



May 14, 2025

**New Mexico Oil Conservation Division**

506 W. Texas Ave  
Artesia, NM 88210

RE: **East Pecos Federal Com 22 #006H - Closure Request Report**

Incident Number: nAPP2508324059

GPS: 32.02094°, -103.96903°

Eddy County, New Mexico

Project No. VP-156

To Whom It May Concern:

Earth Systems Response and Restoration (ESRR), presents the following Closure Request Report (CRR) to document the findings during a recent liner inspection conducted at East Pecos Federal Com 22 #006H (Site) following an inadvertent release of produced water within a lined secondary containment (LSC). Based on initial release response and liner inspection activities, WPX Energy Permian (WPX) is requesting No Further Action (NFA) at the Site.

**Site Location**

The Site is located in Unit O, Section 22, Township 26 South, Range 29 East, in Eddy County, New Mexico (32.02094°, -103.96903°) and is associated with oil and gas exploration and production operations on Private Land (**Figure 1**).

**Incident Description & Background**

On March 20, 2025, a seal on a water transfer pump failed, releasing approximately 11 barrels (bbls) of produced water within a LSC (**Figure 2**). The release was fully contained within the LSC with no fluids escaping to the production pad or adjacent native soils. A vacuum truck was immediately dispatched to the Site recovering the 11 bbls of produced water.

Notice was given to the New Mexico Oil Conservation Division (NMOCD) on March 24, 2025, by Notification of Release (NOR) and subsequently assigned Incident Number nAPP2508324059. A Corrective Action Form C-141 (Form C-141) was submitted on March 25, 2025, and approved by the NMOCD on March 26, 2025.

On March 24, 2025, WPX coordinated the LSC to be power washed, clearing all debris and residual fluid for an accurate inspection of the LSC. WPX requested a variance to the 2-business day liner inspection notification (Form C-141L), approved on the same day, April 2, 2025, by the NMOCD.

East Pecos Federal Com 22 #006H - Closure Request Report  
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32.02094°, -103.96903°



## Site Characterization

ESRR characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). The following proximities were estimated:

- Between 1,000 feet and ½ mile of any continuously flowing watercourse or any other significant watercourse;
- Between 1,000 feet and ½ mile of any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark);
- Between 1 and 5 miles of any occupied permanent residence, school, hospital, institution or church;
- Between ½ and 1 mile of any spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes;
- Between ½ and 1 mile of any other freshwater well or spring;
- Greater than 5 miles of any incorporated municipal boundary or a defined municipal fresh water well field covered under a municipal ordinance;
- Between 1,000 feet and ½ mile of any wetland;
- Greater than 5 miles of any subsurface mine;
- Overlying an unstable area (i.e. critical/ high/ medium karst potential); and
- Between ½ and 1 mile of a 100-year floodplain.

Receptor details used to determine the Site characterization are included in **Figure 2** and **Figure 3**. **Referenced Well Records** for the closest depth to water well are attached.

Based on the results from the desktop review, the Site is designated with medium karst potential with depth to water estimated to be greater than 55 feet below ground surface. The following Closure Criteria was applied:

Constituents of Concern (COCs)	Closure Criteria <sup>‡</sup>
Chloride	600 milligram per kilogram (mg/kg)
Total Petroleum Hydrocarbon (TPH)	100 mg/kg
Benzene	10 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	50 mg/kg

<sup>‡</sup>The reclamation concentration requirements of 600 mg/kg Chloride and 100 mg/kg TPH apply to the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13.

TPH= Gasoline Range Organics + Diesel Range Organics + Oil Range Organics

Laboratory Analytical Methods used: Environmental Protection Agency (EPA) 300.0, EPA 8015 NM, EPA 8021 B

## Liner Inspection

On April 4, 2025, ESRR conducted a thorough visual inspection of the LSC and found no tears, cracks, cuts, breaks, or other signs of damage, confirming no evidence of a breach to the LSC. The liner appears to be in good condition and is performing as designed. **Photographic Documentation** of liner inspection activities is attached.

