FLAGLER 8 CTB 3

12/27/2023

OCD INCIDENT # nAPP2336321872

Spills In Lined Containment	
Measurements Of Standing Fluid	
Length (Ft)	115
Width(Ft)	60.00
Depth(in.)	1
Total Capacity without tank displacements (bbls) No. of 500 bbl Tanks In Standing Fluid	102.41
No. of Other Tanks In Standing Fluid	0
OD Of Other Tanks In Standing Fluid(feet)	0
Total Volume of standing fluid accounting for tank displacement.	80.02



209 W McKay St Carlsbad, New Mexico 88220 Tel. 432.701.2159 www.ntgenvironmental.com

February 9, 2024

Mike Bratcher
District Supervisor
Oil Conservation Division, District 2
811 S. First Street
Artesia, New Mexico 88210

Re: Closure Report
Flagler 8 CTB 3
Devon Energy Production Company
Site Location: Unit O, S08, T25S, R33E
32.14051, -103.59081
Lea County, New Mexico
Incident ID: nAPP2336321872

Mr. Bratcher:

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this letter to document site assessment and remedial action activities at the Flagler 8 CTB 3 (Site) for submittal to the New Mexico Oil Conservation Division (NMCOD) District 2 Office in Artesia, New Mexico. The Site is located in Unit Letter O, Section 8, of Township 25 South and Range 33 East in Lea County, New Mexico. The site location with respect to the nearest town is shown in Figure 1 and the topography of the area is shown in Figure 2.

Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release occurred on December 28th, 2023. The release was the result of equipment failure in a pump within the tank battery and all released fluids were contained within the lined secondary containment. The leak resulted in the release of approximately 80 barrels (bbls) of produced water of which 80 (bbls) were recovered. The initial C-141 form is attached.

Site Characterization

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers (NMOSE) and USGS databases, there is one known water source within a ½-mile radius of the Site. The nearest identified well is located approximately 1000 feet southwest of the Site in Sec 8 T25S R33E. The well was drilled in 2022 to the reported depth of 55 feet below ground surface (ft bgs) with no groundwater encountered. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. A copy of the site characterization information and the associated NMOSE summary report is attached.

Regulatory Criteria

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from the New Mexico Administrative Code (NMCA) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

Mr. Mike Bratcher February 9, 2024 Page 2 of 2

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
Low Karst	>55

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12 & 19.15.29.13)

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	GRO+DRO	BTEX	Benzene
19.15.29.13 Restoration, Reclamation and Re- Vegetation (Impacted Area 0-4 Feet)	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release (>4 Feet)	osure Criteria for acted by a Release 10,000 mg/kg 2,500 mg/kg		1,000 mg/kg	50 mg/kg	10 mg/kg
Notes: = not defined					

Liner Inspection

On January 31st, 2024, NTGE conducted site assessment activities to assess the integrity and state of the tank battery's secondary containment liner. Upon inspection it was noted that the liner was intact with no visible holes or breaches, and free of any standing fluids. A photographic log documenting the condition of the liner at the time of the inspection is attached. Additionally, a copy of the 48-hour advance notification of the liner inspection activities provided to the NMOCD is also attached.

Closing

Based on the initial response and subsequent site assessment activities, the Site is compliant, and no further actions are required. A copy of the final C- 141 is attached, and Devon formally requests a no further action designation for the Site (nAPP2336321872). If you have any questions regarding this report or need additional information, please contact us at 432-701-2159.

Sincerely,

NTG Environmental

Ethan Sessums

Project Manager

Toject Wanager

Dmitry Nikanorov Project Scientist

Attachments:

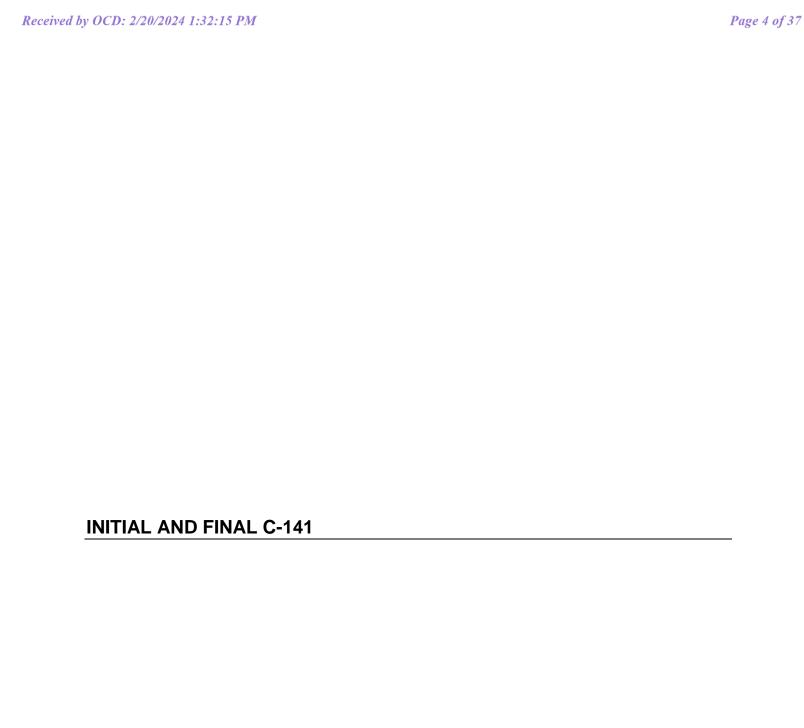
Initial And Final C-141 Liner Inspection Notification Site Characterization Information

