of New Mexico Incident ID NRM2014

Incident ID	NRM2014562444
District RP	
Facility ID	
Application ID	

Page 1 of 28

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	P.11 NMAC
Photographs of the remediated site prior to backfill or photomust be notified 2 days prior to liner inspection)	os of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate OE	OC District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certa may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and re human health or the environment. In addition, OCD acceptance of	lations. The responsible party acknowledges they must substantially conditions that existed prior to the release or their final land use in
	Telephone: <u>575-748-1838</u>
OCD Only Decide Hariman	D (14/40/2022
Received by: Jocelyn Harimon	Date:11/18/2022
	y of liability should their operations have failed to adequately investigate and e water, human health, or the environment nor does not relieve the responsible d/or regulations.
Closure Approved by:	Date:11/18/2022
Printed Name: Jocelyn Harimon	Title: Environmental specialist

Devon Energy Snapping 12 CTB 2

UL F Sec 12, Township 26S, Range 31E Eddy County, New Mexico

CLOSURE REPORTNAB1922156572, 2RP-5571

August 5, 2021



Prepared for:
Devon Energy Production Company
6488 Seven Rivers Highway
Artesia, NM 88210

By:

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

Company Contacts

Representative	Company	Telephone	E-mail
Wesley Mathews	Devon Energy Corporation	575-748-5549	Wesley.Mathews@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 site assessment at the Snapping 12 CTB 2 concerning a release in the lined containment area. The release was first discovered on 6/27/2019 when the water tanks overflowed due to high line pressure. This overflow released 11.49 bbls of produced water. All fluids remained confined to the lined SPCC containment area and were fully recovered by vacuum truck. This site is situated in Eddy County, UL F, Section 12, Township 26S, and Range 31E.

SESI personnel performed an assessment of the tank battery liner in July of 2020 at the request of the operator. SESI photo documented the liner inspection and observed no defects in the liner.

Surface and Ground Water

Based on the NMOCD Oil and Gas map included in this report, surface water is not present within 2,000 feet of this release. The New Mexico Office of the State Engineer records indicates the average depth to groundwater for the area to be between 250' and 255'.

Characterization

NAB1922156572, 2RP-5571:

Due to the fact this release was historically documented, and all fluids remained in containment, and were also recovered by vacuum truck, there are no soils that were impacted, nor samples of impacted soils to be tested. This is simply a closure of a release of fluid into a contained area.

Work Performed

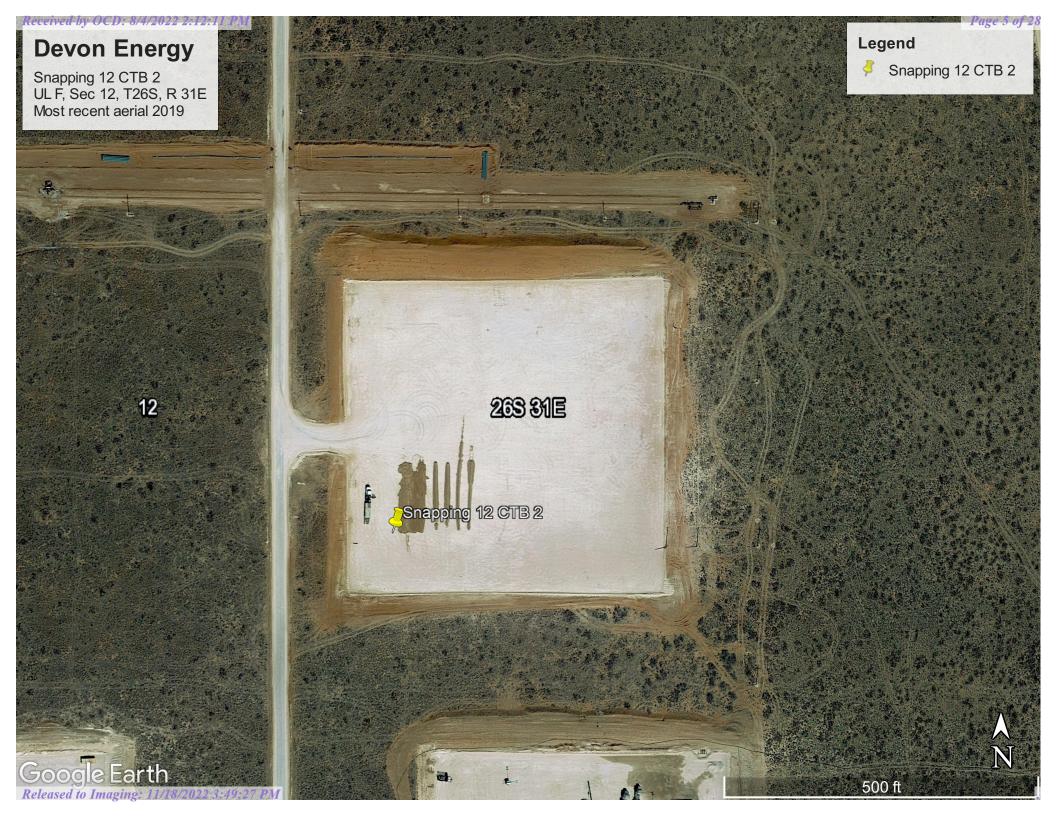
As previously indicated, a liner inspection was ordered in July of 2020. SESI photo documented the inspection, and the results are contained within this report. Once the inspection was successfully performed, it was determined by SESI that no further action would be required.