## Closure Request

Based on initial release response and liner inspection activities, WPX believes the completed remedial actions meet the requirements set forth in NMAC 19.15.29.13 regulations in order to be protective of human health, the environment, and groundwater. WPX believes NFA is warranted at the Site and

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Incident Number: nAPP2508324059  
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respectfully requests Closure for Incident Number nAPP2508324059. If you have any questions or comments, please do not hesitate to contact Gilbert Moreno at (832) 541-7719 or [gmoreno@earthsys.net](mailto:gmoreno@earthsys.net). NMOCD Documentation of correspondence are attached.

Sincerely,

**EARTH SYSTEMS RESPONSE & RESTORATION**

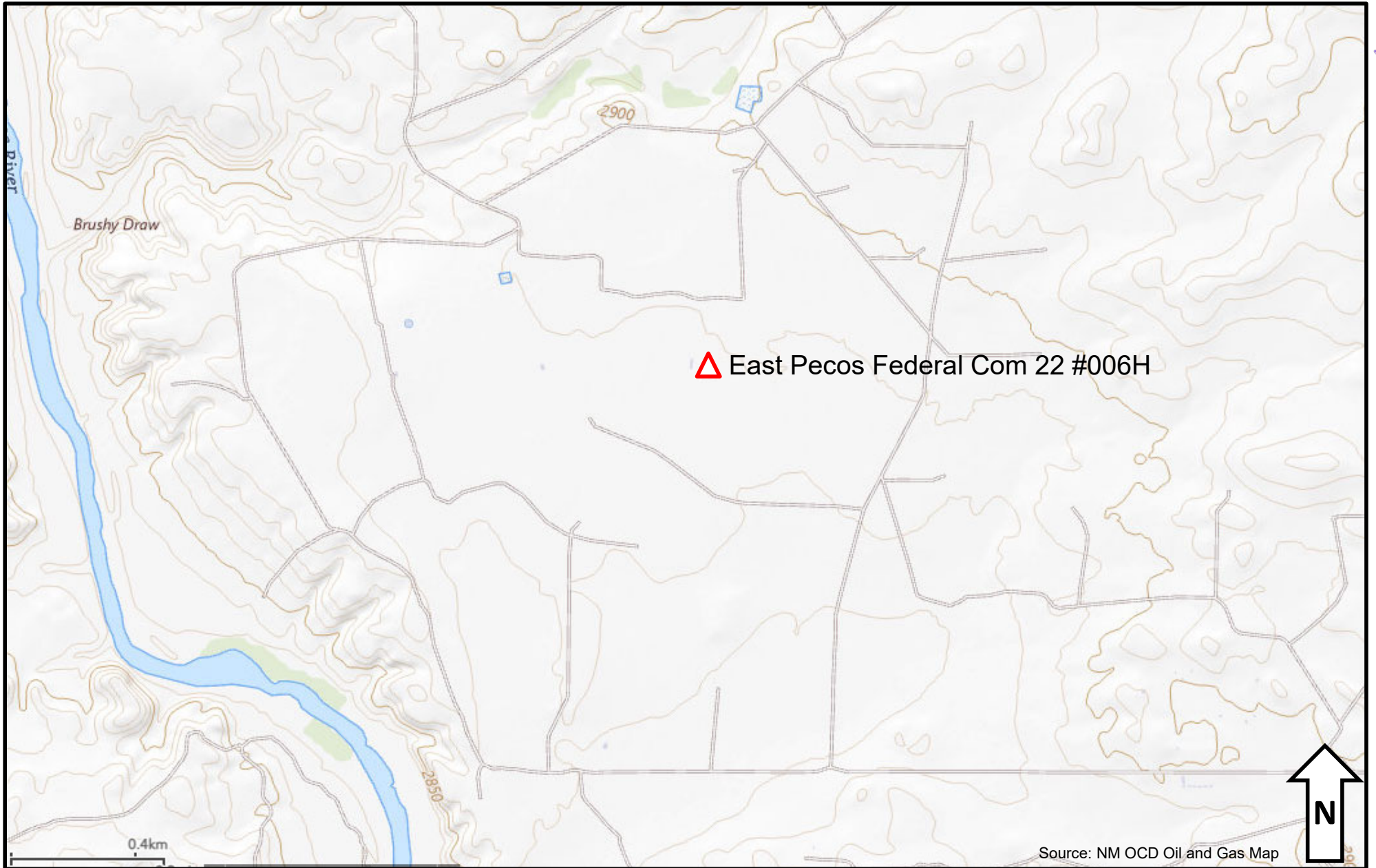
A handwritten signature in black ink, appearing to read "Gilbert Moreno".