Figures

Photographic Log

NTGE Project No.: 248101





FLAGLER 8 CTB 3

12/27/2023

OCD INCIDENT # nAPP2336321872

Spills In Lined Containment	
Measurements Of Standing Fluid	
Length(Ft)	115
Width(Ft)	60.00
Depth(in.)	1
Total Capacity without tank displacements (bbls)	102.41
No. of 500 bbl Tanks In Standing Fluid	8
No. of Other Tanks In Standing Fluid	0
OD Of Other Tanks In Standing Fluid(feet)	0
Total Volume of standing fluid accounting for tank displacement.	80.02

<u>District I</u> 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**

QUESTIONS

Action 298313

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	298313
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites		
Incident ID (n#)	nAPP2336321872	
Incident Name	NAPP2336321872 FLAGLER 8 CTB 3 @ 0	
Incident Type	Produced Water Release	
Incident Status	Initial C-141 Received	
Incident Facility	[fAPP2123646820] FLAGLER 8 CTB 3	

Location of Release Source		
Please answer all the questions in this group.		
Site Name	FLAGLER 8 CTB 3	
Date Release Discovered	12/27/2023	
Surface Owner	Federal	

Incident Details		
Please answer all the questions in this group.		
Incident Type	Produced Water Release	
Did this release result in a fire or is the result of a fire	No	
Did this release result in any injuries	No	
Has this release reached or does it have a reasonable probability of reaching a watercourse	No	
Has this release endangered or does it have a reasonable probability of endangering public health	No	
Has this release substantially damaged or will it substantially damage property or the environment	No	
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No	

lature and Volume of Release			
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.			
Crude Oil Released (bbls) Details	Not answered.		
Produced Water Released (bbls) Details	Cause: Equipment Failure Pump Produced Water Released: 80 BBL Recovered: 80 BB Lost: 0 BBL.		
Is the concentration of chloride in the produced water >10,000 mg/l	No		
Condensate Released (bbls) Details	Not answered.		
Natural Gas Vented (Mcf) Details	Not answered.		
Natural Gas Flared (Mcf) Details	Not answered.		
Other Released Details	Not answered.		
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	A water transfer pump leaked and 80 bbls produced water was released into the lined containment at the Flagler 8 CTB 3. The pump was isolated to stop the leak. All fluids stayed on pad.		

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

QUESTIONS, Page 2

Action 298313

Phone:(505) 476-3470 Fax:(505) 476-3462	
OUEST	IONS (continued)
Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 298313 Action Type: [C-141] Initial C-141 (C-141-v-Initial)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.	e. gas only) are to be submitted on the C-129 form.
Initial Response	
The responsible party must undertake the following actions immediately unless they could create a s	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	i lation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for relethe OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional

Email: Dale.Woodall@dvn.com

Date: 12/29/2023

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

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

QUESTIONS, Page 3

Action 298313

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	298313
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.	
What method was used to determine the depth to ground water	Not answered.	
Did this release impact groundwater or surface water	Not answered.	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Not answered.	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.	
An occupied permanent residence, school, hospital, institution, or church	Not answered.	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.	
Any other fresh water well or spring	Not answered.	
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.	
A wetland	Not answered.	
A subsurface mine	Not answered.	
An (non-karst) unstable area	Not answered.	
Categorize the risk of this well / site being in a karst geology	Not answered.	
A 100-year floodplain	Not answered.	
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.	

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to	the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation plan approval with this submission	No
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in a significantly deviate from the remediation plan proposed, then it should consult with the division to	ccordance with the physical realities encountered during remediation. If the responsible party has any need to o determine if another remediation plan submission is required.

