

Incident ID	nAPP2323265433
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>unknown</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 not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

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

State of New Mexico
Oil Conservation Division

Page 4

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Printed Name: Dale Woodall Title: Environmental Professional

Signature: Dale Woodall Date: 11/02/2023

email: Dale.Woodall@dvn.com Telephone: 575-748-1838

OCD Only

Received by: Shelly Wells Date: 11/2/2023

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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.

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

Signature: _____ Date: _____

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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

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Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

DEVON ENERGY
Burton Flat Deep Unit 26 Facility 1
Liner Inspection Report
Unit Letter F, Section 26, T20S, R28E
Eddy County, New Mexico

nAPP2323265433
October 11, 2023



Prepared for:

Devon Energy Production Company
205 E. Bender Road #150
Hobbs NM 88240

By:

Safety & Environmental Solutions, Inc.
703 East Clinton
Hobbs, New Mexico 88240
(575) 397-0510

Company Contacts

Representative	Company	Telephone	E-mail
Dale Woodall	Devon Energy	575-748-1838	Dale.Woodall@dvn.com
Bob Allen	SESI	575-397-0510	ballen@sesi-nm.com

Background

Safety and Environmental Solutions, Inc., hereinafter referred to as (SESI) was engaged by Devon Energy to perform a liner inspection at the Burton Flat Deep Unit 26 Facility 1. This site is situated in Eddy County, Unit Letter F, Section 26, T20S, R28E.

Detected release from camera footage. The lease operator was duly informed and subsequently conducted an investigation, which revealed that the purge line on the WTP had been inadvertently left partially open. A total of 54.5 barrels of produced water was released, and an equivalent amount retrieved. The valve was closed, ensuring that the release had been successfully stopped. The discharge was effectively confined within the designated containment area, and appropriate measures were taken to notify supervisors for the purpose of addressing repairs and conducting the necessary cleanup procedures.

Groundwater

There are no locations or measurements of groundwater within half a mile of the site. The location of the well (CP-01589-POD1) is .78 miles to the south-southwest of the location. Well depth is 109 feet, and water depth is 70 feet.

Release Area Investigation (nAPP2323265433)

SESI was on-site on September 11, 2023 to inspect the lined containment and document any damage to the liner's integrity. Following inspections, it was concluded that there were no issues with regard to the liner's integrity. No additional action was necessary.