Gilbert Moreno  
Carlsbad Operations Manager-Project Geologist

cc: Jim Raley, WPX Energy Permian

**Attachments:**

- Figure 1 - Site Map
- Figure 2 - Release Extent
- Figure 3 - Ground Water
- Figure 4 - Karst Potential
- Referenced Well Records
- Photographic Documentation
- NMOCD Documentation & Correspondence



**Figure 1 – Site Map**

WPX Energy Permian – East Pecos Federal Com 22 #006H  
GPS: 32.0209465 ° , -103.969039°  
Eddy County, New Mexico





**Figure 2 – Release Extent**

WPX Energy Permian – East Pecos Federal Com 22 #006H  
GPS: 32.0209465 ° , -103.969039°  
Eddy County, New Mexico



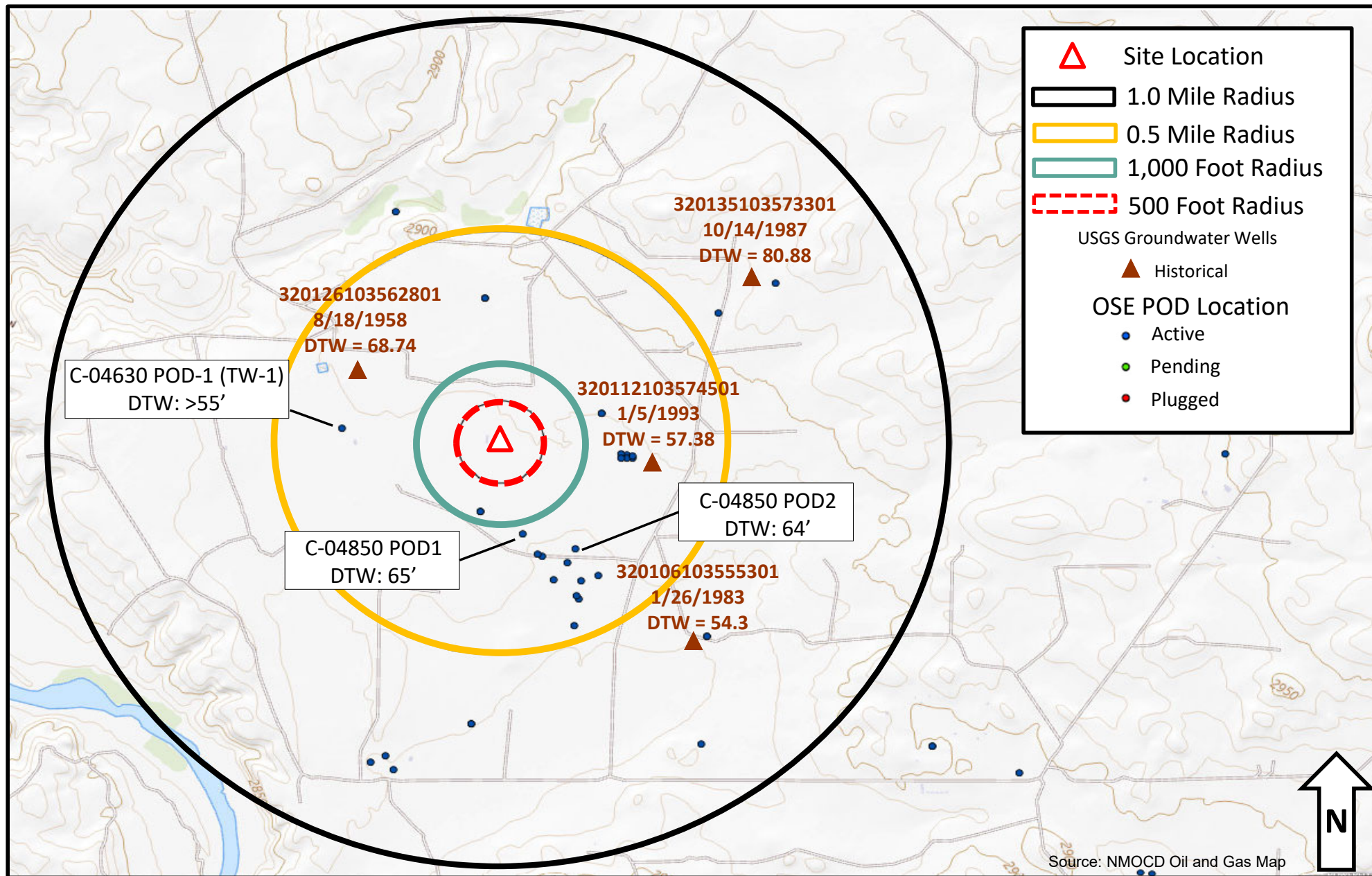
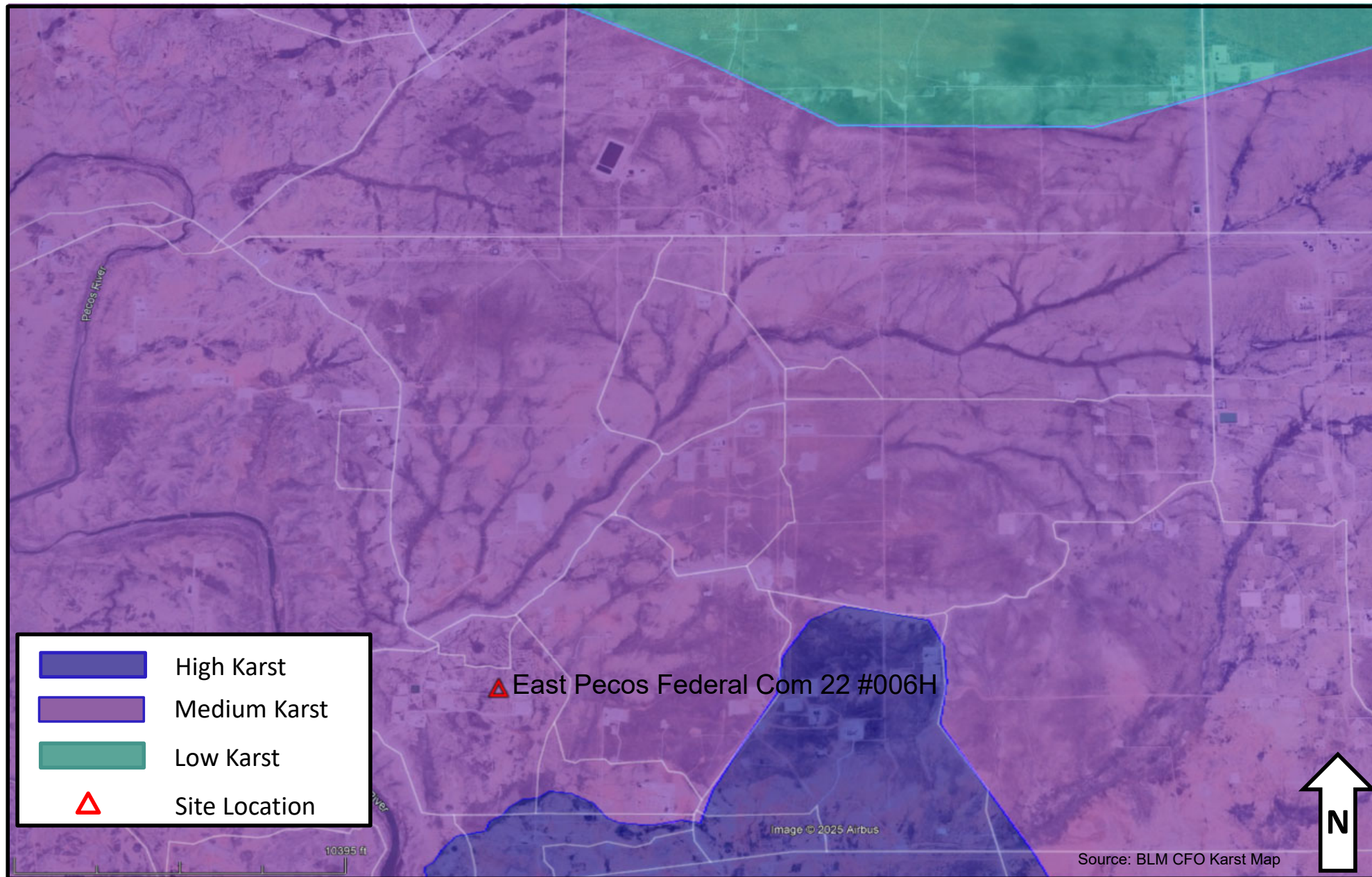


