NAPP2215432080 Incident ID 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 it	tems must be included in the closure report.			
X A scaled site and sampling diagram as described in 19.15.29.11 NMAC				
X Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office			
X Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)			
Description of remediation activities				
may endanger public health or the environment. The acceptance of	tions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in CD when reclamation and re-vegetation are complete. Title:EHS Professional			
	Date: _3/15/2023_			
email:dale.woodall@dvn.com	Telephone: 405-318-4697			
OCD Only				
Received by: Jocelyn Harimon	Date: 03/15/2023			
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.			
Closure Approved by: Robert Hamlet	Date:7/25/2023			
Printed Name: Robert Hamlet	Title: Environmental Specialist - Advanced			



5614 N. Lovington Highway
Hobbs, NM 88240
575-964-7740

December 9, 2022

NMOCD District 2 811 S. First St Artesia, NM, 88210

RE: Liner Inspection and Closure Report

Right Meow 31 CTB 5

API No. N/A

GPS: Latitude 32.25612417 Longitude -103.7180631

UL M, Section 31, Township 23S, Range 32E NMOCD Reference No. NAPP2215432080

Devon Energy Production Company (Devon) has contracted Pima Environmental Services, LLC (Pima) to perform a liner inspection and prepare this closure report for a produced water release that happened at the Right Meow 31 CTB 5 (Right Meow). An initial C-141 was submitted on June 22, 2022, and can be found in Appendix B. This incident was assigned Incident ID NAPP2215432080, by the New Mexico Oil Conservation Division (NMOCD).

Site Information and Site Characterization

The Right Meow is located approximately twenty (20) miles West of Malaga, NM. This spill site is in Unit M, Section 31, Township 23S, Range 32E, Latitude 32.25612417 Longitude -103.7180631, Lea County, NM. A Location Map can be found in Figure 1.

Based upon New Mexico Office of the State Engineer well water data, depth to the nearest groundwater in this area is 380 feet below grade surface (BGS). According to the United States Geological Survey well water data, depth to the nearest groundwater in this area is 100 feet BGS. See Appendix A for referenced water surveys. The Right Meow is in a low karst area (Figure 3). A Topographic Map can be found in Figure 2.

Release Information

NAPP2215432080: On June 2, 2022, Due to equipment failure, caused tank to overfill into lined secondary containment. Approximately 42 barrels (bbls) of produced water was released from the tank. A vacuum truck was dispatched and recovered all 42 bbls of fluid from the lined SPCC containment ring. Once fluids were removed, the liner was visually inspected by Devon field staff for any pinholes or punctures, and none were found. Based on this inspection there is no evidence that the spilled fluids left containment.

A Site Map can be found in Figure 4.

Site Assessment and Liner Inspection

On December 3, 2022, after sending the 48-hour notification email, Pima Environmental conducted a liner inspection at this location. We concluded that this liner and containment maintained its integrity and was able to retain the fluids. The liner inspection form and photographic documentation can be found in Appendix C.

Closure Request

After careful review, Pima requests that this incident, NAPP2215432080 be closed. Devon has complied with the applicable closure requirements.

Should you have any questions or need additional information, please feel free to contact Tom Bynum at 575-964-7740 or tom@pimaoil.com.

Attachments

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site Map

Appendices:

Appendix A- Referenced Water Surveys

Appendix B- C-141 Form & 48 Hour Notification

Appendix C- Liner Inspection Form & Photographic Documentation



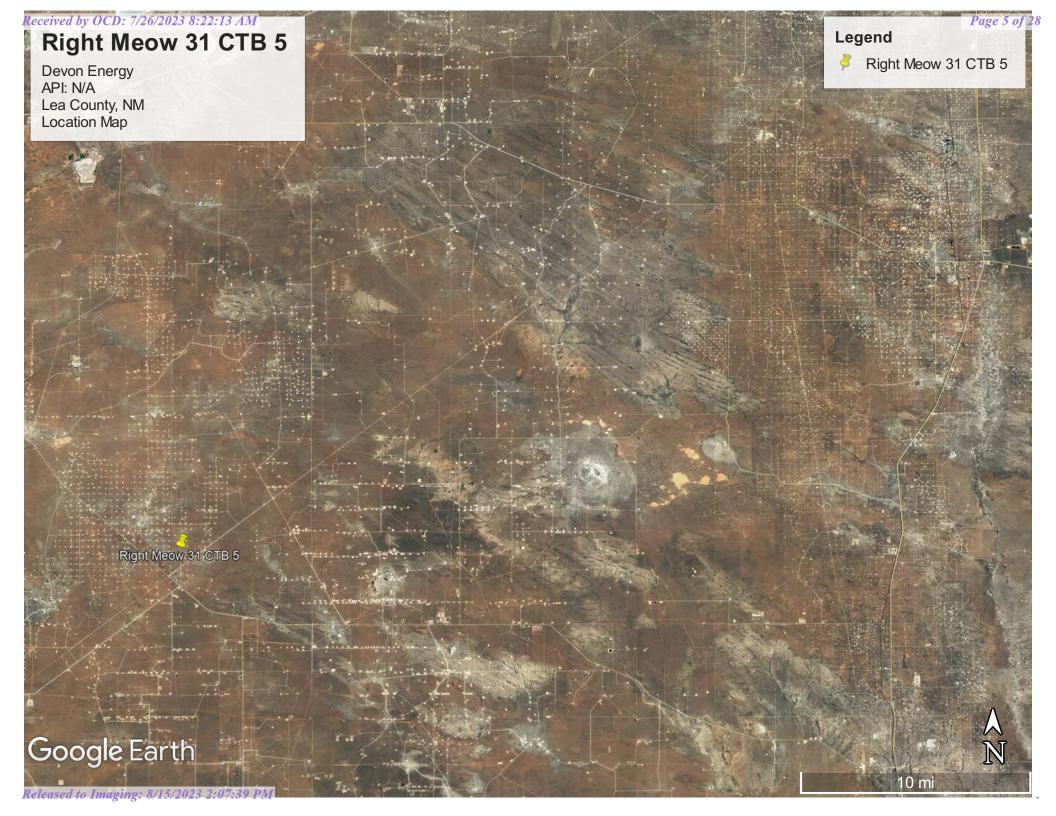
Figures:

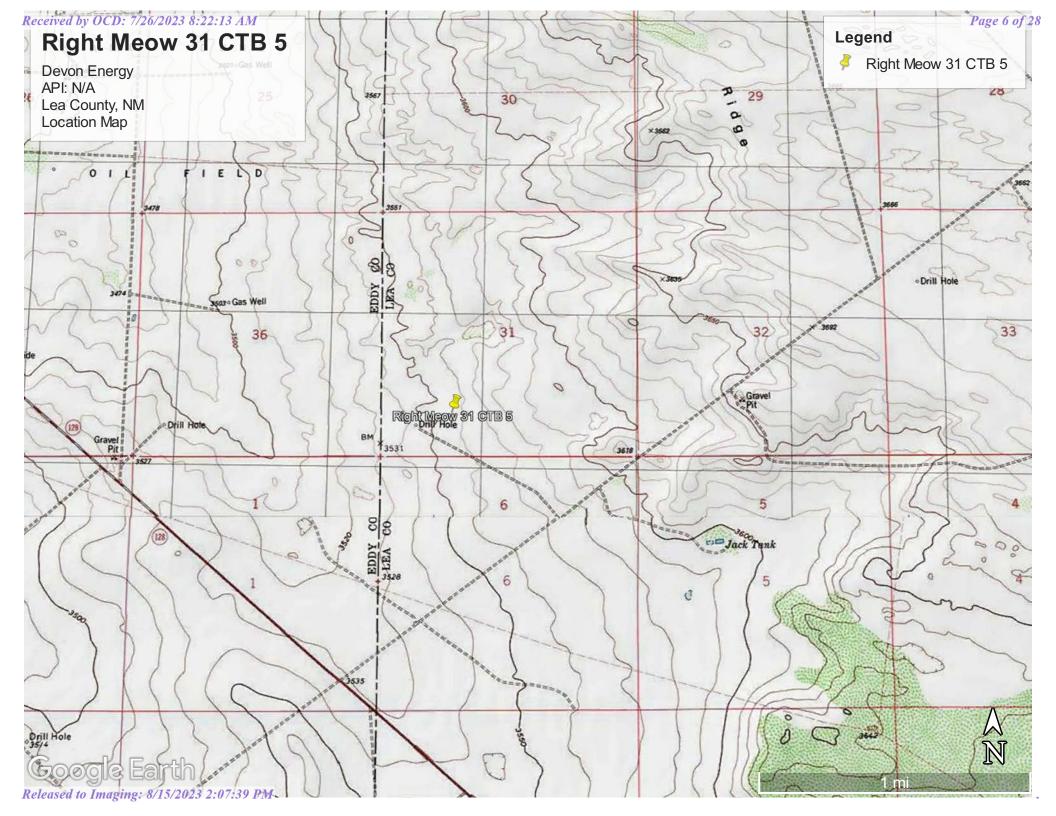
1-Location Map

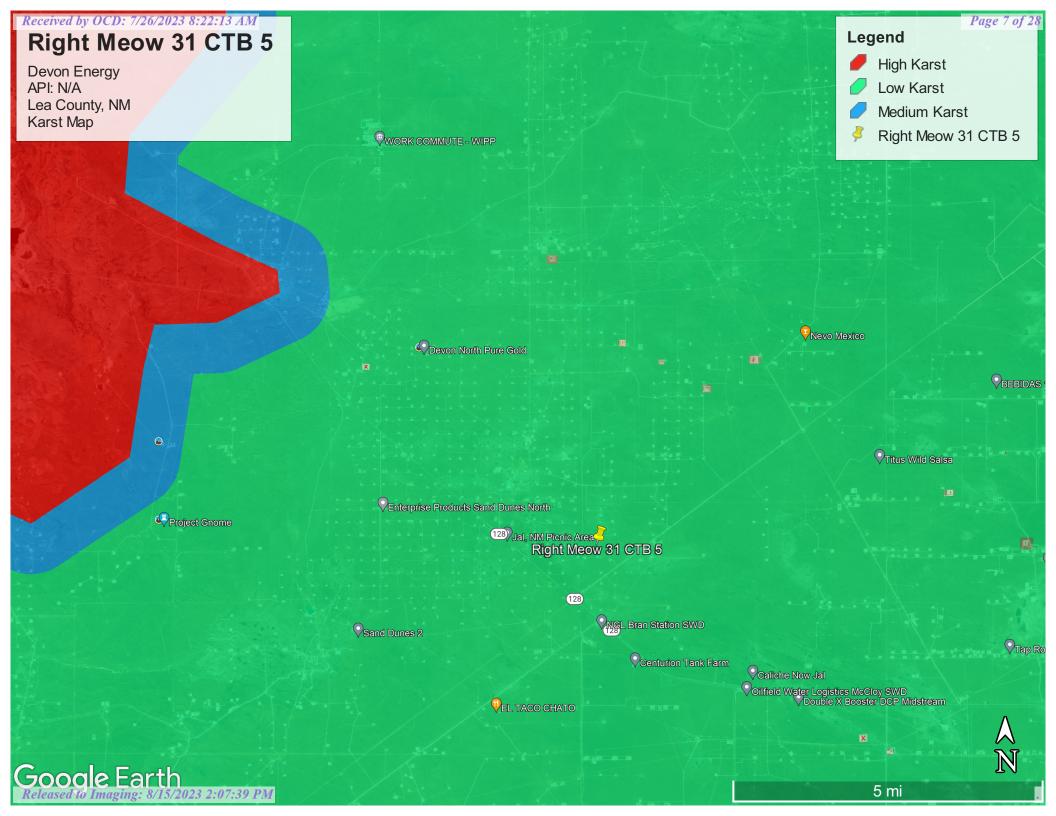
2-Topographic Map

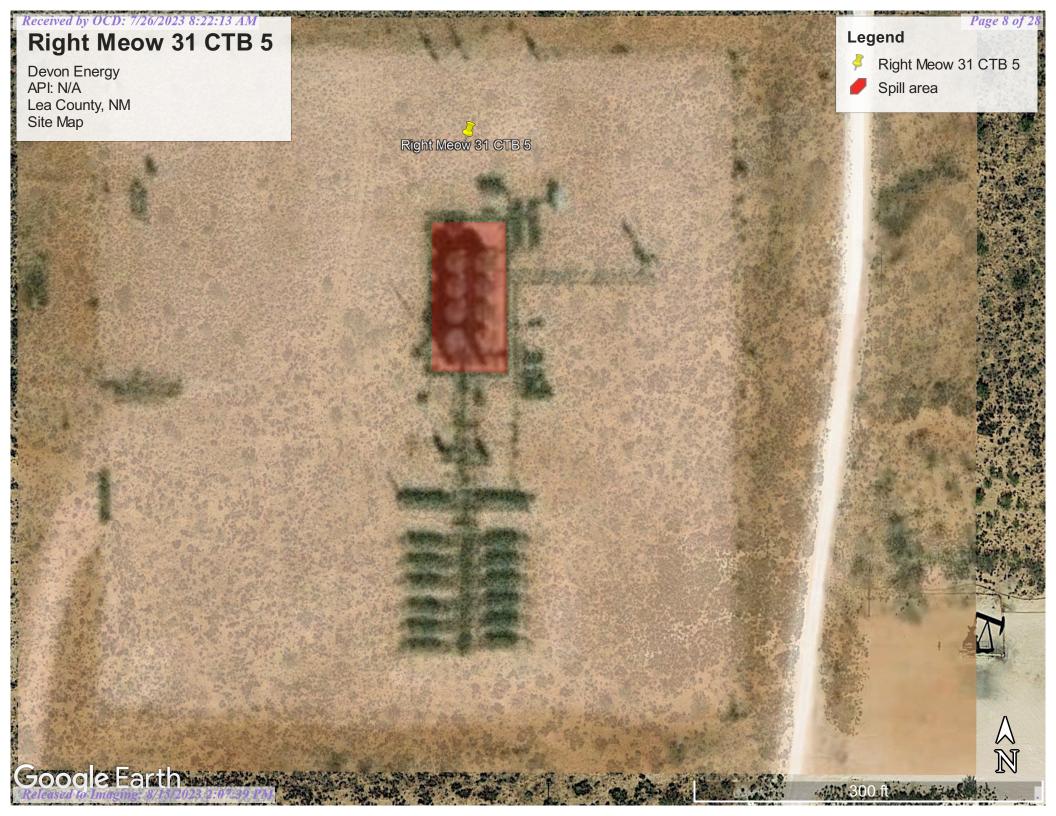
3-Karst Map

4-Site Map











Appendix A

Water Surveys:

OSE

USGS

Wetlands Map

Surface Water Map



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is closed)

DOD

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

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

		POD													
		Sub-		Q	Q	Q									Water
POD Number	Code	basin	County	64	16	4	Sec	Tws	Rng	X	Y	DistanceDe	pthWellDep	othWater (Column
<u>C 04672 POD 1</u>		CUB	ED	2	1	4	01	24S	31E	619762	3568286	1602	110		
C 03555 POD1		C	LE	2	2	1	05	24S	32E	622748	3569233	2019	600	380	220
C 03529 POD1		C	LE	2	4	3	29	23S	32E	622651	3571212	2525	550		
<u>C 02405</u>		CUB	ED		4	1	02	24S	31E	617690	3568631*	3197	275	160	115
<u>C 02464</u>		C	ED	2	3	1	02	24S	31E	617645	3568581	3254	320	205	115
C 03530 POD1		C	LE	3	4	3	07	24S	32E	620886	3566156	3392	550		
<u>C 02348</u>		C	ED	1	4	3	26	23S	31E	617648	3571068	3458	700	430	270
<u>C 02258</u>		C	ED		3	2	26	23S	31E	618055	3571853*	3549	662		
<u>C 02460</u>		C	ED			3	02	24S	31E	617496	3568022*	3596	320		
C 02460 POD2		C	ED			3	02	24S	31E	617496	3568022*	3596	320		
C 03851 POD1		CUB	LE	3	3	4	20	23S	32E	622880	3572660	3770	1392	713	679

Average Depth to Water:

377 feet

Minimum Depth:

160 feet

Maximum Depth:

713 feet

Record Count: 11

UTMNAD83 Radius Search (in meters):

Easting (X): 620753.22 **Northing (Y):** 3569546.15 **Radius:** 5000

*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.