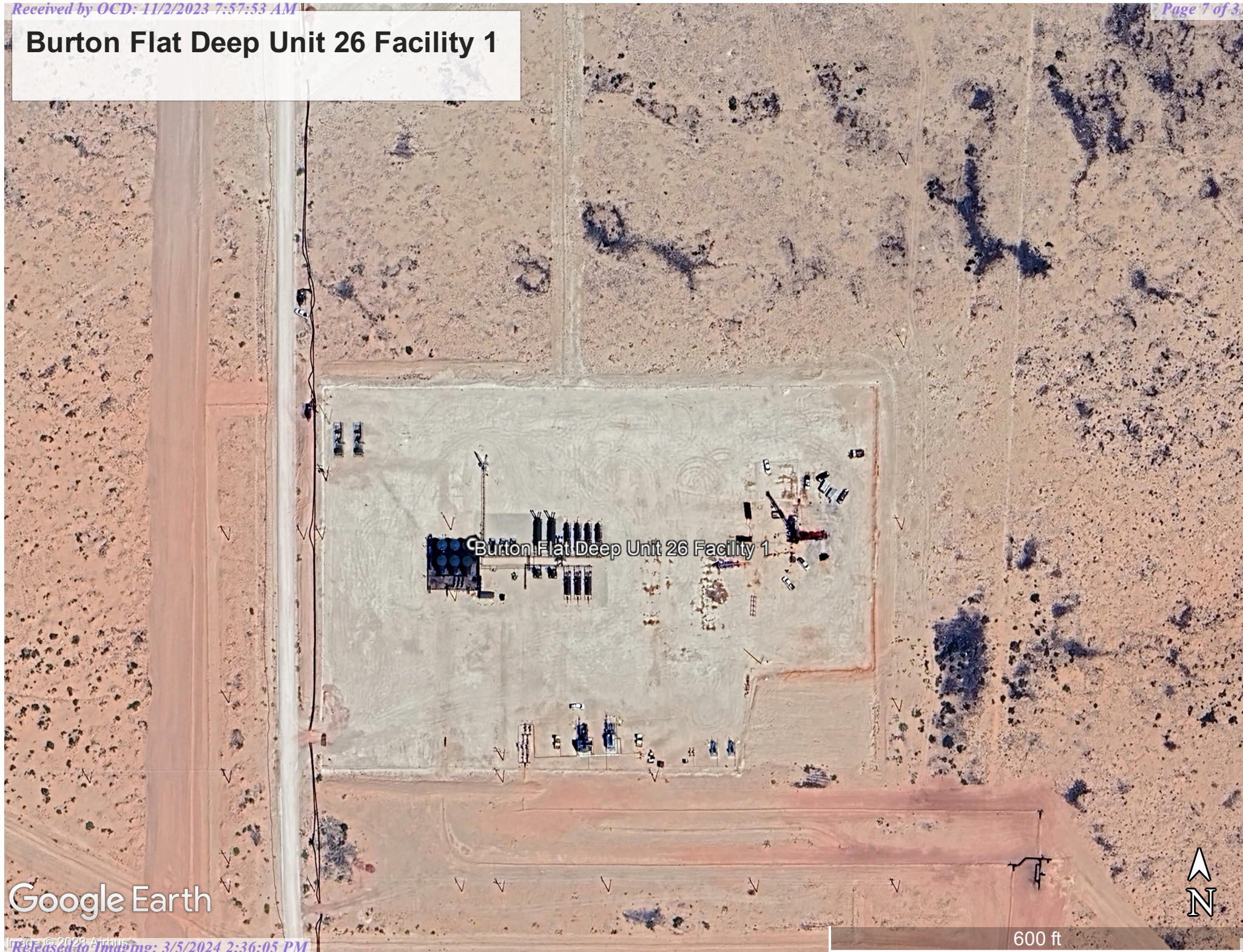
Corrective Actions

No corrective actions.

Supplemental Documentation

Document 1: Vicinity Map
Document 2: OSE information
Document 3: BLM Cave Karst Map
Document 4: Photographs
Document 5: Correspondence
Document 6: C-141 initial, pg. 3-6

Burton Flat Deep Unit 26 Facility 1



Google Earth

600 ft

OSE POD Location Map



10/14/2023, 1:14:53 PM

GIS WATERS PODs

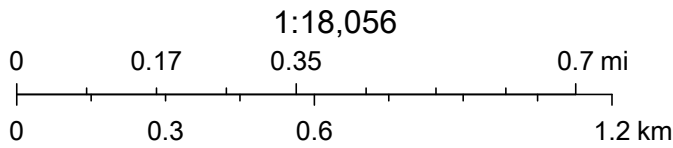
- Active
- OSE District Boundary

New Mexico State Trust Lands

- Subsurface Estate
- Both Estates

NHD Flowlines

- Stream River
- SiteBoundaries




Esri, HERE, iPC, U.S. Department of Energy Office of Legacy Management, Esri, HERE, Garmin, iPC, Maxar



New Mexico Office of the State Engineer

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	Y
	CP 01589 POD1	1	2	1	35	20S	28E	579674	3600121 
<hr/>									
Driller License:	1348	Driller Company:	TAYLOR WATER WELL SERVICE						
Driller Name:	WINSTON BALLARD								
Drill Start Date:	03/15/2016	Drill Finish Date:	03/16/2016		Plug Date:				
Log File Date:	04/05/2016	PCW Rev Date:			Source: Shallow				
Pump Type:		Pipe Discharge Size:			Estimated Yield: 103 GPM				
Casing Size:	6.00	Depth Well:	109 feet		Depth Water: 70 feet				
<hr/>									
Water Bearing Stratifications:		Top	Bottom	Description					
		70	100	Sandstone/Gravel/Conglomerate					
<hr/>									
Casing Perforations:		Top	Bottom						
		89	109						
<hr/>									