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

CONDITIONS

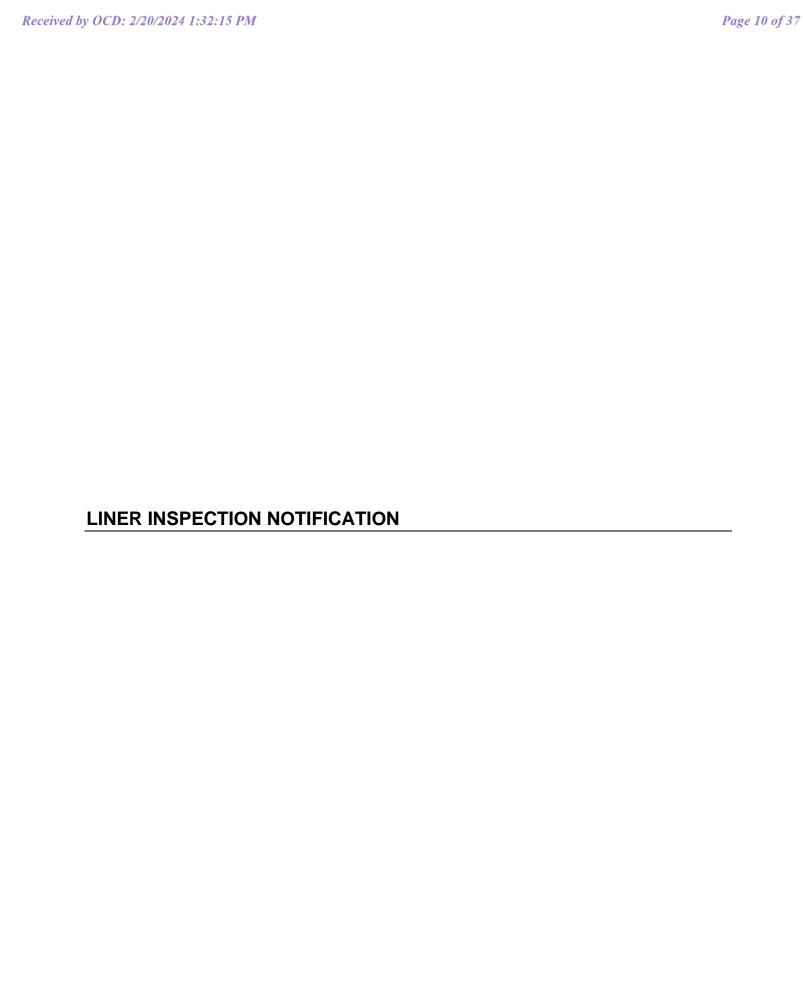
Action 298313

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	298313
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	12/29/2023



Searches

Operator

OCD Permitting

Home

Operator Data

Action Status

Action Search Results

Action Status Item Details

[NOTIFY] Notification Of Liner Inspection (C-141L) Application

Submission Information

Submission ID: 307735

Districts:

Operator: [6137] DEVON ENERGY PRODUCTION COMPANY, LP

Counties:

Description: DEVON ENERGY PRODUCTION COMPANY, LP [6137]

, FLAGLER 8 CTB 3 , nAPP2336321872

Status: APPROVED

Status Date: 01/25/2024

References (2): fAPP2123646820, nAPP2336321872

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#) nAPP2336321872

Incident Name NAPP2336321872 FLAGLER

Incident Type Produced Water Release

Incident Status Initial C-141 Approved

Searches Operator

Date Release Discovered

12/27/2023

Surface Owner

Federal

Liner Inspection Event Information

Please answer all the questions in this group.

What is the liner inspection surface area in square feet 8,000

Have all the impacted materials been removed from the liner

Yes

Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A 01/31/2024

of 19.15.29.11 NMAC

Time liner inspection will commence 10:00 AM

Warning: Notification can not be less than two business days prior to conducting liner inspection.

Please provide any information necessary for observers to liner inspection Ethan Sessums Phone: (432) 701-2159

Please provide any information necessary for navigation to liner inspection site

Coordinates: 32.14051, -103.59081 Goc

Acknowledgments

This submission type does not have acknowledgments, at this time.

Comments

No comments found for this submission.

Conditions

Summary:

wdale (1/25/2024), Failure to notify the OCD of liner inspections including any changes in date/inspection not being accepted.

Searches Operator

Go Back

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EMNRD Home OCD Main Page OCD Rules Help



NMOCD Closure Criteria

Flagler 8 CTB 3

Site Information (19.15.29.11.A (2,3, & 4) NMAC)	Source/Notes	
Depth to Groundwater (ft bgs)	>55	Office of the State Engineer (OSE)
Horizontal Distance from All Water Sources Within 0.5 mile (ft)	N/A	National Wetlands Inventory (NWS)
Horizontal Distance to Nearest Significant Watercourse (ft)	N/A	National Wetlands Inventory (NWS)

Closure Criteria (19.15.29.12.B(4) and Table 1 NMAC)									
Depth to Groundwater (ft)	Closure Criteria (mg/kg)								
Deptil to Groundwater (it)		Chloride*	TPH	GRO + DRO	BTEX	Benzene			
< 50		600	100		50	10			
51 - 100	х	10,000	2,500	1,000	50	10			
>100		20,000	2,500	1,000	50	10			
Surface Water	Yes/No			in yes, then					
<300 ft from a continuously flowing watercourse or other significant									
watercourse?	No								
<200 ft from a lakebed, sinkhole, or playa lake?	No								
Water Well or Water Source		!							
<500 ft from a spring or a private, domestic fresh waster well used									
by less that 5 households for domestic or livestock purposes?	No								
<1,000 ft from a fresh water well or spring?	No								
Human and Other Area		600	100		50	10			
<300 ft from an occupied permanent residence, school, hospital,		000	100		30	10			
institution or church?	No								
Within incorporated municipal boundaries or within a defined									
municipal fresh water well field?	No								
<100 ft from a wetland?	No								
Within an area overlying a subsurface mine?	No								
Within and unstable area?	Yes								
Within a 100 yr floodplain?	No								

^{* -} numerical limit or background, whichever is greater

Received by OCD: 2/20/2024 1:32:15 PM National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** ₩₩ 513 WW Base Flood Elevation Line (BFE) Limit of Study **Jurisdiction Boundary** --- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

