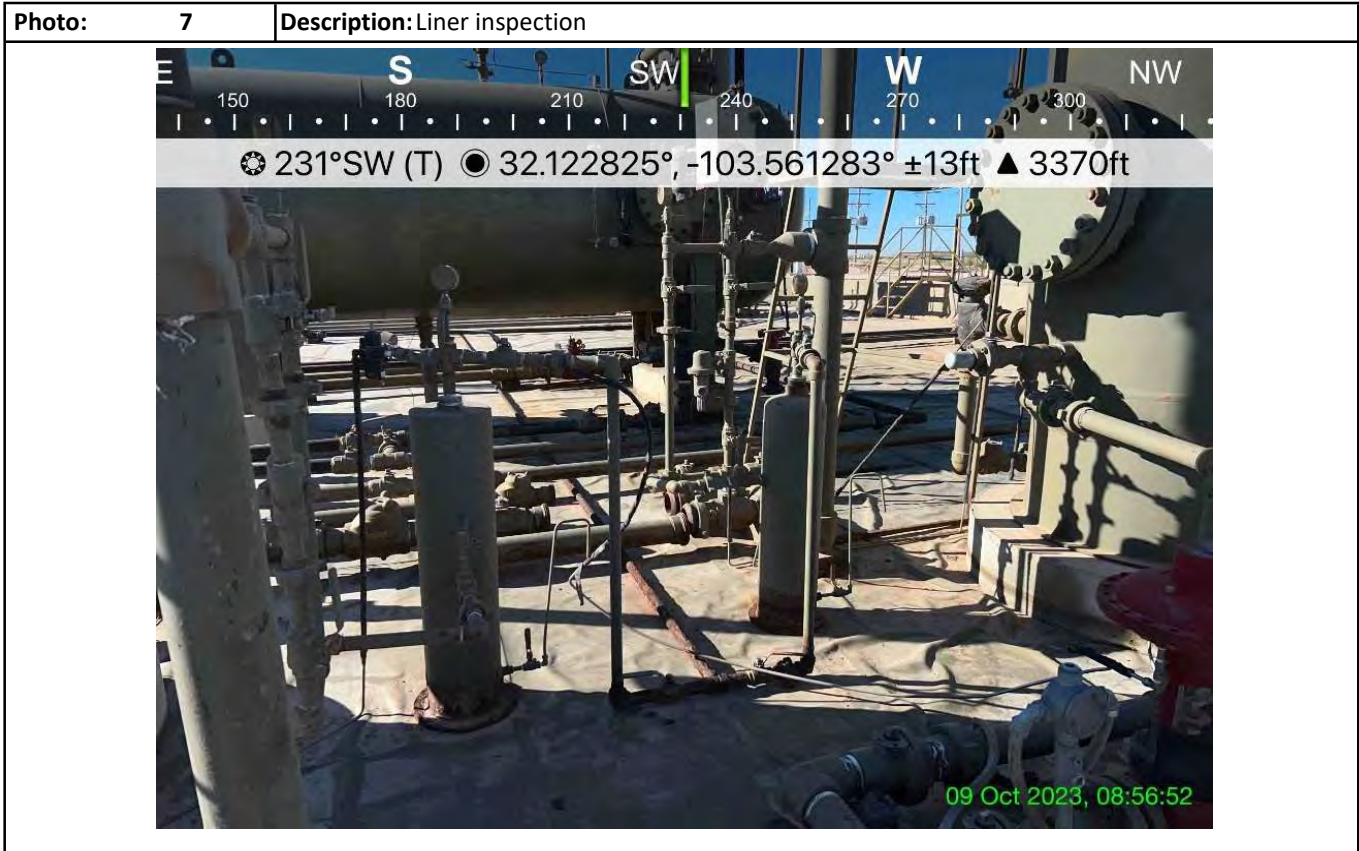
## Photographs