Figure 3 – Ground Water

WPX Energy Permian – East Pecos Federal Com 22 #006H  
 GPS: 32.0209465 °, -103.969039°  
 Eddy County, New Mexico





**Figure 4 – Karst Potential**

WPX Energy Permian – East Pecos Federal Com 22 #006H  
GPS: 32.0209465 ° , -103.969039°  
Eddy County, New Mexico



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

OSE DII ROSWELL NM  
22 OCT '24 PM 3:25

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD-1 (MW-A)		WELL TAG ID NO. N/A		OSE FILE NO(S). C-4850			
	WELL OWNER NAME(S) Devon Energy				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 5315 Buena Vista Dr.				CITY STATE ZIP Carlsbad NM 88220			
	WELL LOCATION (FROM GPS)	DEGREES 32		MINUTES 1	SECONDS 4.29	N		
		LONGITUDE 103		58	5.72	W		
* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84								
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NE NW NE Sec. 27 T26S R29E, NMPM								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 08/12/2024		DRILLING ENDED 08/14/2024		DEPTH OF COMPLETED WELL (FT) 76			
			BORE HOLE DEPTH (FT) ±76		DEPTH WATER FIRST ENCOUNTERED (FT) ±65			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) 65.99		
						DATE STATIC MEASURED 08/19/2024		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	+3	60	±8.5	2" Sch 40 PVC Riser	Flush Tread 2 TPI	2.067	0.154	--
61	76	±8.5	2" Sch 40 PVC Screen	Flush Tread 2 TPI	2.067	0.154	0.10"	
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i>	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
	+3	1	±8.5	Quik Crete 5000 PSI	±1.3	from surface		
	1	56	±8.5	Type I/II Neat Cement	±19.3	auger		
	56	59	±8.5	Bentonite Pellets	±1.4	auger		
	59	76	±8.5	Silica Sand	±4.2	auger		

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO. C-4850	POD NO. 1	TRN NO. 762083
LOCATION 26S. 29E. 27 432	WELL TAG ID NO. N/A	PAGE 1 OF 2



#### 4. HYDROGEOLOGIC LOG OF WELL

## 5. TEST; RIG SUPERVISION

## 6. SIGNATURE

WR-20 WELL RECORD & LOG (Version 09/22/2022)





# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)


1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (TW-1)		WELL TAG ID NO. N/A		OSE FILE NO(S). C-4630		
	WELL OWNER NAME(S) Devon Energy				PHONE (OPTIONAL) 575-748-1838		
	WELL OWNER MAILING ADDRESS 6488 7 Rivers Hwy				CITY Artesia	STATE NM	ZIP 88210
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 1	SECONDS 17.32 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SW SE SW Sec.22 T26S R29S NMPM							
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.	
	DRILLING STARTED 6/15/2022		DRILLING ENDED 6/15/2022		DEPTH OF COMPLETED WELL (FT) Temporary Well		BORE HOLE DEPTH (FT) ±55
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) n/a		DATE STATIC MEASURED 6/15/2022, 7/13/2022
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:						
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger						CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>
	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)
	0 55		±6.5	Boring-HSA	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL		AMOUNT (cubic feet)	METHOD OF PLACEMENT

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO.	C-4630	POD NO.	POD 1	TRN NO.	726199
LOCATION	26S 29E 22 3.4.3	WELL TAG ID NO.	NA	PAGE 1 OF 2	