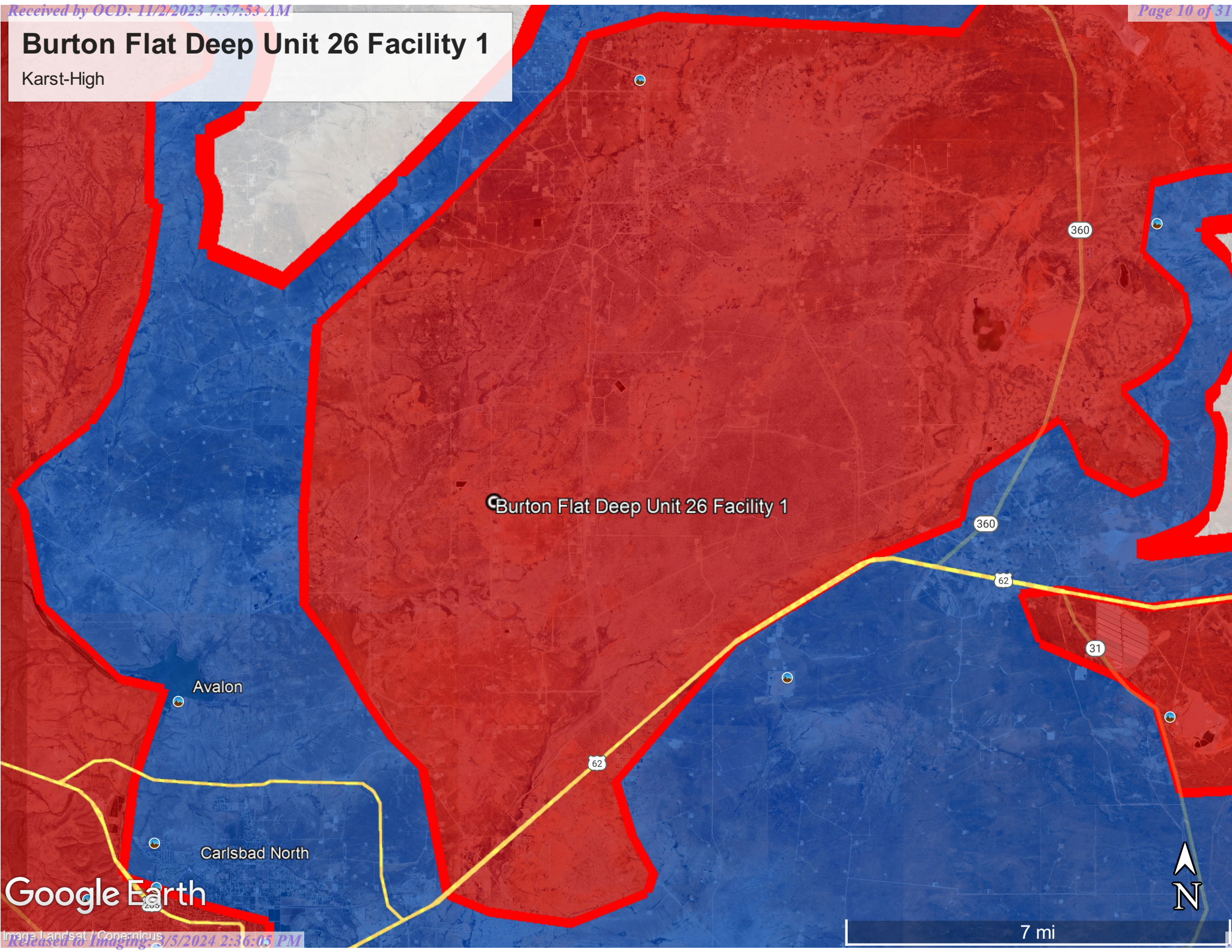
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

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POINT OF DIVERSION SUMMARY

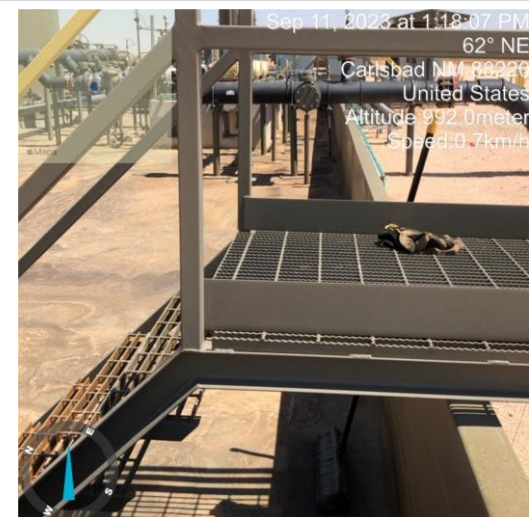
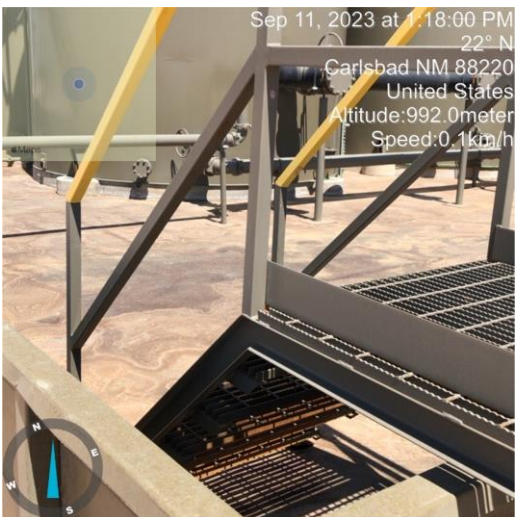
Burton Flat Deep Unit 26 Facility 1