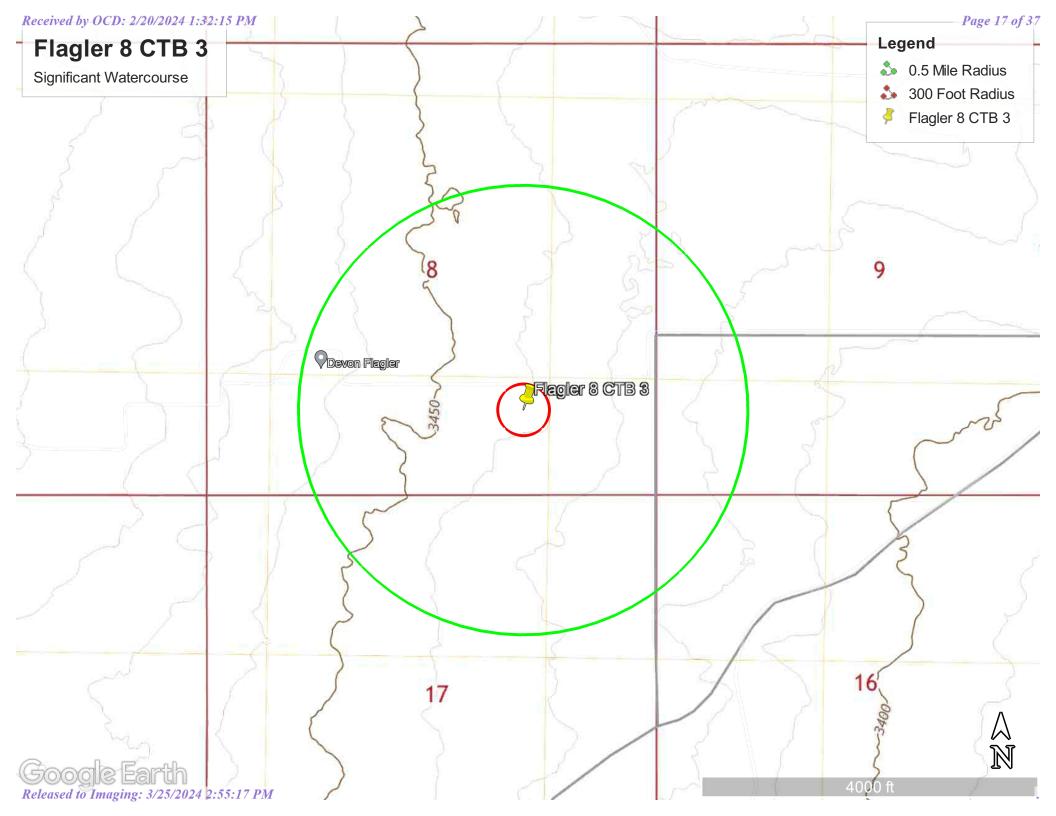
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/2/2024 at 2:57 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

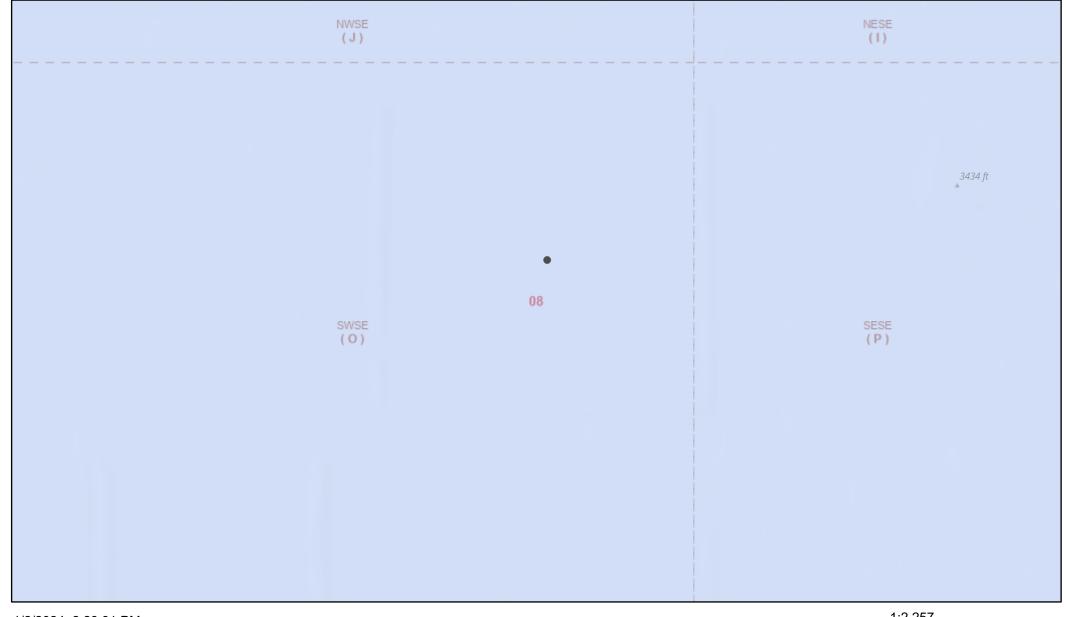
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



2,000



Site Characterization Map



1/2/2024, 2:28:31 PM Karst Occurrence Potential PLSS Second Division

PLSS First Division

1:2,257 0.01 0.03 0.06 mi 0.03 0.05 0.1 km

BLM, OCD, New Mexico Tech, Esri Community Maps Contributors, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, CONANP, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N