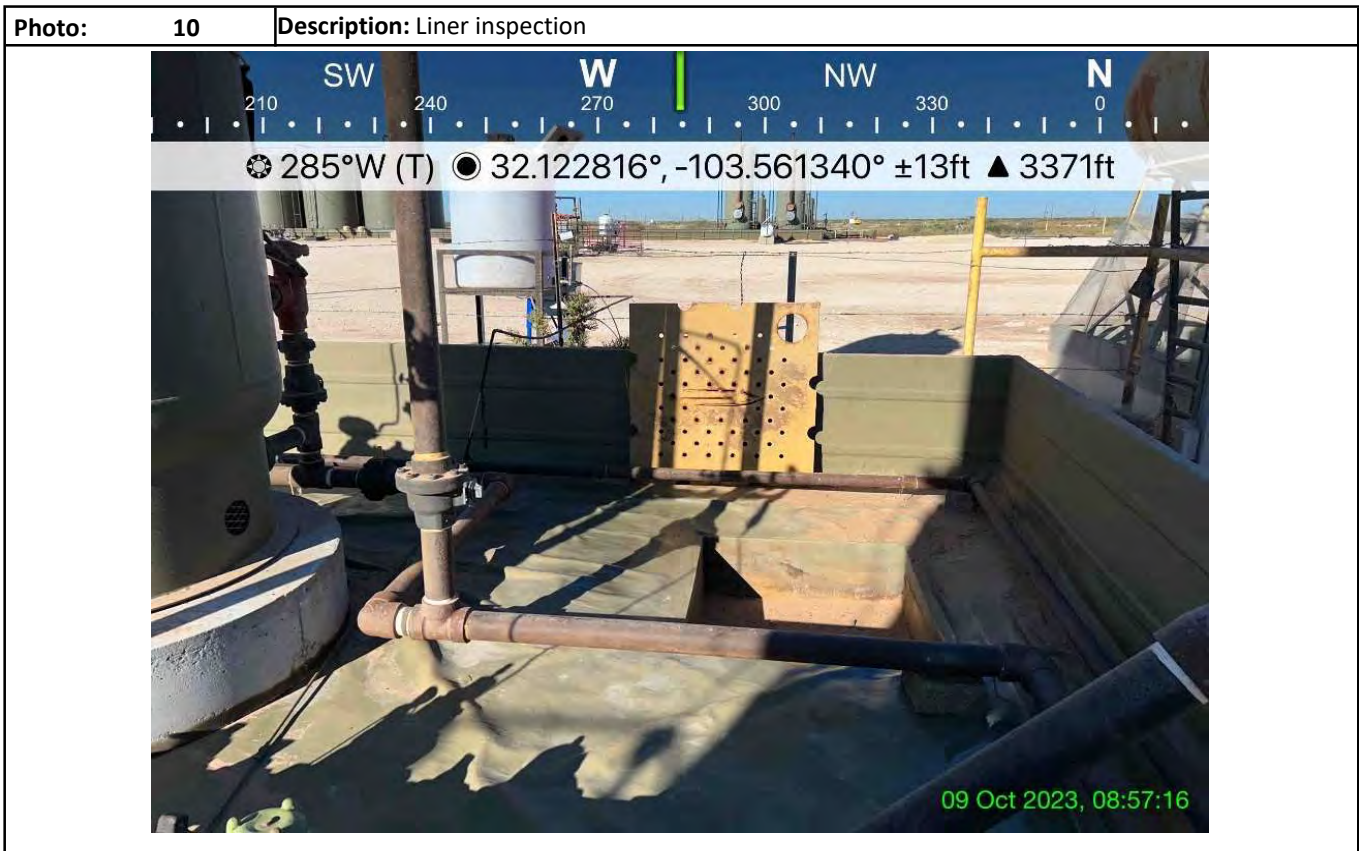