Karst-High

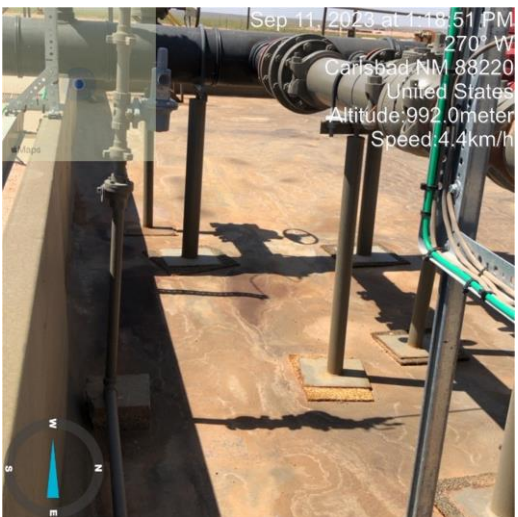
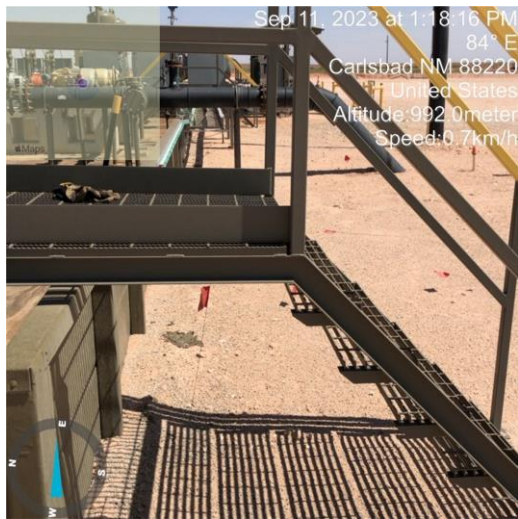


Google Earth

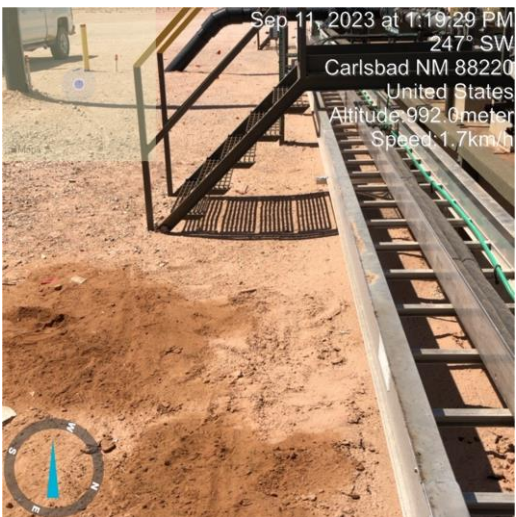
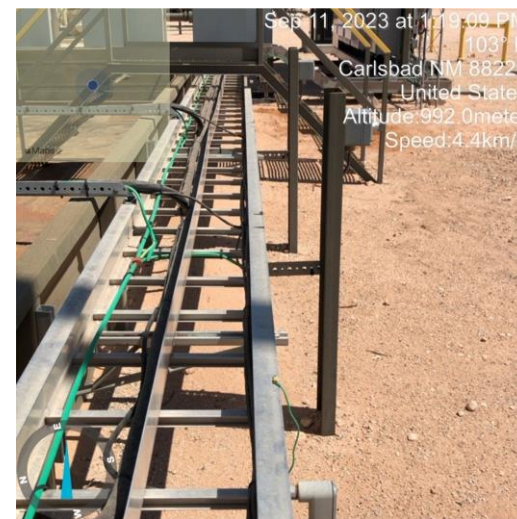
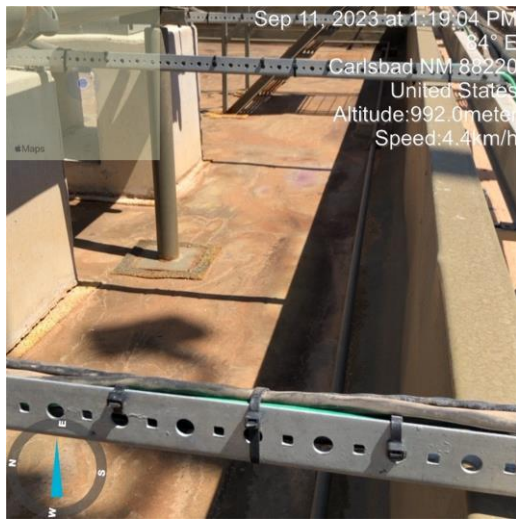
Devon, Burton Flat Deep Unit 26 Facility 1 September 11, 2023