Conclusion

On behalf of Devon Energy, SESI respectfully submits this closure report and requests that incident NAB1922156572 be closed.

Supporting Documentation for Closure

Closure map Groundwater evidence Liner photos Topo map of surface water C-141s





National Water Information System: Web Interface

USGS Water Resources

Data Category:		Geographic Area:		
Groundwater	~	New Mexico	~	GO

Click to hideNews Bulletins

- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for New Mexico

Click to hide state-specific text

* IMPORTANT: Next Generation Station Page

Site Selection Results -- 7 sites found

Site name contains string = 26S.31E **Minimum number of levels =** 1

Save file of selected sites to local disk for future upload

Data for individual sites can be obtained by selecting the site number below

Acanan	Site Number	Site Name	Period of Record		
Agency	Site Number	Site Name	Begin Date	End Date	Levels
USGS	320330103462401	26S.31E.08.321434	1983-02-16	1998-01-29	4
USGS	320016103434201	26S.31E.35.13131	1983-02-14	1998-01-29	4
USGS	320424103415401	26S.31E.01.421322	1983-01-26	1987-10-21	3
USGS	320001103433501	26S.31E.35.312333	1964-03-30	1964-03-30	1
USGS	320330103462501	26S.31E.08.32143	1959-02-18	1959-02-18	1
USGS	320329103462501	26S.31E.08.321433	1949-03-10	1958-08-18	2
USGS	320425103415401	26S.31E.01.42110	1949-03-10	1949-03-10	1

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes

News

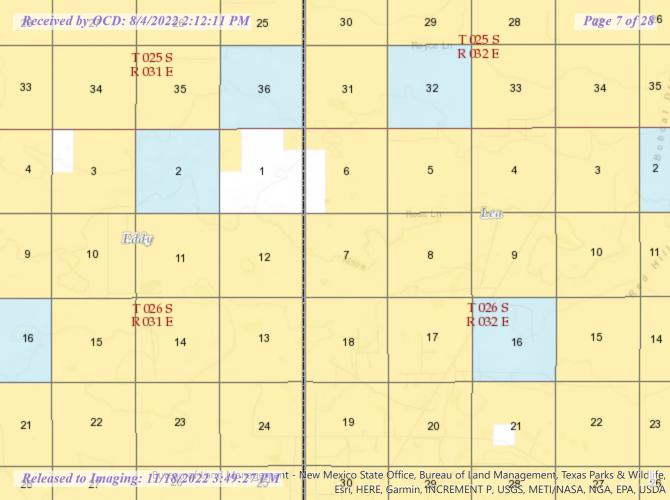
Accessibility FOIA Privacy Policies and Notices U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater levels -- 7 sites found

URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: New Mexico Water Data Maintainer
Page Last Modified: 2021-08-09 11:45:55 EDT
5.576-19 madwo fmaging: 11/18/2022 3:49:27 PM