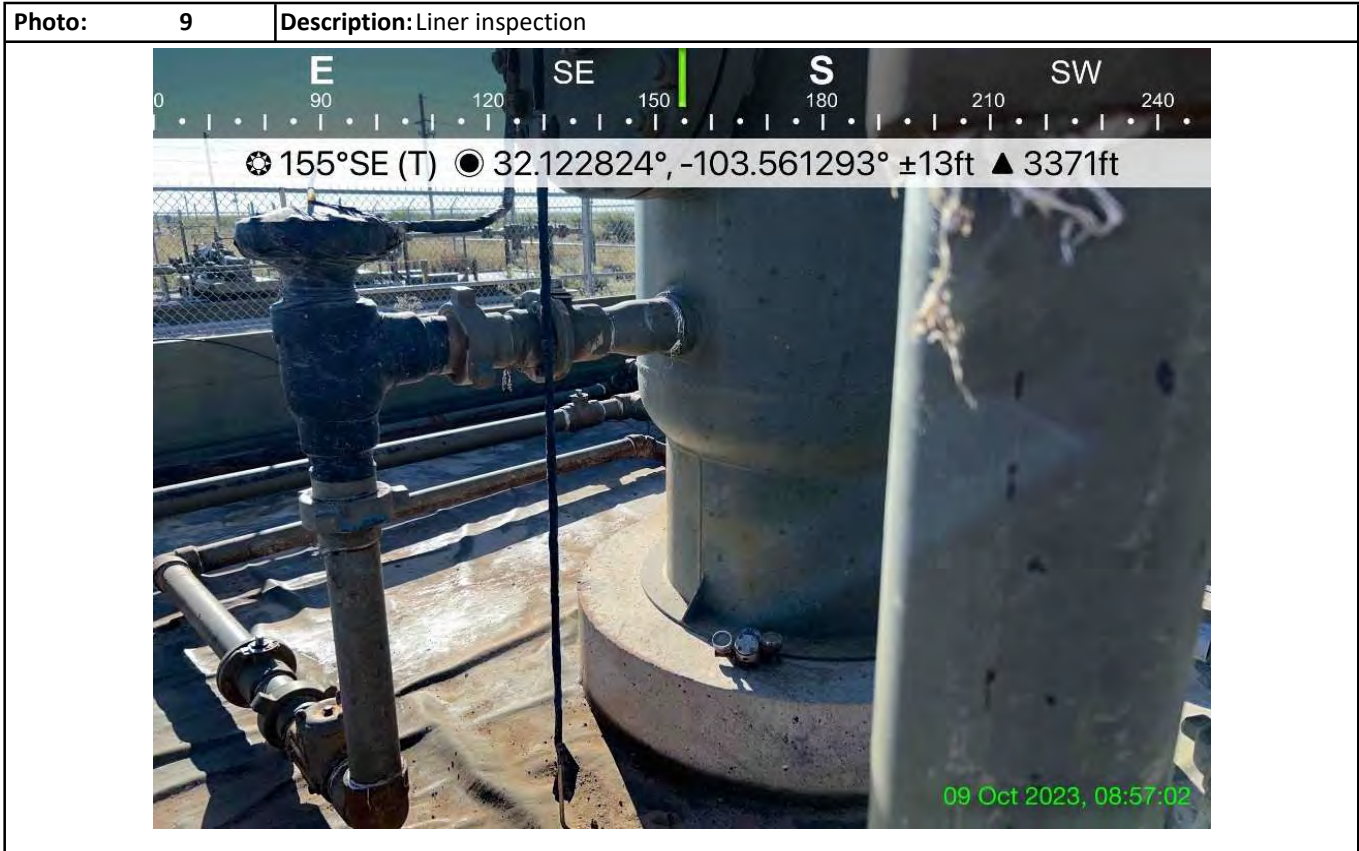
## Photographs