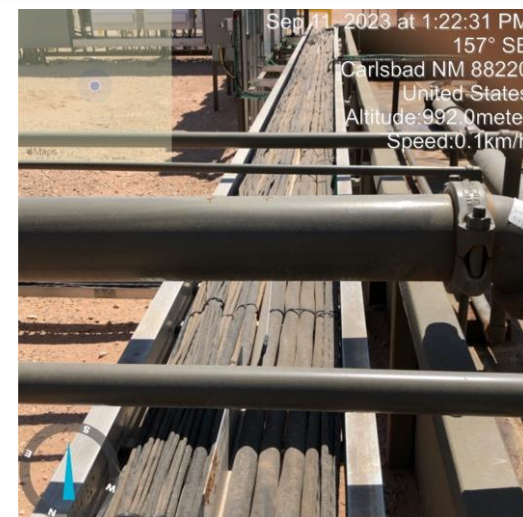
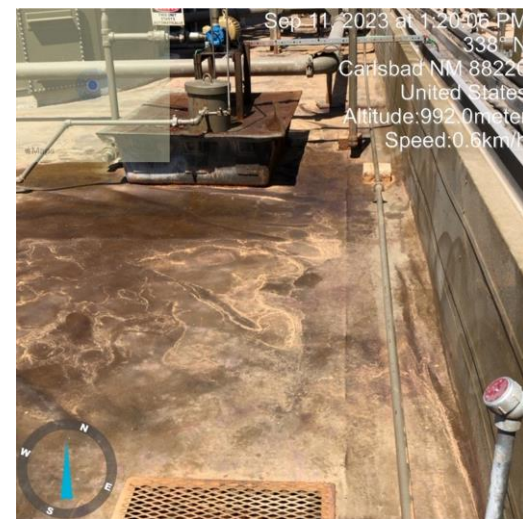
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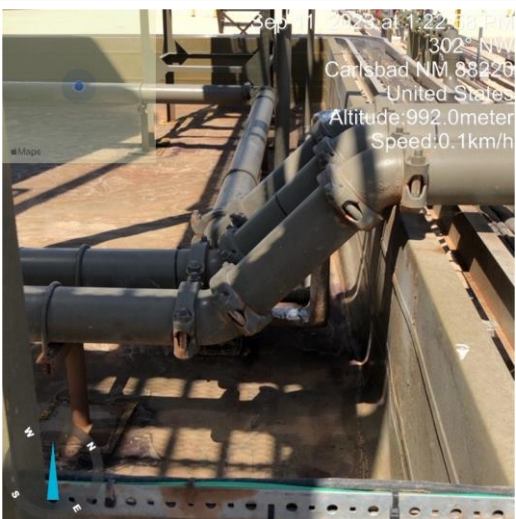
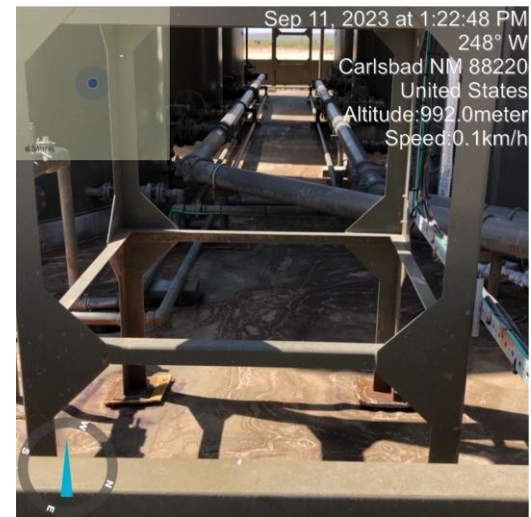
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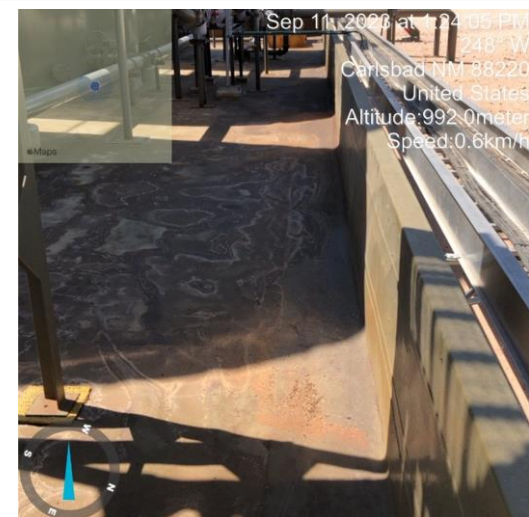
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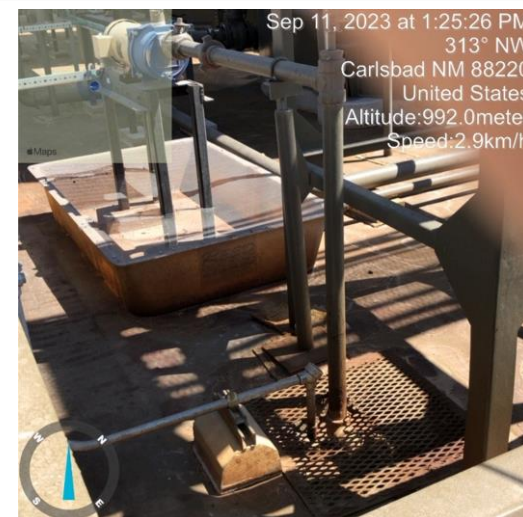
