



**EK 30-31 TANK BATTERY @ 0**  
**Site Charecterization**

**NAPP2512847291**

**P-30-18S-34E**

**175 FSL    860 FEL**

**BLM Surface Management**

**32.711941047,-103.593844039 NAD83**



2525 NW County Rd  
Hobbs, NM 88240  
[\(575\) 392-9996](tel:5753929996)

Paloma Permian AssetCo, LLC  
OGRID: 332449  
Hobbs District, Lea County, NM

**RE: Volume Justification – Minor Release**

**To:** New Mexico Oil Conservation Division (NMOCD)

**Site Name:** EK 30-31 Tank Battery

**Incident ID:** NAPP2512847291

**ULSTR:** P-30-18S-34E

**Coordinates:** 32.711941047, -103.593844039 (NAD83)

**Date of Release:** April 26, 2025

To the New Mexico Oil Conservation Division,

This letter serves to justify the reported volumes for the minor release that occurred on April 26, 2025, at the EK 30-31 Tank Battery site.

On the date of the release, Double R was dispatched to vacuum the impacted area. A total of **9 barrels of fluid** were recovered. Following separation, it was determined that **6 barrels** were crude oil and **3 barrels** were produced water.

The **crude oil** was returned to on-site production tanks, and the **produced water** was properly disposed of. No standing fluid remained following recovery efforts.

Accordingly, the reported release volumes—**6 barrels of oil** and **3 barrels of water**—reflect the actual recovered material and on-site conditions.

Please let us know if any additional information is required.

Sincerely,  
Jason Owsley  
Environmental Project Manager  
Diamondback Environmental Division  
jasono@diamondbacknm.com  
575-602-5998

# **Appendix A**

## **Site Characterization**



- ↓ Release Point
- BLM Karst Potential
  - Critical
  - High - Survey Required
  - Not Karst
  - Medium

5 Mile Radius



0 7.5 15 mi

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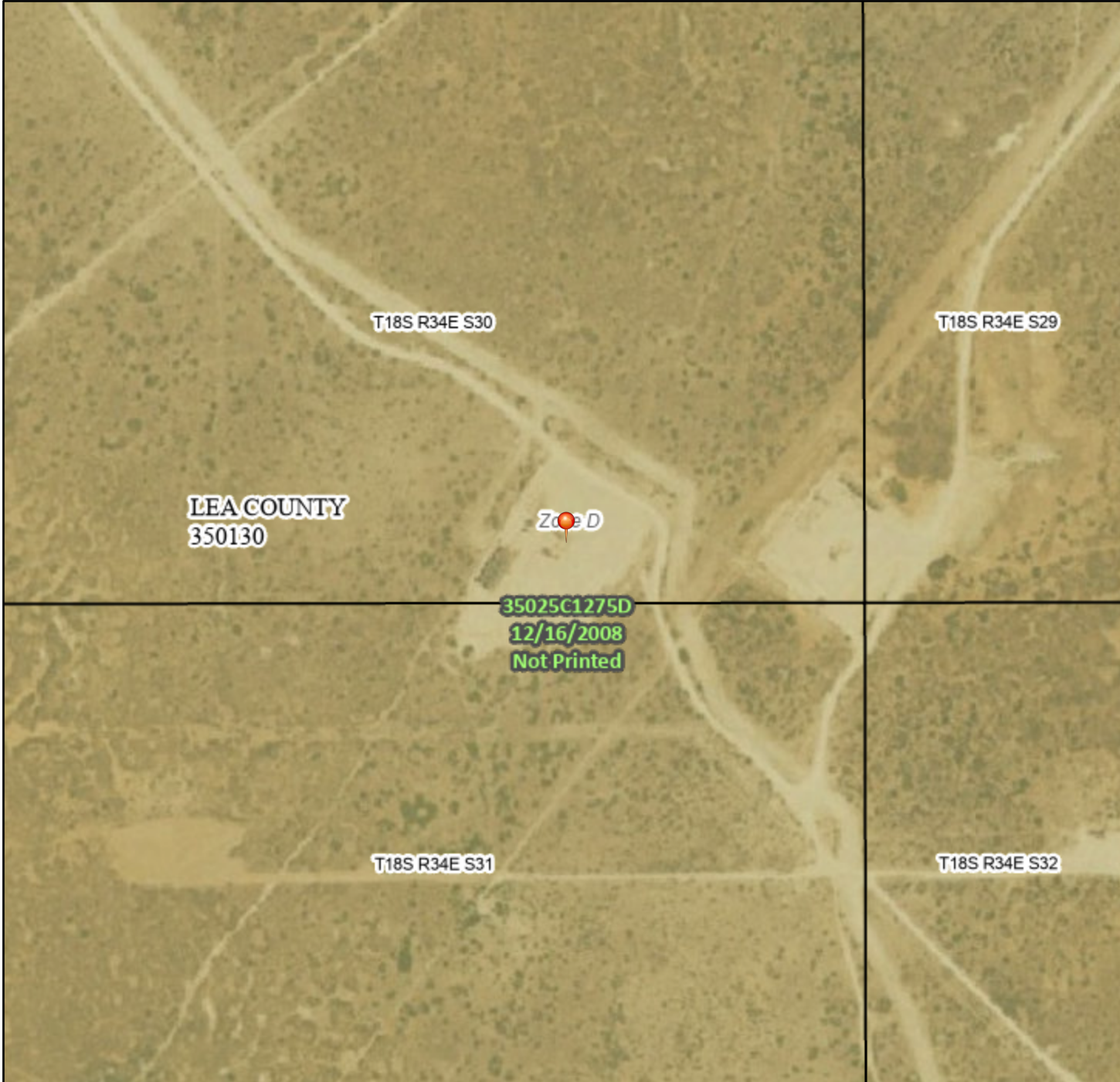
Diamondback Disposal  
Services, Inc  
P.O. Box 2491  
Hobbs, NM 88241  
575-392-9996