OSE 07 JUL 15 2022 AM 11:34

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0	14	14	Sand, Fine-grained, poorly graded, unconsolidated, with Caliche, 7.5 YR 7/6, Re	Y ✓ N	
	14	34	20	Caliche, Broken with fine-grained sand, 7.5 YR 7/6, Reddish Yellow	Y ✓ N	
	34	39	5	Sand, Fine-grained, poorly graded, 5 YR 5/6, Reddish Yellow	Y ✓ N	
	39	49	10	Sand, Fine-grained, poorly graded, unconsolidated, with clay, 7.5 YR 7/6, Reddi	Y ✓ N	
	49	55	6	Clay, Stiff, with fine-grained sand, 5 YR 5/6, Reddish Yellow	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
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					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	
<input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:						
5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.				
	MISCELLANEOUS INFORMATION: Temporary well material removed and soil boring backfilled using drill cuttings from total depth to ten feet below ground surface(bgs), then hydrated bentonite chips ten feet bgs to surface.					
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge, Cameron Pruitt					
6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:  <div style="display: flex; justify-content: space-between;"> <div>             SIGNATURE OF DRILLER / PRINT SIGNED NAME         </div> <div>           Jackie D. Atkins            DATE         </div> </div>					

FOR USE INTERNAL USE

WR-20 WELL RECORD &amp; LOG (Version 01/28/2022)

FILE NO. C-4630	POD NO. 72001	TRN NO. 726199
LOCATION 260 292 22 3.4-3	WELL TAG ID NO. 1A	PAGE 2 OF 2



East Pecos Federal Com 22 #006H - Closure Request Report  
Incident Number: nAPP2508324059  
32.02094°, -103.96903°



**PHOTO 1:** Southwestern view during initial site assessment by WPX. 3/20/2025



**PHOTO 2:** Northeastern view during initial site assessment by WPX. 3/20/2025



East Pecos Federal Com 22 #006H - Closure Request Report  
Incident Number: nAPP2508324059  
32.02094°, -103.96903°



**PHOTO 3:** Southwestern view outside of containment during liner inspection activities. 4/04/2025



**PHOTO 4:** Southwestern view outside of containment during liner inspection activities. 4/04/2025



East Pecos Federal Com 22 #006H - Closure Request Report  
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**PHOTO 5:** Southeastern view outside of containment during liner inspection activities. 4/04/2025



**PHOTO 6:** Northeastern view outside of containment during liner inspection activities. 4/04/2025



East Pecos Federal Com 22 #006H - Closure Request Report  
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**PHOTO 7:** Northeastern view outside of containment during liner inspection activities. 4/04/2025



**PHOTO 8:** Northwestern view outside of containment during liner inspection activities. 4/04/2025



East Pecos Federal Com 22 #006H - Closure Request Report  
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**PHOTO 9:** Northeastern view during liner inspection activities. 4/04/2025



**PHOTO 10:** Northeastern view during liner inspection activities. 4/04/2025



East Pecos Federal Com 22 #006H - Closure Request Report  
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PHOTO 11: Southeastern view during liner inspection activities. 4/04/2025



PHOTO 12: Southeastern view during liner inspection activities. 4/04/2025



East Pecos Federal Com 22 #006H - Closure Request Report  
Incident Number: nAPP2508324059  
32.02094°, -103.96903°