12/6/22 2:06 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

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

Click to hideNews Bulletins

• See the Water Data for the Nation Blog for the latest news and updates.

Groundwater levels for the Nation

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

Search Results -- 1 sites found

site_no list =

• 321609103445901

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 321609103445901 23S.31E.26.34411

Available data for this site Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°16'11.9", Longitude 103°45'01.2" NAD83

Land-surface elevation 3,451.00 feet above NGVD29

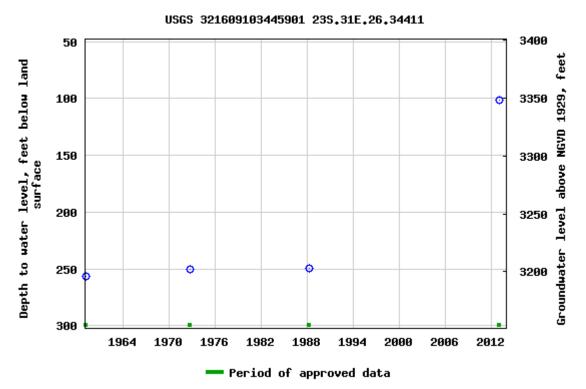
The depth of the well is 365 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Dewey Lake Redbeds (312DYLK) local aquifer.

Output formats

Table of data	
Tab-separated data	
Graph of data	
Reselect period	



Breaks in the plot represent a gap of at least one year between field measurements. <u>Download a presentation-quality graph</u>

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 for USA: Water Levels

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

Page Contact Information: <u>USGS Water Data Support Team</u>

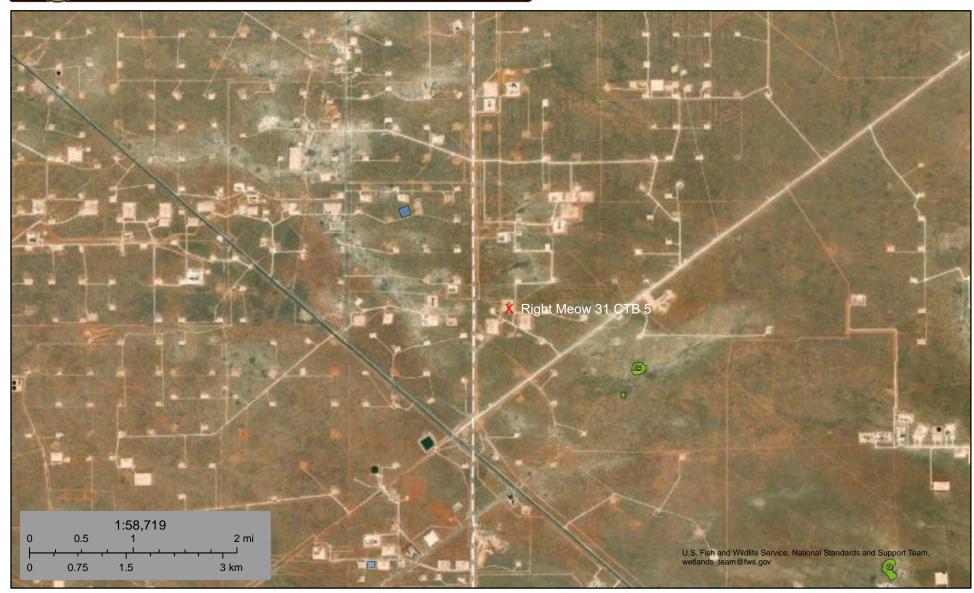
Page Last Modified: 2022-12-06 16:03:22 EST