# National Flood Hazard Layer FIRMMette



103°35'57"W 32°42'58"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°35'19"W 32°42'28"N

Released to Imaging: 5/9/2025 9:40:04 AM

Basemap Imagery Source: USGS National Map 2023

## Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		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
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		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 5/8/2025 at 9:59 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.

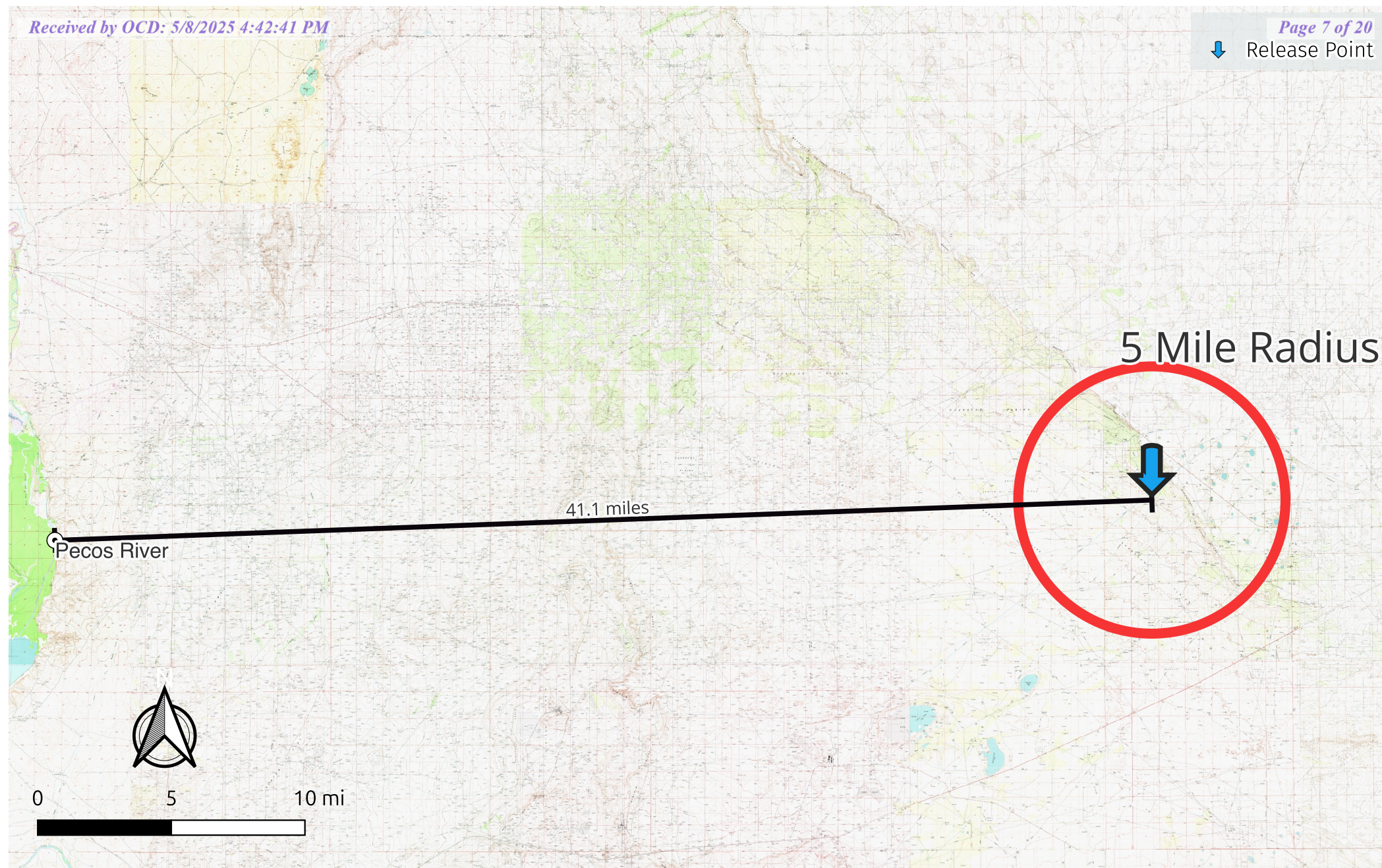
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory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