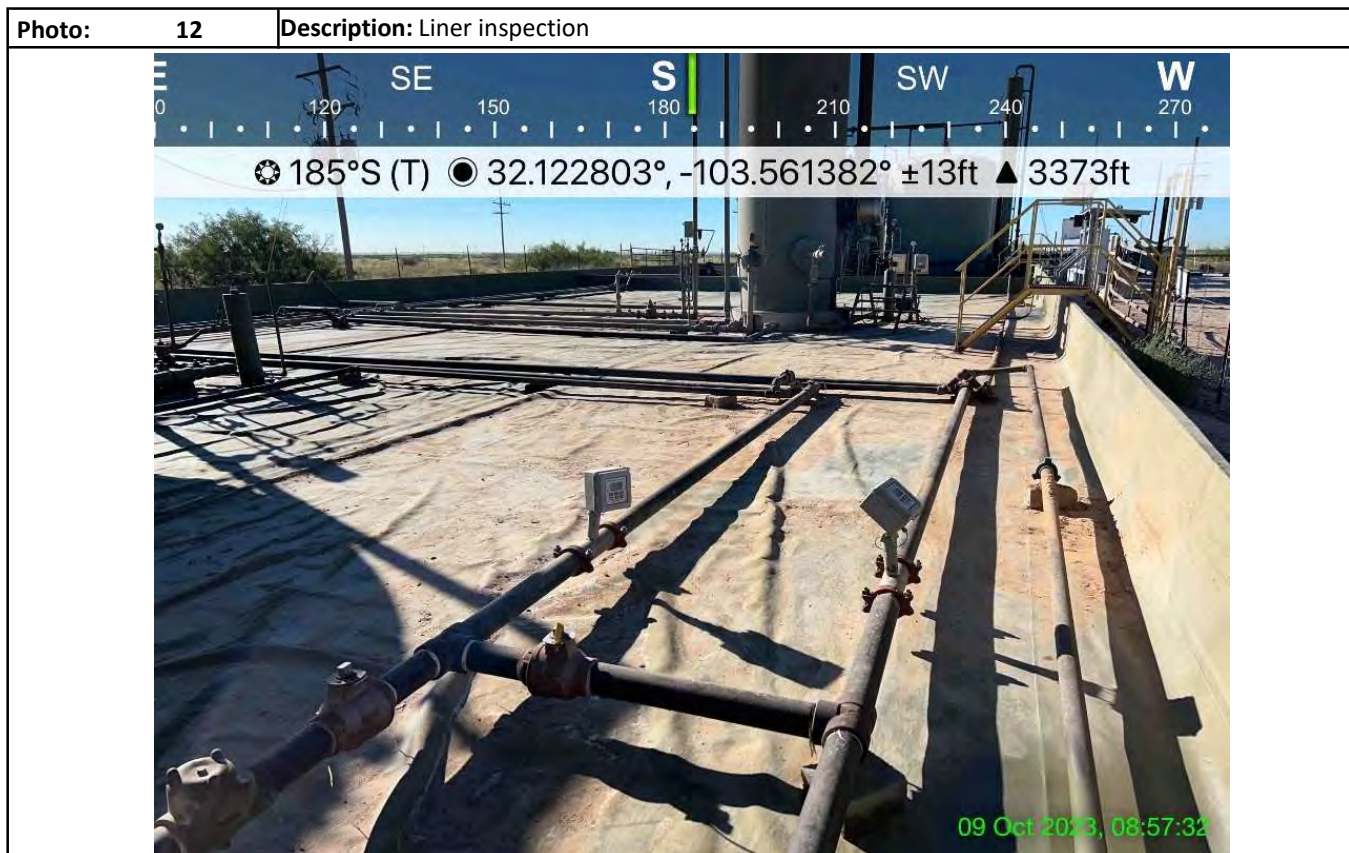
# Photographs



# Photographs



## Photographs



## Photographs




## Photographs



## **Attachment IV**

### **Depth to Groundwater**



New Mexico Office of the State Engineer

Wells with Well Log Information

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

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

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

(NAD83 UTM in meters)

(in feet)

POD Number	Code	Subbasin	County	Source	q	q	q	Sec	Tws	Rng	X	Y	Distance	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	Licen
C 04699 POD1		CUB	LE		64	16	4	22	25S	33E	635709	3554978	32	01/18/2023	01/18/2023	06/12/2023	80		RUSSELL SOUTHERLAND	Numb 1184

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 635716.84

Northing (Y): 3554946.62

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.

10/13/23 12:26 PM

WELLS WITH WELL LOG INFORMATION



# New Mexico Office of the State Engineer

## Water Right Summary


[get image list](#)

**WR File Number:** C 04699      **Subbasin:** CUB      **Cross Reference:** -  
**Primary Purpose:** MON MONITORING WELL  
**Primary Status:** PMT PERMIT  
**Total Acres:**      **Subfile:** -      **Header:** -  
**Total Diversion:** 0      **Cause/Case:** -  
**Agent:** BTA OIL PRODUCERS LLC  
**Contact:** BOB HALL  
**Agent:** ENSOLUM, LLC  
**Contact:** TACOMA MORRISSEY

### Documents on File

	Trn #	Doc	File/Act	Status			From/ To	Acres	Diversion	Consumptive
				1	2	Transaction Desc.				
<a href="#">get images</a>	740773	EXPL	2023-01-20	PMT	LOG	C 04699 POD1	T	0	0	

### Current Points of Diversion

POD Number	Well Tag	Source	Q					(NAD83 UTM in meters)		Other Location Desc
			64Q16Q4	Sec	Tws	Rng		X	Y	
<a href="#">C 04699 POD1</a>	NA		2	1	4	22	25S 33E	635709	3554978	BH01

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.

10/9/23 6:07 AM

WATER RIGHT SUMMARY



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER


[www.ose.state.nm.us](http://www.ose.state.nm.us)

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) C-4699-POD 1		WELL TAG ID NO.		OSE FILE NO(S). C-4699			
	WELL OWNER NAME(S) BTA OIL PRODUCERS LLC				PHONE (OPTIONAL) 432-682-3753			
	WELL OWNER MAILING ADDRESS 104 S PECOS STREET				CITY MIDLAND			
					STATE TX			
					ZIP 79701			
WELL LOCATION (FROM GPS)	DEGREES LATITUDE		MINUTES 32	SECONDS 7	22.90	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84	
	LONGITUDE		-103	33	41.01	W		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE ROJO B 7844 JV P# 001H								
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1184		NAME OF LICENSED DRILLER RUSSELL SOUTHERLAND			NAME OF WELL DRILLING COMPANY WEST TEXAS WATER WELL SERVICE		
	DRILLING STARTED 1/18/2023		DRILLING ENDED 1/18/2023		DEPTH OF COMPLETED WELL (FT) 80	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
				NO CASING IN HOLE				
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