PHOTO 13: Southwestern view during liner inspection activities. 4/04/2025



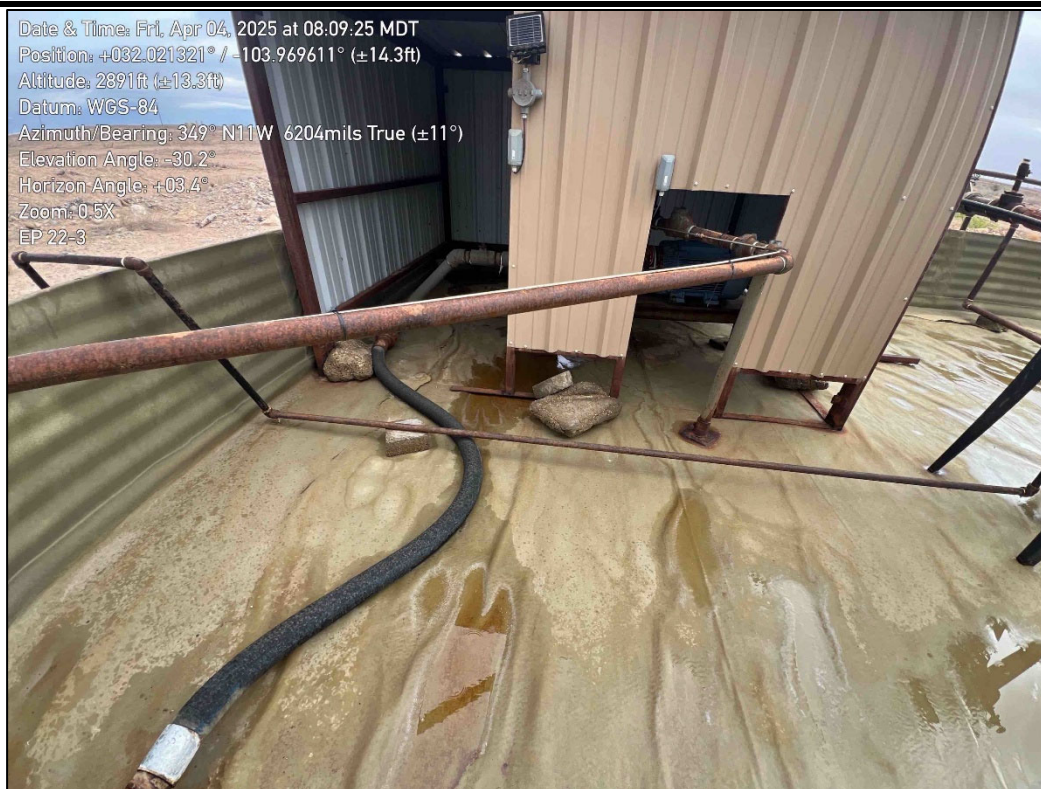
PHOTO 14: Southeastern view during liner inspection activities. 4/04/2025



East Pecos Federal Com 22 #006H - Closure Request Report  
Incident Number: nAPP2508324059  
32.02094°, -103.96903°



**PHOTO 15:** Southeastern view during liner inspection activities. 4/04/2025



**PHOTO 16:** Northwestern view during liner inspection activities. 4/04/2025



East Pecos Federal Com 22 #006H - Closure Request Report  
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32.02094°, -103.96903°



PHOTO 17: Northeastern view during liner inspection activities. 4/04/2025



PHOTO 18: Northeastern view of location sign. 4/04/2025



Outlook

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**Re: [EXTERNAL] Liner Inspection Notification- EAST PECOS FEDERAL COM 22 #006H - Incident Number nAPP2508324059**

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**From** Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>

**Date** Wed 4/2/2025 12:34 PM

**To** Gilbert Moreno <gmoreno@earthsys.net>

**Cc** Raley, Jim <jim.rale@dv.com>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

You don't often get email from nelson.velez@emnrd.nm.gov. [Learn why this is important](#)

Good afternoon Gilbert,

Thank you for the notice. Your variance request specifically addressing 19.15.29.11A (5a) (ii) NMAC is approved.

If an OCD representative is not on-site on the date &/or time given, please complete your inspection per 19.15.29 NMAC. For whatever reason, if the liner inspection timeframe is altered, please notify the OCD as soon as possible so we may adjust our schedule(s). Failure to notify the OCD of this change may result in the inspection not being accepted.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

**Nelson Velez** • Environmental Specialist - Adv  
Environmental Bureau | EMNRD - Oil Conservation Division  
1000 Rio Brazos Road | Aztec, NM 87410  
(505) 469-6146 | [nelson.velez@emnrd.nm.gov](mailto:nelson.velez@emnrd.nm.gov)  
<http://www.emnrd.nm.gov/oed>



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**From:** Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

**Sent:** Wednesday, April 2, 2025 11:22 AM

**To:** Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>  
**Cc:** Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>  
**Subject:** FW: [EXTERNAL] Liner Inspection Notification- EAST PECOS FEDERAL COM 22 #006H - Incident Number nAPP2508324059

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**From:** Gilbert Moreno <gmoreno@earthsys.net>  
**Sent:** Wednesday, April 2, 2025 11:08 AM  
**To:** Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>  
**Cc:** Raley, Jim <Jim.Raley@dmn.com>  
**Subject:** [EXTERNAL] Liner Inspection Notification- EAST PECOS FEDERAL COM 22 #006H - Incident Number nAPP2508324059

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello,

Earth Systems R & R (ESRR) on behalf of WPX Energy Permian (WPX) would like to request a variance to the 2-business day liner inspection notification. ESRR would like to conduct a liner inspection at EAST PECOS FEDERAL COM 22 #006H on behalf of WPX on April 4th, 2025, given favorable weather conditions. This email will be followed up with a Notification of Liner Inspection (C-141L) for the proposed date.