0.6 0.5 nadww01





Wetlands Map



December 6, 2022

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

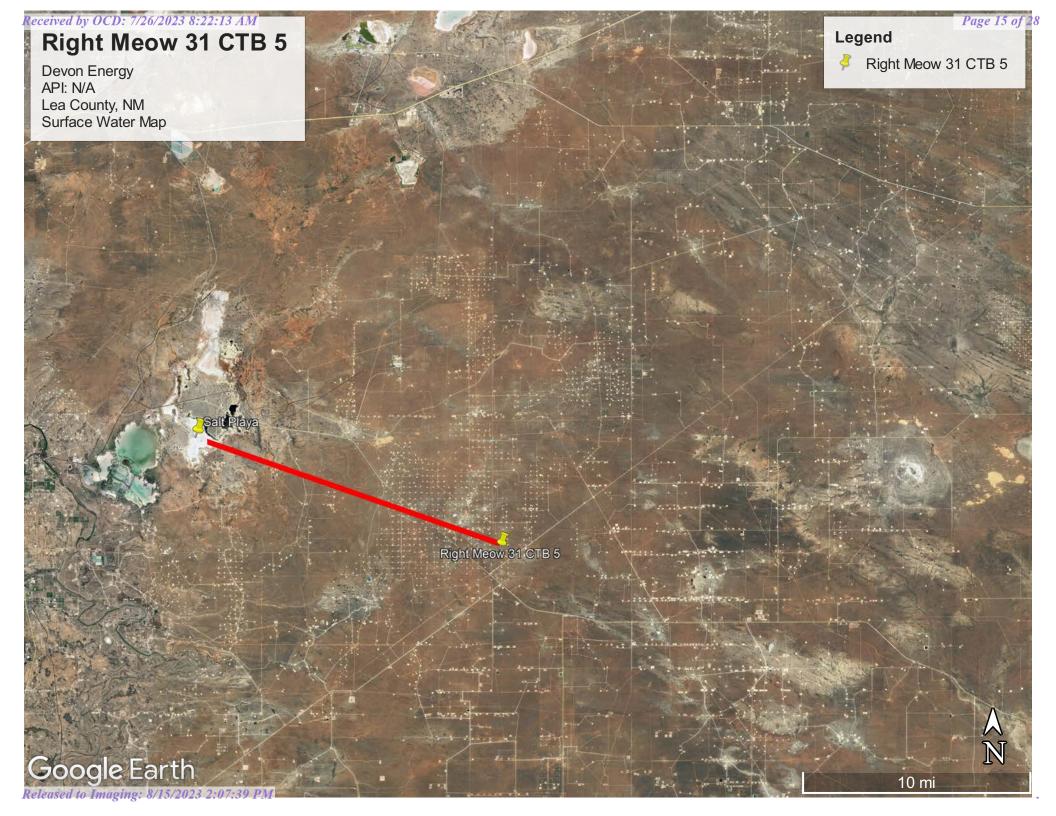
Freshwater Forested/Shrub Wetland

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.





Appendix B

C-141 Form

48-Hour Notification

<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	nAPP2215432080
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

OGRID 6127

Responsible Party Devon Energy Production Company				OGRID 61	137		
Contact Name Wesley Mathews				Contact Te	Contact Telephone		
Contact email Wesley.Mathews@dvn.com				Incident #	(assigned by OCD))	
			vers Hwy Artesi	ia, NM 88210			
			Location	of Release So			
Latitude 32	2.25612	417		Longitude .	Longitude -103.7180631		
			(NAD 83 in deci	imal degrees to 5 decim	nal places)		
Site Name Ri	ght Meow	31 CTB 5		Site Type C	Dil		
Date Release	Discovered	06/02/2022		API# (if app	licable)		
						7	
Unit Letter	Section	Township	Range	Coun	ity	_	
М	31	23S	32E	Lea	a		
Surface Owner	r: State	■ Federal □ T	ribal 🔲 Private (N	Iama:		,	
Surface Owne.	1. State	i rederar i r	noar 🗀 rnvate (iv			,	
			Nature and	Volume of F	Release		
	Materia	l(s) Released (Select a	ll that apply and attach o	calculations or specific	justification for th	e volumes provided below)	
Crude Oil		Volume Release			Volume Recovered (bbls)		
Produced	Water	Volume Release	ed (bbls) 42 BBLS	8	Volume Recovered (bbls) 42 BBLS		
			tion of total dissolv water >10,000 mg/	` /	Yes 1	No	
Condensa	ate	Volume Release	, ,		Volume Recovered (bbls)		
Natural G	ias	Volume Release	ed (Mcf)		Volume Recovered (Mcf)		
Other (describe) Volume/Weight Released (provide units			units)	Volume/Wei	ght Recovered (provide units)		
Cause of Rel	ease Fauir	ment failure	Rain water wa	s in containme	ent .		
	Ечагр		italii watoi wa	o in oontainine) i i c.		