# **Appendix B**

## **Depth to Groundwater**

### **Topographical Information**



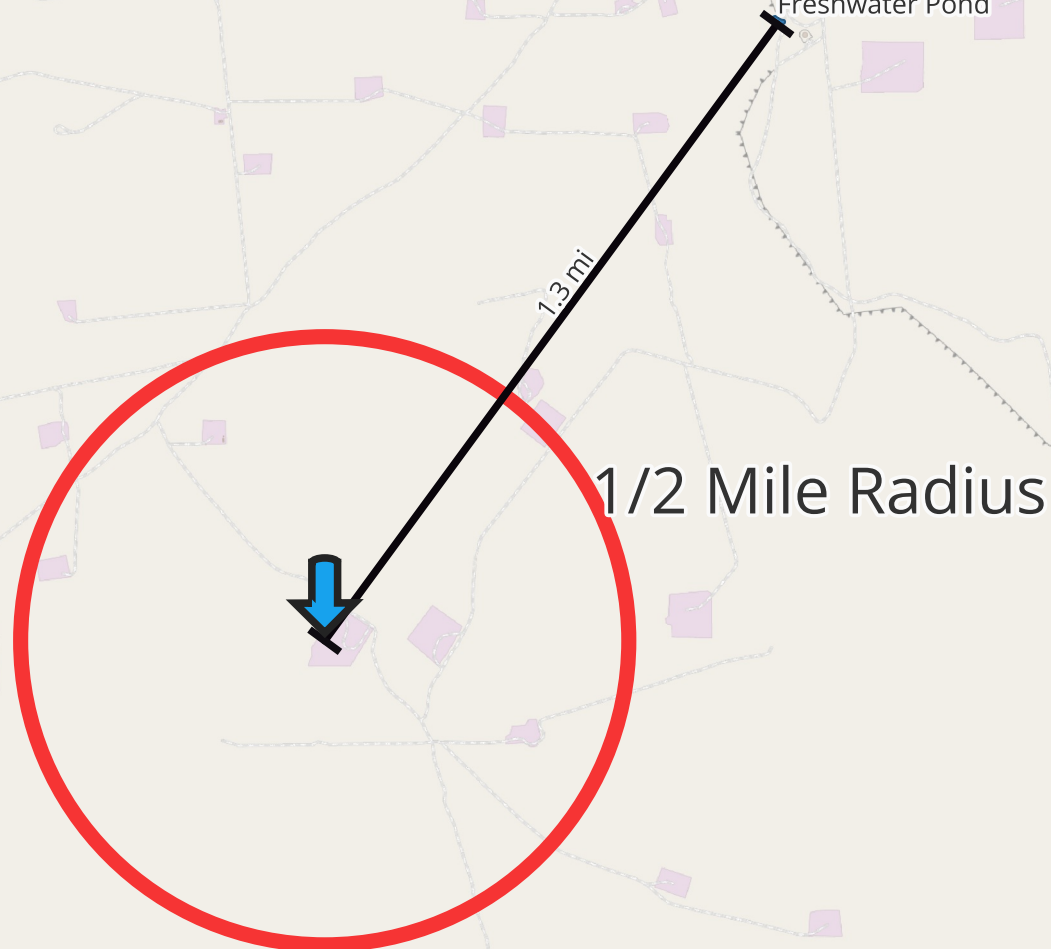