<b>Site Name:</b>	EAST PECOS FEDERAL COM 22 #006H
<b>Incident Number(s):</b>	nAPP2508324059
<b>Surface Area of Liner:</b>	3,690 sqft
<b>Have impacted Materials been removed?:</b>	Yes
<b>Inspection Date:</b>	4/4/2025
<b>Proposed Time:</b>	0800-1700 MST
<b>Who to Contact:</b>	Gilbert Moreno (832) 541-7719
<b>Navigation to Site:</b>	32.0209465, -103.969039

**Gilbert Moreno** | Carlsbad Operations Manager- Project Geologist  
1910 Resource Ct | Carlsbad NM, 88220  
O. 575.323.9034 M. (832) 541-7719 | [gmoreno@earthsys.net](mailto:gmoreno@earthsys.net)





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 462458

**QUESTIONS**

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 462458
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2508324059
Incident Name	NAPP2508324059 EAST PECOS FEDERAL COM 22 #006H @ 30-015-42281
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-42281] EAST PECOS FEDERAL COM 22 #006H

**Location of Release Source***Please answer all the questions in this group.*

Site Name	EAST PECOS FEDERAL COM 22 #006H
Date Release Discovered	03/20/2025
Surface Owner	Private

**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

**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	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Pump   Produced Water   Released: 11 BBL   Recovered: 11 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)	Seal on water transfer pump failed releasing fluids to lined secondary containment. Fluids recovered by vac truck.

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, Page 2

Action 462458

**QUESTIONS (continued)**

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 462458
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<i>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.</i>	

**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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

*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: James Raley Title: EHS Professional Email: jim.raley@dvsn.com Date: 05/14/2025
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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 3

Action 462458

**QUESTIONS (continued)**

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 462458
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**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)	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
<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	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (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 ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1000 (ft.) and ½ (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between ½ and 1 (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	Yes
<i>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.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
<i>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.</i>	
On what estimated date will the remediation commence	04/04/2025
On what date will (or did) the final sampling or liner inspection occur	04/04/2025
On what date will (or was) the remediation complete(d)	04/04/2025
What is the estimated surface area (in square feet) that will be remediated	3690
What is the estimated volume (in cubic yards) that will be remediated	0
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<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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QUESTIONS, Page 4

Action 462458

**QUESTIONS (continued)**

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 462458
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Remediation Plan (continued)</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>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
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)	Not answered.
<i>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.</i>	
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: James Raley Title: EHS Professional Email: jim.raley@dv.com Date: 05/14/2025
<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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QUESTIONS, Page 6

Action 462458

**QUESTIONS (continued)**

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 462458
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Liner Inspection Information</b>	
Last liner inspection notification (C-141L) recorded	<b>462464</b>
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	<b>04/04/2025</b>
Was all the impacted materials removed from the liner	<b>Yes</b>
What was the liner inspection surface area in square feet	<b>3690</b>

<b>Remediation Closure Request</b>	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	<b>Yes</b>
Have the lateral and vertical extents of contamination been fully delineated	<b>Yes</b>
Was this release entirely contained within a lined containment area	<b>Yes</b>
What was the total surface area (in square feet) remediated	<b>3690</b>
What was the total volume (cubic yards) remediated	<b>0</b>
Summarize any additional remediation activities not included by answers (above)	<b>The release was contained laterally by the lined containment and the liner was performing as designed.</b>
<i>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>	
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	<b>Name: James Raley</b> <b>Title: EHS Professional</b> <b>Email: jim.raley@dv.com</b> <b>Date: 05/14/2025</b>

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CONDITIONS

Action 462458

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 462458
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvez	Liner inspection approved, release resolved.	5/16/2025