Received by OCD: 7/26/2023 8:22:13 AM Form C-141 State of New Mexico Page 2 Oil Conservation Division

Page 18 of 28

Incident ID	nAPP2215432080
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the respon	sible party consider this a major release?			
release as defined by 19.15.29.7(A) NMAC?	This spill is over 25 BBLS.				
19.13.29.7(11) 1411110.					
Yes No					
	·	om? When and by what means (phone, email, etc)?			
Notice given on OC	D Portal by Dale Woodall on 06/0	3/2022.			
	Initial Re	sponse			
The responsible	party must undertake the following actions immediately	unless they could create a safety hazard that would result in injury			
The responsible p	party must amend the years mag actions ammediately				
The source of the rele	ease has been stonned				
	s been secured to protect human health and	he environment			
	•	kes, absorbent pads, or other containment devices.			
		· · · · · · · · · · · · · · · · · · ·			
<u> </u>	ecoverable materials have been removed and	• • • • • • • • • • • • • • • • • • • •			
If all the actions described	d above have <u>not</u> been undertaken, explain v	/hy:			
		mediation immediately after discovery of a release. If remediation			
		fforts have been successfully completed or if the release occurred ease attach all information needed for closure evaluation.			
		est of my knowledge and understand that pursuant to OCD rules and			
regulations all operators are	required to report and/or file certain release notif	ications and perform corrective actions for releases which may endanger			
		CD 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: Kendr	a Ruiz	Title: EHS Associate			
Signature: Kendra	Ruiz	Date: 06/22/2022			
_{email:} kendra.ruiz	a@dvn.com	Telephone: 575-748-0167			
email:		relephone:			
OCD Only					
		00/00/0000			
Received by:Jocelyn	Harimon	Date:06/22/2022			

Spills In Line	d Containment
Measurements	Of Standing Fluid
Length(Ft)	120
Width(Ft)	60
Depth(in.)	0.5
Total Capacity without tank displacements (bbls)	53.43
No. of 500 bbl Tanks In Standing Fluid	8
No. of Other Tanks In Standing Fluid	
OD Of Other Tanks In Standing Fluid(feet)	
Total Volume of standing fluid accounting for tank displacement.	42.24

Page 20 of 28

Incident ID NAPP2215432080
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?	(ft bgs)			
Did this release impact groundwater or surface water?	Yes X No			
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes X 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 X 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 X No			
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	Yes X No			
Are the lateral extents of the release within 300 feet of a wetland?	Yes X No			
Are the lateral extents of the release overlying a subsurface mine?	Yes X 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?				
Did the release impact areas not on an exploration, development, production, or storage site?	Yes X No			
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soi 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.				
 X Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. X Field data X Data table of soil contaminant concentration data X Depth to water determination X Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs X Photographs including date and GIS information X Topographic/Aerial maps X 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.