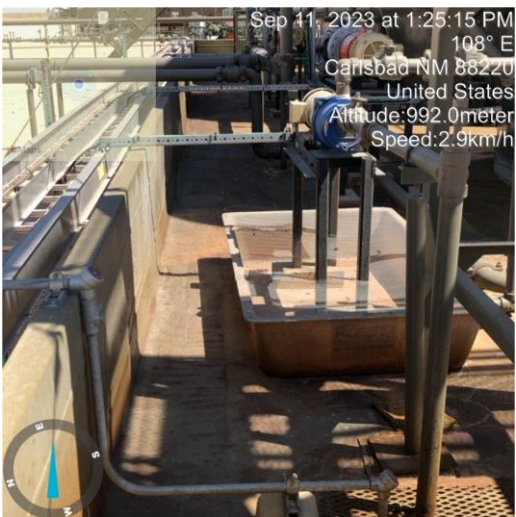
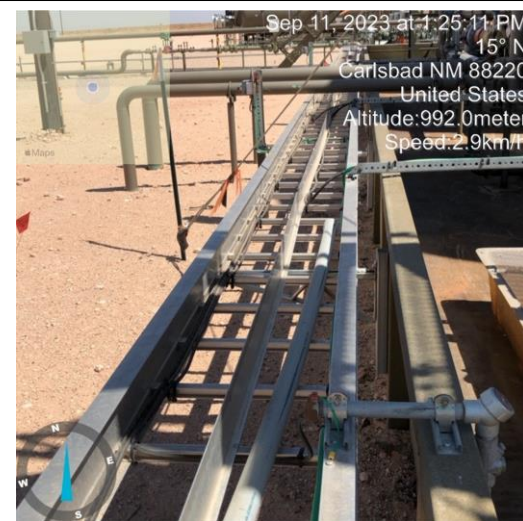
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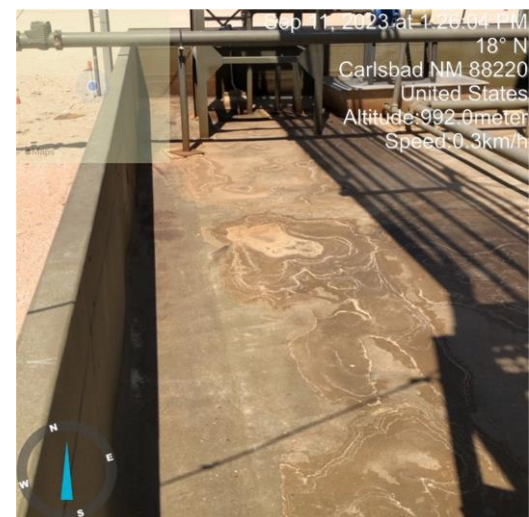
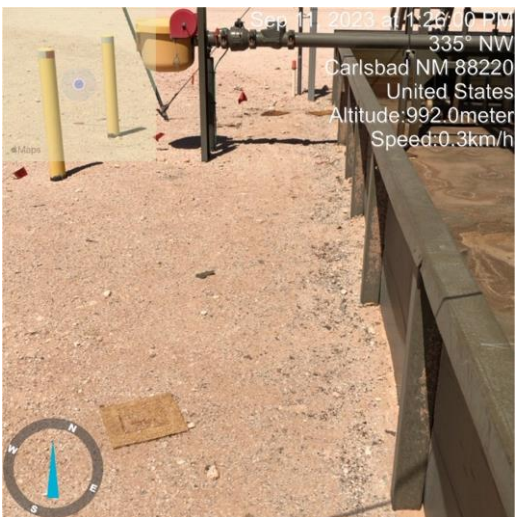
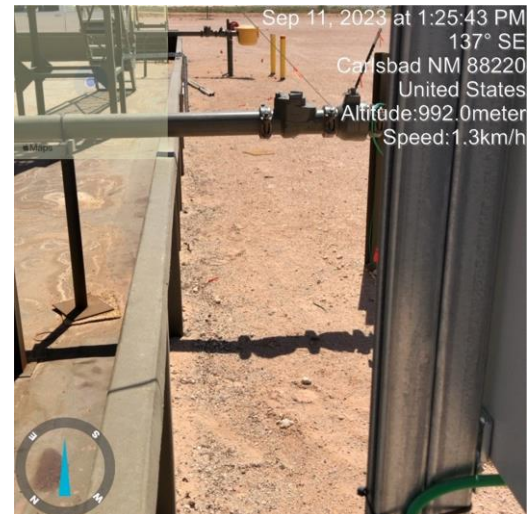
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Devon, Burton Flat Deep Unit 26 Facility 1
September 11, 2023