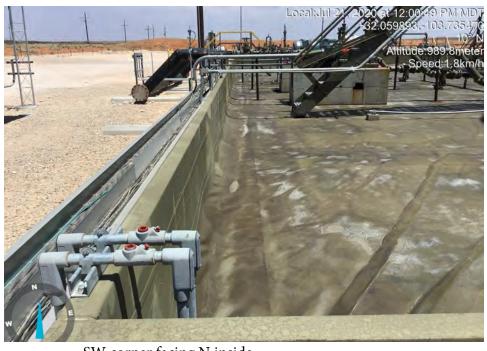




SW corner facing E inside



SE corner facing N outside



SW corner facing N inside



SW corner facing E outside



S side facing N inside



SW corner facing N outside



S side facing N inside



S side facing N inside



S side facing N inside



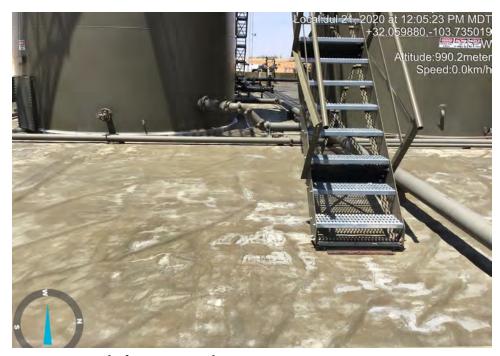
S side facing N inside



SE corner facing W outside



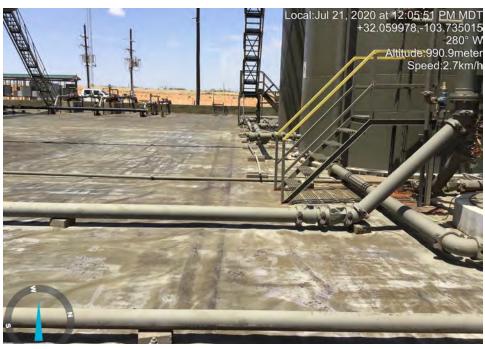
SE corner facing W inside



E side facing W inside



SE corner facing N inside



E side facing W inside



E side facing W inside



NE corner facing S outside



NE corner facing S inside



NE corner facing W inside



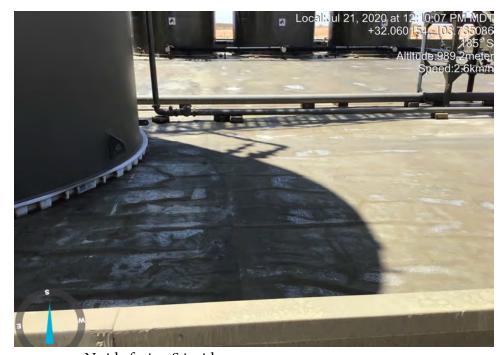
NE corner facing W inside



N side facing S inside



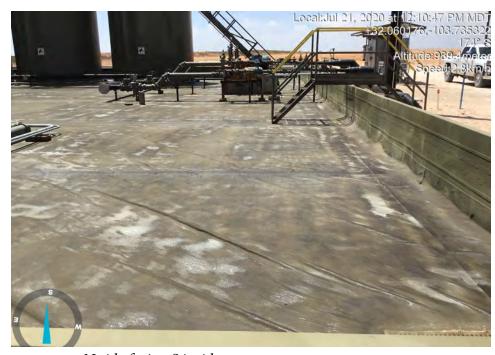
NE corner sump inside



N side facing S inside



N side facing S inside



N side facing S inside



N side facing S inside



NW corner facing E outside



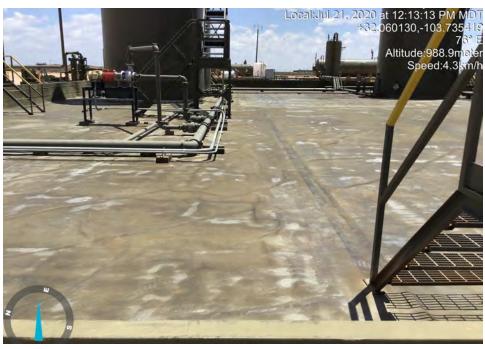
NW corner facing E inside



NW corner facing S outside



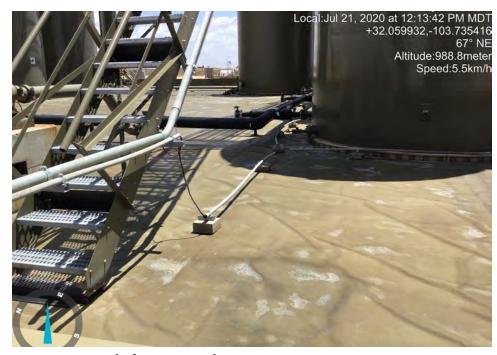
NW corner facing S inside



W side facing E inside



W side facing E inside



W side facing E inside



W side facing E inside



Center of battery facing SW inside



Center of battery facing NW inside



Center of battery facing SW inside



Center of battery facing SW inside



Center of battery facing NW inside



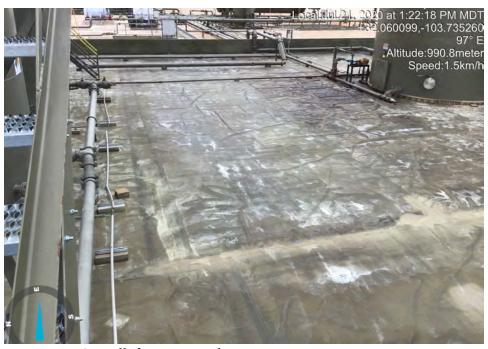
Sump inside facing w at the NW corner



Catwalk facing S inside



Catwalk facing SE corner



Catwalk facing E inside



Catwalk facing SE inside

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

Responsible Party

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	
District RP	
Facility ID	
Application ID	

Release Notification

G7SC2-190730-C-1410

Responsible Party

OGRID

Contact Nam	ie				Contact Te	lephone	
Contact email Inciden			Incident#	nt # (assigned by OCD)			
Contact mail	ing address			•			
			Location	of Re	lease So	ource	
Latitude			(NAD 83 in dec	L ecimal degre	ongitude _ ees to 5 decim	al places)	
Site Name					Site Type		
Date Release	Discovered			1	API# (if app	licable)	
Unit Letter	Section	Township	Range		Coun	ty	
	Material		Nature and	d Volu		justification for th	e volumes provided below)
Crude Oil Volume Released (bbls)			Volume Reco				
Produced	Water	Volume Release				Volume Reco	
			ion of total dissolwater >10,000 mg		ls (TDS)	☐ Yes ☐ N	No
Condensa	te	Volume Release		5, 1,		Volume Recovered (bbls)	
Natural G	as	Volume Release	d (Mcf)			Volume Recovered (Mcf)	
Other (des	scribe)	Volume/Weight Released (provide units)			Volume/Wei	ght Recovered (provide units)	
Cause of Relo	ease						

Received by OCD: 8/4/2022 2:12:11 PM Form C-141 State of New Mexico Page 2 Oil Conservation Division

	1 uge 21 0j 1
Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by	nsible party consider this a major release?
19.15.29.7(A) NMAC?	
☐ Yes ☐ No	
If YES, was immediate notice given to the OCD? By whom? To wh	nom? When and by what means (phone email etc)?
in 125, was infinediate notice given to the OCD? By whom: 10 wi	ioni: When and by what means (phone, eman, etc):
Initial Ro	esponse
The responsible party must undertake the following actions immediated	y unless they could create a safety hazard that would result in injury
☐ The source of the release has been stopped.	
☐ The impacted area has been secured to protect human health and	the environment.
Released materials have been contained via the use of berms or o	likes, absorbent pads, or other containment devices.
All free liquids and recoverable materials have been removed and	d 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 r has begun, please attach a narrative of actions to date. If remedial within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), p	efforts have been successfully completed or if the release occurred
I hereby certify that the information given above is true and complete to the	
regulations all operators are required to report and/or file certain release noti public health or the environment. The acceptance of a C-141 report by the C	OCD does not relieve the operator of liability should their operations have
failed to adequately investigate and remediate contamination that pose a thre addition, OCD acceptance of a C-141 report does not relieve the operator of	
and/or regulations.	
Printed Name:	
Signature: Kendra DeHoyos	Date:
email:	Telephone:
OCD Only	
Received by:	Date:

<u>District I</u> 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 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	NAB1922156572
District RP	2RP-5571
Facility ID	fAB1922153543
Application ID	pAB1922154645

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?	(ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ⊠ 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)?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ⊠ 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?	☐ Yes ⊠ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ⊠ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ⊠ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ⊠ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ⊠ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ⊠ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	

refer to 19113129111 1 with the referse have seen determined. Refer to 19113129111 1 with to 101 specifies.
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

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Incident ID	NAB1922156572
District RP	2RP-5571
Facility ID	fAB1922153543
Application ID	pAB1922154645

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.