Received by OCD: 7/26/2023 8:22:13 AM Form C-141 State of New Mexico Oil Conservation Division Page 4

Received by:

Page 21 of 28

Incident ID	NAPP2215432080
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. _____ Title: EHS Professional Printed Name: Dale Woodall Signature: Dale Woodall _____ Date: __3/15/2023__ email: dale.woodall@dvn.com Telephone: 405-318-4697 **OCD Only**

Date:

Page 22 of 28

Incident ID	NAPP2215432080
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 i	items must be included in the clasure report
Closure report Attachment Checkist. Each of the following t	nems must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.	11 NMAC
X Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
X Laboratory analyses of final sampling (Note: appropriate ODC	C 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 certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and replaced human health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in
Printed Name: Dale Woodall	Title: EHS Professional
Signature: Dale Woodall	Date: 3/1 <u>5/2023</u>
email:dale.woodall@dvn.com	Telephone: 405-318-4697
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by:	Date:
Printed Name:	Title:



Gio PimaOil <gio@pimaoil.com>

liner Inspection at the Right Meow 31 CTB 5

1 message

Gio PimaOil <gio@pimaoil.com>

To: ocdonline@state.nm.us, Tom Pima Oil <tom@pimaoil.com>

Thu, Dec 1, 2022 at 8:55 AM

Good Afternoon,

Pima Environmental would like to notify you that we will be conducting a liner Inspection at the Right Meow 31 CTB 5 for incident NAPP2215432080. Pima personnel are scheduled to be on site for this Inspection event at approximately 7:00 a.m. On Saturday, December 3, 2022. If you have any questions or concerns, please let me know. Thank you.

Gio Gomez **Project Manager** cell-806-782-1151 Office- 575-964-7740 Pima Environmental Services, LLC.



Appendix C

Liner Inspection Form

Photographic Documentation



Liner Inspection Form

Company Name:	Devon E	Energy				
Site:	Right Meow 31 CTB 5					
Lat/Long:	32.2	32.25612417, -103.7180631				
NMOCD Incident ID & Incident Date:	<u>NA</u>	NAPP2215432080 <u>6/02/2022</u>				
2-Day Notification Sent:	via E	mail b	y Gio Gomez	12/1/2022		
Inspection Date:	12/3	/2022				
Liner Type:	Earthen	w/line	r	Earthen no liner	Polystar	
	Steel w/	poly li	ner	Steel w/spray epoxy	No Liner	
Other:						
Visualization	Yes	No		Comments		
Is there a tear in the liner?		X				
Are there holes in the liner?	•	X				
Is the liner retaining any fluids?	X		Rainwater			
Does the liner have integrity to contain a leak?	X					
Comments: Light ra	ain drizzl	e durii	ng inspection.			
Inspector Name: Ne	ed Roger	<u>s</u>	Insp	pector Signature: <u>Ma G</u>	Togers	



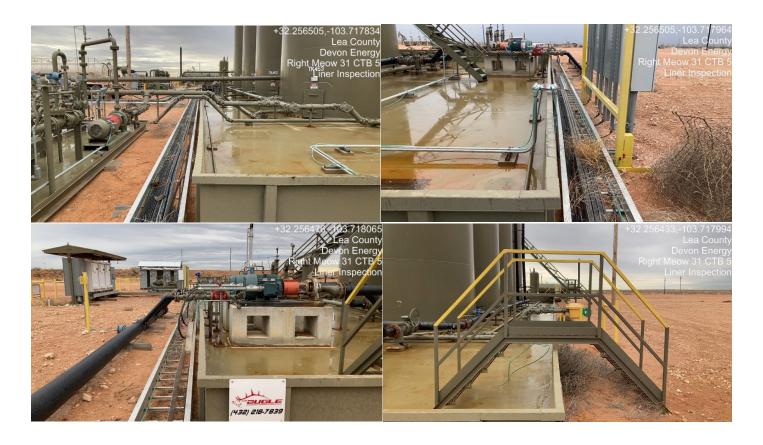
SITE PHOTOGRAPHS DEVON ENERGY

RIGHT MEOW 31 CTB 5

LINER INSPECTION







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 244388

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION CO, L.P.	321578
333 West Sheridan	Action Number:
Oklahoma City, OK 73102	244388
	Action Type:
	[IM-SD] Incident File Support Doc (ENV) (IM-BNF)

CONDITIONS

Created B	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NRH2320728098 RIGHT MEOW 31 CTB 5, thank you. This closure is approved. App ID was pointing to the incorrect incident number. New incident number was created and document/report was put into incident file.	7/26/2023