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Devon, Burton Flat Deep Unit 26 Facility 1 September 11, 2023



Burton Flat Deep Unit 26 Facility 1

8/20/2023

OCD Incident nAPP2323265433

21213375

Spills In Lined Containment	
Measurements Of Standing Fluid	
Length(Ft)	80
Width(Ft)	60
Depth(in.)	2.1
Total Capacity without tank displacements (bbls)	149.61
No. of 500 bbl Tanks In Standing Fluid	5
No. of Other Tanks In Standing Fluid	
OD Of Other Tanks In Standing Fluid(feet)	
Total Volume of standing fluid accounting for tank displacement.	120.22

Person Reporting:	Matteo Doportio		
Foreman Name:	Darrell Bays		
Facility Name:	Burton Flat Deep Unit 26 Facility 1		
API (If applicable)			
GPS:	N 32.32' 48.1056" , W 104.8' 55.572"		
Section-Township-Range	SEC.26-T20S-R28E		
Time of Incident	8/20/2023 16:00		
Time Incident Found:	8/20/2023 16:00		
	TAKE PICTURE OF LEASE SIGN AND ADD ALL INFORMATION		
Description of Event (What & How)	Noticed fluid in containment while looking at cameras. Reached out to LO to investigate and they found purge line on WTP to be cracked open		
Immediate Actions	LO shut valve and verified it held and no more fluid was being released. All contained in lined tank containment, vac truck called to pickup standing fluid		
M3 # and Date Submitted	12148476 8/20/2023		
All fluids stayed on pad	<div>Yes</div> No		
	Released	Recovered	
Type	bbls/gallons		
Oil			
Produced Water	54.45		
Gas			
Other			









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Signature: _____ Date: _____

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Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

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 282031

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 282031
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2323265433 BURTON FLAT DEEP UNIT 26 FACILITY 1, thank you. This Remediation Closure Report is approved.	3/5/2024