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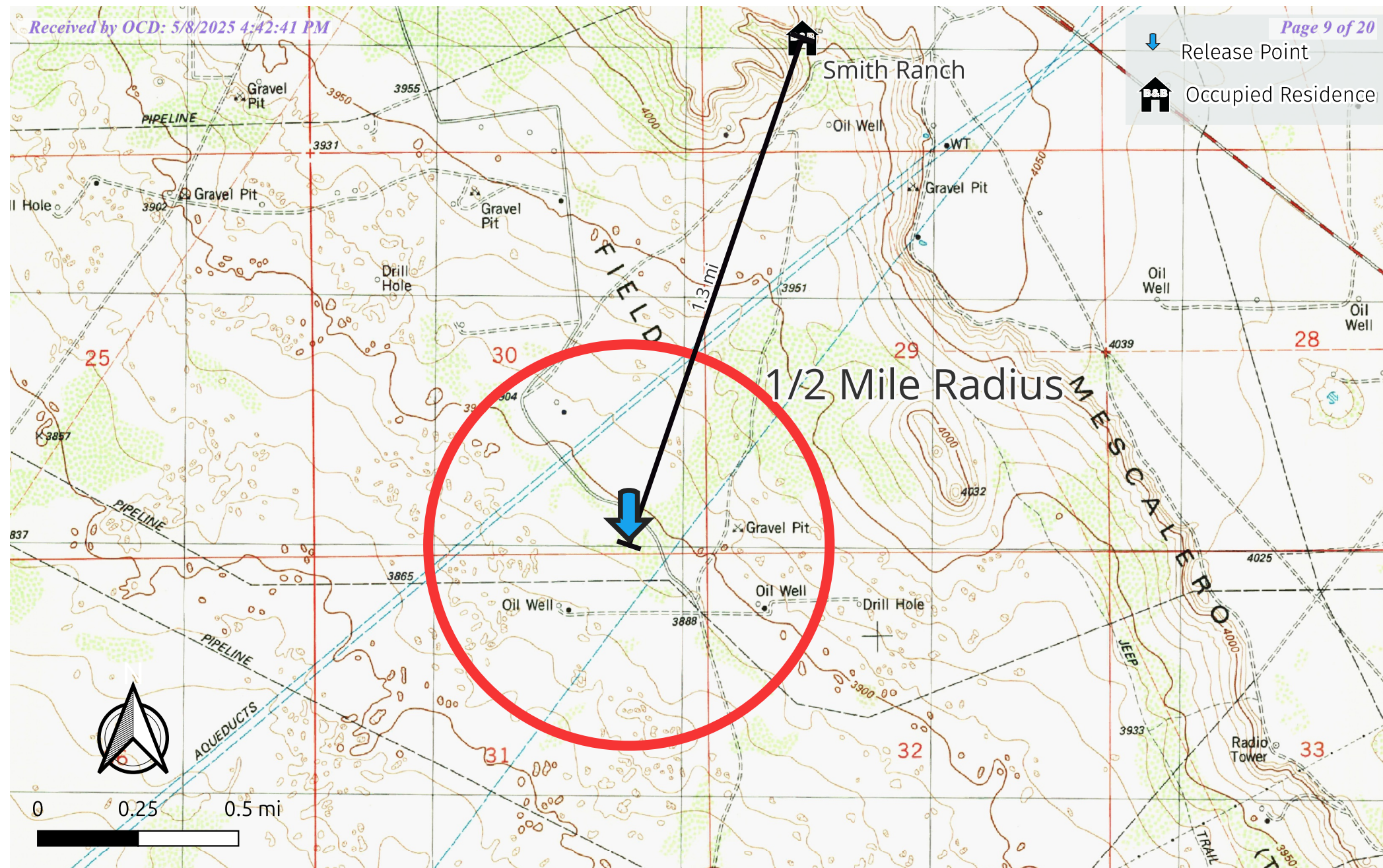