WR-20 WELL RECORD & LOG (Version 04/30/19)

FOR OSE INTERNAL USE

FILE NO. <b>C-04699</b>	POD NO. <b>1</b>	TRN NO. <b>740778</b>
LOCATION <b>25S. 33E. 27. 224</b>		PAGE 1 OF 2

	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES <b>(attach supplemental sheets to fully describe all units)</b>	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)	
	FROM	TO					
<b>4. HYDROGEOLOGIC LOG OF WELL</b>	0	1		CALICHIE PAD	Y ✓ N		
	1	10		SAND	Y ✓ N		
	10	20		CALICHIE	Y ✓ N		
	20	37		SANDY CALICHIE	Y ✓ N		
	37	40		SAND	Y ✓ N		
	40	60		SAND	Y ✓ N		
	60	80		SAND	Y ✓ N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
	METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> OTHER – SPECIFY: DRY HOLE					TOTAL ESTIMATED WELL YIELD (gpm):	0.00
	<b>5. TEST; RIG SUPERVISION</b>	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.				
MISCELLANEOUS INFORMATION:							
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: RUSSELL SOUTHERLAND							
<b>6. SIGNATURE</b>	BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AND THAT THIS WELL RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILLING. <div style="text-align: center;">               _____              SIGNATURE OF DRILLER / PRINT SIGNEE NAME           </div> <div style="float: right; text-align: right;">             1/18/2023              DATE           </div>						

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 04/30/2019)	
FILE NO.	C-04699	POD NO.	1
LOCATION		TRN NO.	740773
25S. 33E. 27. 204		WELL TAG ID NO.	PAGE 2 OF 2

## **Attachment V**

### **Liner Inspection Report**

## Liner Inspection Form



Client BTA Oil Producers, LLC  
 Site Name Rojo B Tank Battery  
 Lat/Long 32.122476, -103.561793  
 Release Date 28-Sep-23  
 Incident Number nAPP2327526699  
 NMOCD Notified 04-Oct-23  
 Inspection Date 10/9/23

Observations	Yes	No	Comments
Is the liner present?	X		
Is the liner torn?		X	
Are there visible holes in the liner?		X	
Is the liner retaining any liquids?		X	
Does it appear the liner had the ability to contain the leak?	X		

Type of liner:      Earthen with liner      Earthen no liner  
                          Metal with Poly Lining      Metal with Spray Epoxy Lining  
 Other: \_\_\_\_\_

Other concerns or observations: Liner was clean and in good shape  
 \_\_\_\_\_  
 \_\_\_\_\_

Inspector Name Bradley Wells  
 Inspector Signature B. Wells

**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	nAPP2327526699
District RP	
Facility ID	fAPP2135453995
Application ID	

Release Notification

Responsible Party

Responsible Party: BTA Oil Producers	OGRID: 260297
Contact Name: Kelton Beaird	Contact Telephone: 432-312-2203
Contact email: kbeaird@btaoil.com	Incident # (assigned by OCD): nAPP2327526699
Contact mailing address: 104 S. Pecos, Midland, TX 79701	

Location of Release Source

Latitude 32.122476 \_\_\_\_\_ Longitude -103.561793 \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Rojo B Battery	Site Type: Tank Battery
Date Release Discovered: 9-28-23	API# (if applicable)

Unit Letter	Section	Township	Range	County
C	22	25S	33E	Lea

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: \_\_\_\_\_)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 40	Volume Recovered (bbls) 40
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: The body of a dump valve washed out causing fluid to release to the lined secondary containment. All fluids released were recovered.

The amount was determined by vac truck removal and gauging to determine the amount.

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? 25 bbls. or greater
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, by Kelton Beaird to Mike Bratcher, Robert Hamlet and OCD Enviro by email on 9-29-23	

### Initial Response

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Kelton Beaird</u>	Title: <u>Environmental Manager</u>
Signature: <u></u>	Date: <u>10-2-23</u>
email: <u>kbeaird@btaoil.com</u>	Telephone: <u>432-312-2203</u>
<b><u>OCD Only</u></b>	
Received by: _____	Date: _____

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS  
  
Action 277079

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 277079
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	1/5/2024