Low



Wetlands Map



January 2, 2024

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

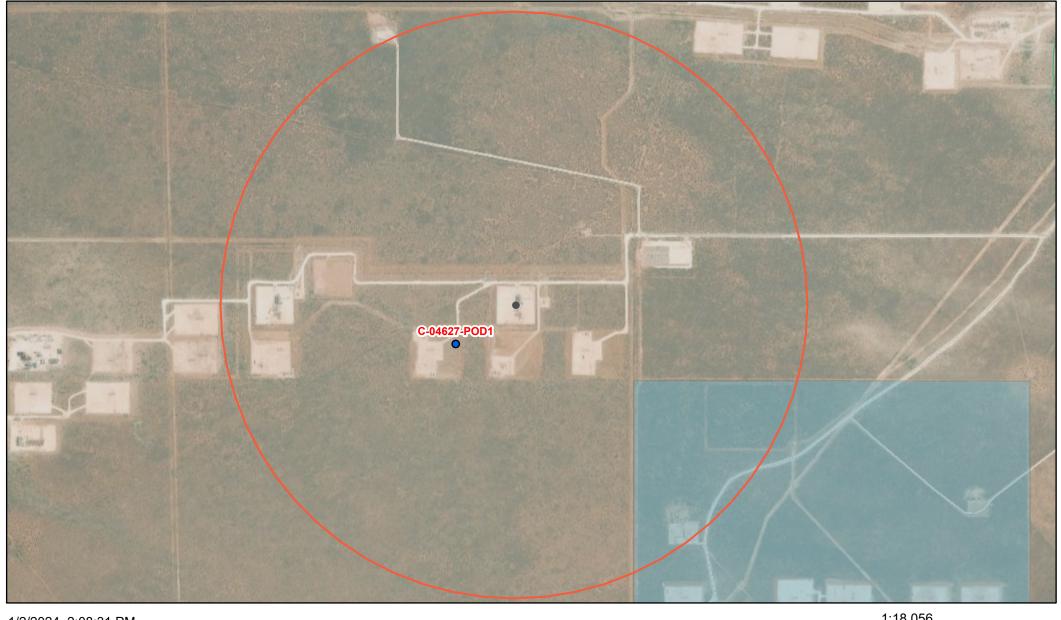
Lake

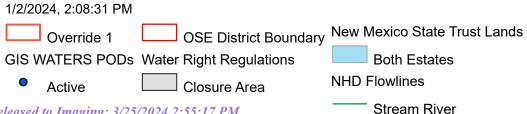
Other

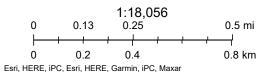
Riverine

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.

OSE POD Location Map









WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

NO	OSE POD NO POD 1 (T	•	, NO.)			WELL TAG ID NO N/A			OSE FILE NO C-4627	S).				
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GENERAL AND WELL LOCATION	WELL LOCATIO (FROM G	ON PS)	LATIT	UDE	32 103	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84								
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	DRILLING S)	DRILLING ENDED 6/7/2022	1	OMPLETED WELL (F emporary Well	T)		LE DEPTH (FT) ±55	DEPTH WA	TER FIRST E	NCOUNTERE N/A	D (FT)	
NC	COMPLETE	D WELL	IS:	ARTESIAN	✓ DRY HO	OLE SHALLO	W (UNCC	ONFINED)		WATER LEVE PLETED WELI			6/13/2	MEASURED 2022
VII	DRILLING I	LUID:		AIR	☐ MUD	ADDITIV	ES – SPE	CIFY:						
DRILLING & CASING INFORMATION	DRILLING I	METHOD	: 🗌 R	OTARY HAM	IMER CAI	BLE TOOL 🗸 OTH	IER – SPE	CIFY: I	Hollow Stem	Auger	CHECK HER	RE IF PITLES:	S ADAI	TER IS
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				22		357			WELL IAUI	DINO.				

	DEPTH (eet bgl)	THICKNESS	COLOR	AND TYPE	OF MATERIAL E	NCOUN	TERED -		WATER		ESTIMATED YIELD FOR
_	FROM	то	(feet) INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)					S	BEARING (YES / NO		WATER- BEARING ZONES (gpm)	
	0	7	7	7 Sand, Fine-grained, poorly graded, 2.5 YR 3/6, Dark Red							N	
_	7	24	17	Cal	liche, with Fin	e-grained sand, 7.5	YR 7/4,	Pink		Y 🗸	N	
	24	55	31	Caliche, with	n Fine-grained	sand, well consolid	lated, 7.	5 YR 7/4, Pink		Y 🗸	N	
				,						Y	N	
										Y	N	
TT										Y	N	
F WE										Y	N	
6 01										Y	N	
07.										Y	N	
DGIC										Y	N	
707										Y	N N	
4. HYDROGEOLOGIC LOG OF WELL										Y	N	
YDE										Y	N	
4. H										Y	N	-
										Y	N	
										Y	N	
										Y	N	
										Y	N	
										Y	N	
										Y	N	
	METHOD U	SED TO ES	TIMATE YIELD	OF WATER-BEA	RING STRAT	`A:			TOT	AL ESTIMAT	ED	
	PUM	P DA	IR LIFT	BAILER	OTHER – S	PECIFY:			WEI	LL YIELD (g	pm):	0.00
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TEST; RIG SUPERVISION	MISCELLA	NEOUS INF	ORMATION:									
PER				emporary well ma							tal de	pth to ten feet
G St			26		ice(bgs), ther	hydrated benton	ite chip	s ten feet bg	s to su	rface.		
r; RI			Fl	agler 8 Fed 20				09	BE D	II JUN 16	2022	2 PM3:10
TES	PRINT NAM	ME(S) OF D	RILL RIG SUPER	RVISOR(S) THAT	PROVIDED (NSITE SUPERVI	SION O	F WELL CON	STRU	CTION OTH	ER TH	AN LICENSEE:
5.	Shane Eldri	dge, Camer	ron Pruitt									
ы	THE UNDE	RSIGNED I	HEREBY CERTIF	FIES THAT, TO THE	HE BEST OF	HIS OR HER KNO	WLED	GE AND BEL	IEF, T	HE FOREGO	ING I	S A TRUE AND
TUR				30 DAYS AFTER C								
SIGNATURE	Jack 1	Atkins			Jackie D. A	Atkins				6/16/20	22	
.9		SIGNAT	URE OF DRILLE	ER / PRINT SIGN	NEE NAME					DA	ATE	
FOI	R OSE INTER	NAL USE						WR-20 WE	LL RE	CORD & LO	G (Wer	rsion 01/28/2022)
	ENO.	-46	27-1	140	POD N	0.		TRN NO.	Auton	26174	F	
LO	CATION		25.32	3.08.33	34		WELL	TAG ID NO.	-			PAGE 2 OF 2