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

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: Tom Bynum Title:	EHS Consultant		
Signature: Tom Bynum Date:	7/28/2020		
email: tom.bynum@dvn.com Telephon	e: 575-748-0176		
OCD Only			
Received by:	Date:		

	Page 24 of	28
Incident ID	NAB1922156572	
District RP	2RP-5571	
Facility ID	fAB1922153543	
Application ID	pAB1922154645	

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: Tom Bynum Title: EHS Consultant			
Signature: Date: 7/28/2020			
email: tom.bynum@dvn.com Telephone: 575-748-0176			
OCD Only			
Received by: Date:			
Approved Deferral Approved Deferral Approved			
Signature: <u>Date:</u>			

Page 25 of 28

Incident ID	NAB1922156572
District RP	2RP-5571
Facility ID	fAB1922153543
Application ID	pAB1922154645

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	nust he included in the closure report	
	-	
A scaled site and sampling diagram as described in 19.15.29.11 NM	IAC	
Photographs of the remediated site prior to backfill or photos of the must be notified 2 days prior to liner inspection)		
☐ Laboratory analyses of final sampling (Note: appropriate ODC Dist	rict office must be notified 2 days prior to final sampling)	
☐ Description of remediation activities		
Signature:	ase notifications and perform corrective actions for releases which 41 report by the OCD does not relieve the operator of liability the contamination that pose a threat to groundwater, surface water, 41 report does not relieve the operator of responsibility for The responsible party acknowledges they must substantially ans that existed prior to the release or their final land use in then reclamation and re-vegetation are complete. Let EHS Consultant	
OCD Only		
Received by:	Date:	
Closure approval by the OCD does not relieve the responsible party of lial remediate contamination that poses a threat to groundwater, surface water, party of compliance with any other federal, state, or local laws and/or reg	human health, or the environment nor does not relieve the responsible	
Closure Approved by:	Date:	
Printed Name:	Title:	

Page 26 of 28

Incident ID	NRM2014562444
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 i	in 19.15.29.11 NMAC
Photographs of the remediated site prior to backfi must be notified 2 days prior to liner inspection)	ill or photos of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appro	opriate ODC District office must be notified 2 days prior to final sampling)
☐ Description of remediation activities	
and regulations all operators are required to report and/o may endanger public health or the environment. The ac should their operations have failed to adequately investi human health or the environment. In addition, OCD acc compliance with any other federal, state, or local laws a restore, reclaim, and re-vegetate the impacted surface ar accordance with 19.15.29.13 NMAC including notificat Printed Name: Dale Woodall	and complete to the best of my knowledge and understand that pursuant to OCD rules or file certain release notifications and perform corrective actions for releases which eceptance of a C-141 report by the OCD does not relieve the operator of liability ligate and remediate contamination that pose a threat to groundwater, surface water, ceptance of a C-141 report does not relieve the operator of responsibility for and/or regulations. The responsible party acknowledges they must substantially rea to the conditions that existed prior to the release or their final land use in tion to the OCD when reclamation and re-vegetation are complete. Title: Environmental Professional Date: 8-4-2022 Telephone: 575-748-1838
OCD Only	
Received by:	Date:
	nsible party of liability should their operations have failed to adequately investigate and ster, surface water, human health, or the environment nor does not relieve the responsible al laws and/or regulations.
Closure Approved by:	Date:
Printed Name:	Title:



P.O. Box 1613 703 E. Clinton Hobbs, New Mexico 88240 575/397-0510 Fax 575/393-4388 www.sesi-nm.com

Safety & Environmental Solutions, Inc.

August 4, 2022 Mr. Dale Woodall Devon

Dear Dale:

The closure reports were prepared for older projects prior to the requirement to attach pertinent emails.

Please call if I may be of assistance to you in the future.

Sincerely,

James R. Allen CSP, CHMM President

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

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 131663

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	131663
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	11/18/2022