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# Point of Diversion Summary

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	CP 01584 POD1	NE	NW	SW	30	18S	34E	630653.5	3620788.0	

\* UTM location was derived from PLSS - see Help

Driller License:	1611	Driller Company:	GOERTZEN DRILLING
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Driller Name:	GOERTZEN, JOHN
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Drill Start Date:	2016-04-05	Drill Finish Date:	2016-04-06	Plug Date:
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Log File Date:	2017-05-23	PCW Rcv Date:		Source:
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Pump Type:		Pipe Discharge Size:		Estimated Yield:
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Casing Size:		Depth Well:	500	Depth Water:
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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.





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)

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tw	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
<a href="#">CP.01584.POD1</a>		CP	LE	NE	NW	SW	30	18S	34E	630653.5	3620788.0		1264	500		

Average Depth to Water: 0 feet

Minimum Depth: 0 feet

Maximum Depth: 0 feet

Record Count: 1

UTM Filters (in meters):

Easting: 631791.829

Northing: 3620237.827

Radius: 1609

\* UTM location was derived from PLSS - see Help

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# **Appendix C**

## **Site Delineation Mapping and Summary Report**



## **Appendix D Site Photography And Field Notes**

EK 30-31



Saturday April 26 9:52 Am

Est. 6 bbls oil 3 bbls water. Inside containment.  
Estimate from vacuum truck that recovered fluids.

Reportable spill.

Harvey Waller to contact Diamondback to report and remediate.

# **Appendix E**

## **Communications**



# **Appendix F Lab Results Originals**

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 460286

**QUESTIONS**

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 460286
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2512847291
Incident Name	NAPP2512847291 EK 30-31 TANK BATTERY @ 30-025-42701
Incident Type	Oil Release
Incident Status	Initial C-141 Received
Incident Well	[30-025-42701] EK 30 BS2 FEDERAL COM #001H

**Location of Release Source**

Please answer all the questions in this group.

Site Name	EK 30-31 TANK BATTERY
Date Release Discovered	04/26/2025
Surface Owner	Federal

**Incident Details**

Please answer all the questions in this group.

Incident Type	Oil 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

**Nature 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	Cause: Equipment Failure   Pump   Crude Oil   Released: 6 BBL   Recovered: 6 BBL   Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Pump   Produced Water   Released: 3 BBL   Recovered: 3 BBL   Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
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)	On April 26, the lease operator was circulating oil with a recirculation pump in the facility and the packing on the pump failed resulting in the spill. All free standing oil and produced water was recovered with a vacuum truck and disposed at a SWD. Over the next several days the contaminated soil will be removed. This facility is poly lined which will be inspected to ensure that no oil got under the liner.

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QUESTIONS, Page 2

Action 460286

**QUESTIONS (continued)**

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 460286
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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 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.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Jason Owsley Email: <a href="mailto:jasono@diamondbacknm.com">jasono@diamondbacknm.com</a> Date: 05/08/2025
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QUESTIONS, Page 3

Action 460286

**QUESTIONS (continued)**

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 460286
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Site Characterization</b>	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Less than or equal 25 (ft.)
What method was used to determine the depth to ground water	Estimate or Other
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
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)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 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	Greater than 5 (mi.)
A wetland	Between 1 and 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	No

<b>Remediation Plan</b>	
<i>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.</i>	
Requesting a remediation plan approval with this submission	No
<i>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.</i>	

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CONDITIONS

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Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 460286
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	5/9/2025