Mike A. Hamman, P.E. State Engineer



Roswell Office 1900 WEST SECOND STREET ROSWELL, NM 88201

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

726174

File Nbr:

C 04627

Well File Nbr: C 04627 POD1

04627 POD1 Jun. 18, 2022

DALE WOODALL
DEVON ENERGY
6488 7 RIVERS HWY
ARTESIA, NM 88210

Greetings:

The above numbered permit was issued in your name on 05/24/2022.

The Well Record was received in this office on 06/18/2022, stating that it had been completed on 06/07/2022, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 05/24/2023.

If you have any questions, please feel free to contact us.

Sincerely,

Maret Amaral (575)622-6521

drywell



2904 W 2nd St. Roswell, NM 88201 voice: 575.624.2420 fax: 575.624.2421 www.atkinseng.com

June 8, 2022

DII-NMOSE 1900 W 2nd Street Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record C-4627 Pod1 at Flagler 8 Fed 20

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings, C-4627 Pod1.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

Sincerely,

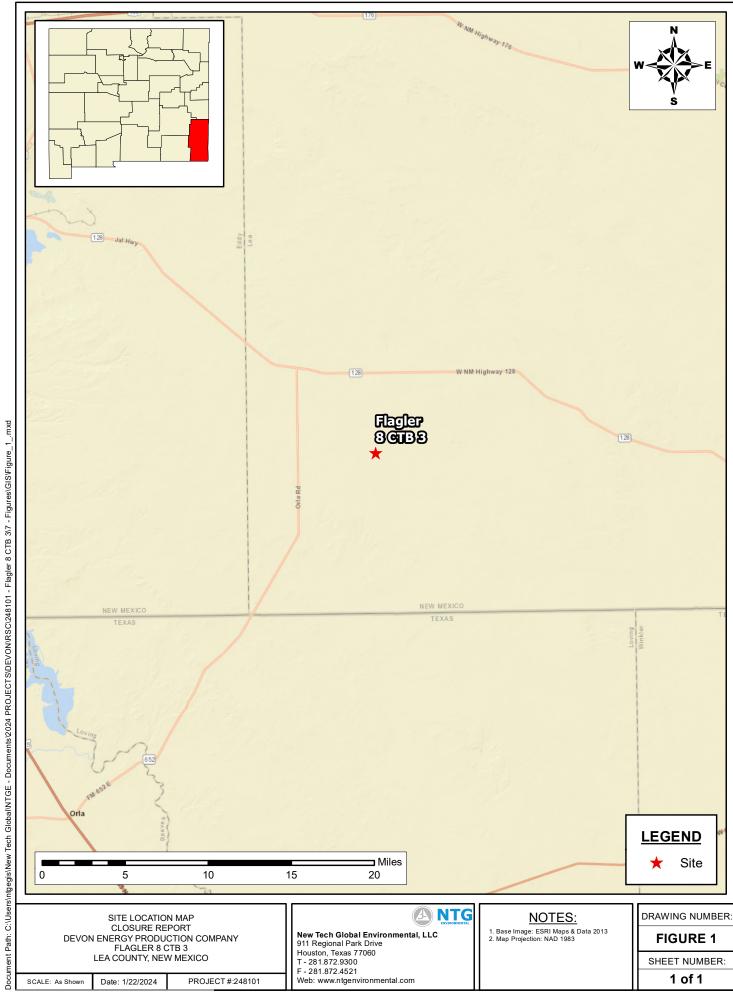
Lucas Middleton

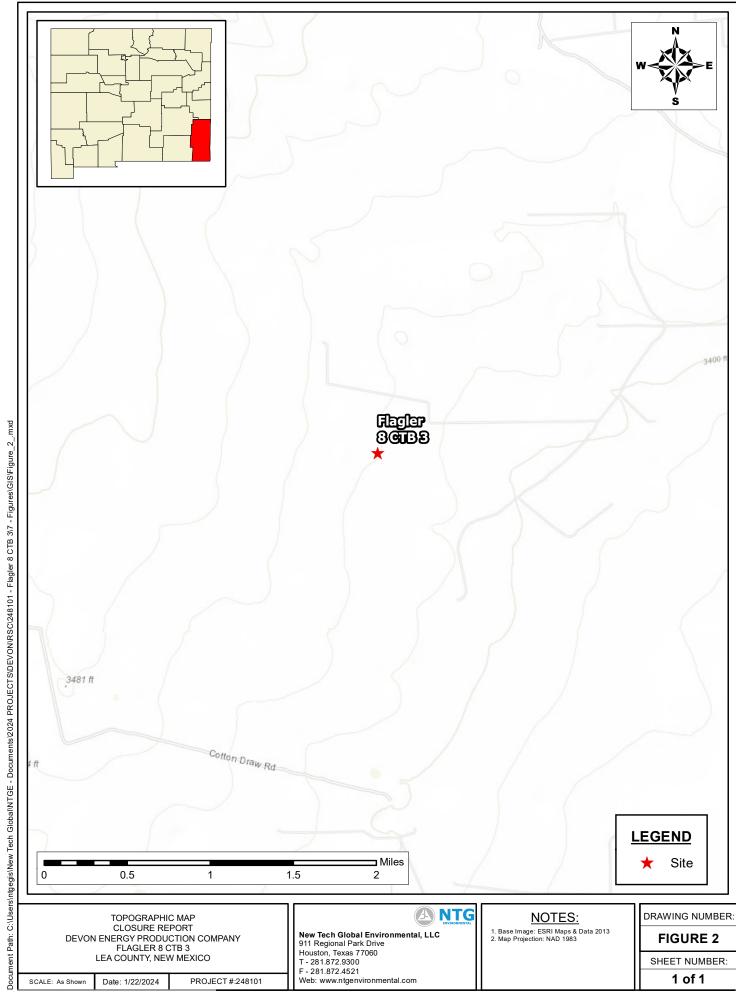
Enclosures: as noted above

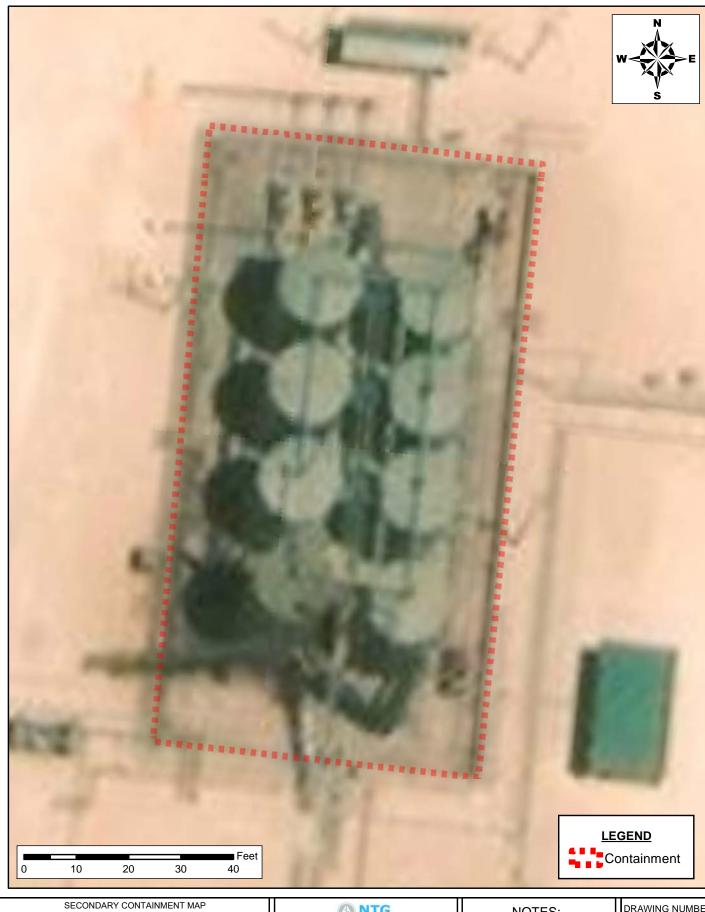
Grean Whodom

OSE DII JUN 16 2022 PM3:10

FIGURES







SECONDARY CONTAINMENT MAP CLOSURE REPORT FLAGLER 8 CTB 3
DEVON ENERGY PRODUCTION COMPANY
LEA COUNTY, NEW MEXICO

SCALE: AS SHOWN DATE: 02/06/2024 PROJECT #: 248101

A NTG

New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521 Web: www.ntgenvironmental.com

NOTES:

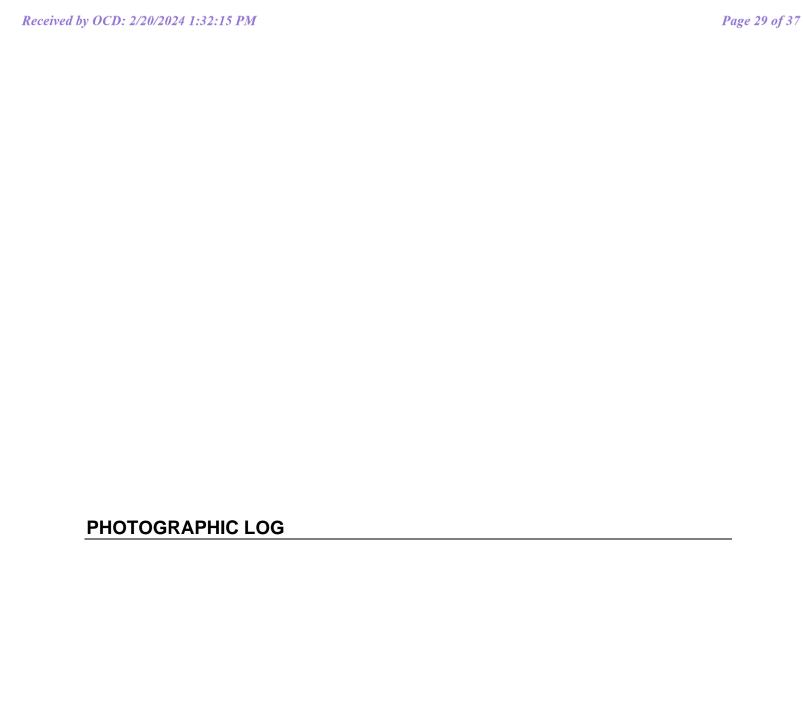
Base Image: ESRI Maps & Data 2017
 Map Projection: NAD 1983

DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1



PHOTOGRAPHIC LOG

Devon Energy Production Company Flagler 8 CTB 3

Photograph No. 1

Facility: Flagler 8 CTB 3

County: Lea County, New Mexico

Description: Area of Liner.



Photograph No. 2

Facility: Flagler 8 CTB 3

County: Lea County, New Mexico

Description: Area of Liner.



Photograph No. 3

Facility: Flagler 8 CTB 3

County: Lea County, New Mexico

Description: Area of Liner.



PHOTOGRAPHIC LOG

Devon Energy Production Company Flagler 8 CTB 3

Photograph No. 4

Facility: Flagler 8 CTB 3

County: Lea County, New Mexico

Description: Area of Liner.



Photograph No. 5

Facility: Flagler 8 CTB 3

County: Lea County, New Mexico

Description: Area of Liner.



Photograph No. 6

Facility: Flagler 8 CTB 3

County: Lea County, New Mexico

Description: Area of Liner.



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

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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**

QUESTIONS

Action 316038

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	316038
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites			
Incident ID (n#)	nAPP2336321872		
Incident Name	NAPP2336321872 FLAGLER 8 CTB 3 @ 0		
Incident Type	Produced Water Release		
Incident Status	Remediation Closure Report Received		
Incident Facility	[fAPP2123646820] FLAGLER 8 CTB 3		

ocation of Release Source				
Please answer all the questions in this group.				
Site Name	FLAGLER 8 CTB 3			
Date Release Discovered	12/27/2023			
Surface Owner	Federal			

Incident Details	ncident Details				
Please answer all the questions in this group.					
Incident Type	Produced Water Release				
Did this release result in a fire or is the result of a fire	No				
Did this release result in any injuries	No				
Has this release reached or does it have a reasonable probability of reaching a watercourse	No				
Has this release endangered or does it have a reasonable probability of endangering public health	No				
Has this release substantially damaged or will it substantially damage property or the environment	No				
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No				

lature and Volume of Release laterial(s) released, please answer all that apply below. Any calculations or specific justifications	for the volumes provided should be attached to the follow-up C-141 submission
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pump Produced Water Released: 80 BBL Recovered: 80 BB Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	A water transfer pump leaked and 80 bbls produced water was released into the lined containment at the Flagler 8 CTB 3. The pump was isolated to stop the leak. All fluids stayed on pad.

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

QUESTIONS, Page 2

Action 316038

Phone: (505) 476-3470 Fax: (505) 476-3462	•
QUEST	IONS (continued)
Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 316038 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	[e · · ·] remediates essent request e · · · (e · · · · essent)
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.	e. gas only) are to be submitted on the C-129 form.
Initial Response	
The responsible party must undertake the following actions immediately unless they could create a s	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface it does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com

Date: 02/20/2024

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

QUESTIONS, Page 3

Action 316038

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	316038
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)	
What method was used to determine the depth to ground water	NM OSE iWaters Database Search	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)	
A wetland	Greater than 5 (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Greater than 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Greater than 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	Yes	

o the appropriate district office no later than 90 days after the release discovery date.	
Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Yes	
Yes	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
01/31/2024	
01/31/2024	
01/31/2024	
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0	
he time of submission and may (be) change(d) over time as more remediation efforts are completed.	
е	

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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District I

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

QUESTIONS, Page 4

Action 316038

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	316038
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
Is (or was) there affected material present needing to be removed	Yes	
Is (or was) there a power wash of the lined containment area (to be) performed	Yes	
OTHER (Non-listed remedial process)	No	
Per Subsection B of 19 15 29 11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19 15 29 12 NMAC		

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC which includes the anticipated timelines for beginning and completing the remediation.

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.

Name: Dale Woodall
Title: EHS Professional
Email: Dale.Woodall@dvn.com
Date: 02/20/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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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

QUESTIONS, Page 6

Action 316038

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	316038
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	307735
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	01/31/2024
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	8000

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	see report

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement

Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com

Date: 02/20/2024

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CONDITIONS

Action 316038

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	316038
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodg	rs App ID 316038 Liner Inspection approved.	3/25/2024