



December 28, 2022

**New Mexico Oil Conservation Division**

New Mexico Energy, Minerals, and Natural Resources Department  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

**Re: Closure Request Addendum  
SEMU 37  
Incident Number nAPP2228376108  
Lea County, New Mexico**

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Maverick Natural Resources, LLC (Maverick), has prepared this *Closure Request Addendum* to provide an update to the depth to groundwater determination activities performed at the SEMU 37 (Site). The purpose of groundwater determination activities was to address a denial of the *Closure Request*, dated October 31, 2022, by the New Mexico Oil Conservation Division (NMOCD). In the denial, NMOCD expressed concern that the depth to groundwater assessment was inadequate. Based on additional investigation of depth to groundwater, Maverick is requesting closure for Incident Number nAPP2228376108.

All of the release details regarding the incidents, site characterization, and remediation conducted can be referenced in the original *Closure Request*. NMOCD denied the *Closure Request* on November 28, 2022, for the following reason:

*Closure Report Denied. The depth to groundwater has not been adequately determined. When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided in the submission. The responsible party may choose to remediate to the most stringent levels listed in Table 1 of 19.15.29 NMAC in lieu of drilling to determine the depth to groundwater.*

Ensolum acknowledges there is no water well data within ½ mile of the Site that is less than 25 years old. However, according to the NMOCD's *Procedures for Implementation of the Spill Rule (19.15.29 NMAC)* (Guidance Document), 19.15.11(A)(2) of the New Mexico Administrative Code (NMAC) allows for various means of determining depth the groundwater. While the criteria stated in the denial are preferred, the Guidance Document indicates if the operator has applicable information which does not meet the preference, the NMOCD will review alternative information on a case-by-case basis. As such, Ensolum requests NMOCD review more recent data obtained just outside of ½ mile and in multiple directions from the Site. Ensolum proposes that these newer data, combined with the depth to water data submitted in the original *Closure Request* from a water well within a ½ mile of the Site, but older than 25 years old, provides a robust argument for the depth to water estimate.

Maverick Natural Resources, LLC  
Closure Request Addendum  
SEM U 37

---

## ADDITIONAL DATA

On November 10, 2022, a borehole (L-15414- POD1) was advanced to a depth of 103 feet bgs via air rotary drill rig. The borehole was located approximately 0.8 miles southeast of the Site and is depicted on Figure 1. A field geologist logged and described soils continuously. The borehole lithologic/soil sampling log is included in Appendix A. The borehole was left open for over 72 hours to allow for potential slow infill of groundwater. After the 72-hour waiting period without observing groundwater, it was confirmed that groundwater beneath the Site is greater than 100 feet bgs. The borehole was properly abandoned using hydrated bentonite chips.

In addition, on September 27, 2022, a second borehole (L-15389 POD 1) was advanced to a depth of 120 feet bgs via air rotary drill rig. The borehole is located approximately 1.6 miles west of the Site and is depicted on Figure 1. A field geologist logged and described soils continuously. The borehole lithologic/soil sampling log is included in Appendix A. The borehole was left open for over 72 hours to allow for potential slow infill of groundwater. After the 72-hour waiting period without observing groundwater, it was confirmed that groundwater beneath the Site is greater than 100 feet bgs. The borehole was properly abandoned using hydrated bentonite chips.

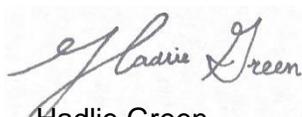
There are now five data points around the Site indicating depth to groundwater is greater than 51 feet bgs. The new data does not contradict the older data point at 0.4 miles away from the Site and provides supplemental evidence to confirm the previous depth to groundwater estimate.

## CLOSURE REQUEST

Excavation of impacted soil supported efforts to remediate impacted soil at this Site following the release event. While data used to estimate depth to groundwater may not meet preferred criteria, Ensolum respectfully request NMOCD consider addition of supplemental data to verify the older data point located within the preferred ½ mile. Ensolum and Maverick believe the additional data confirm the correct application of Table I Closure Criteria in the original *Closure Report*. As such, Maverick respectfully requests closure for Incident Number nAPP2228376108. The Final C-141 is included in Appendix B.

If you have any questions or comments, please contact Ms. Kalei Jennings at (817) 683-2503 or [kjennings@ensolum.com](mailto:kjennings@ensolum.com).

Sincerely,  
**Ensolum, LLC**



Hadlie Green  
Staff Geologist



Kalei Jennings  
Senior Scientist

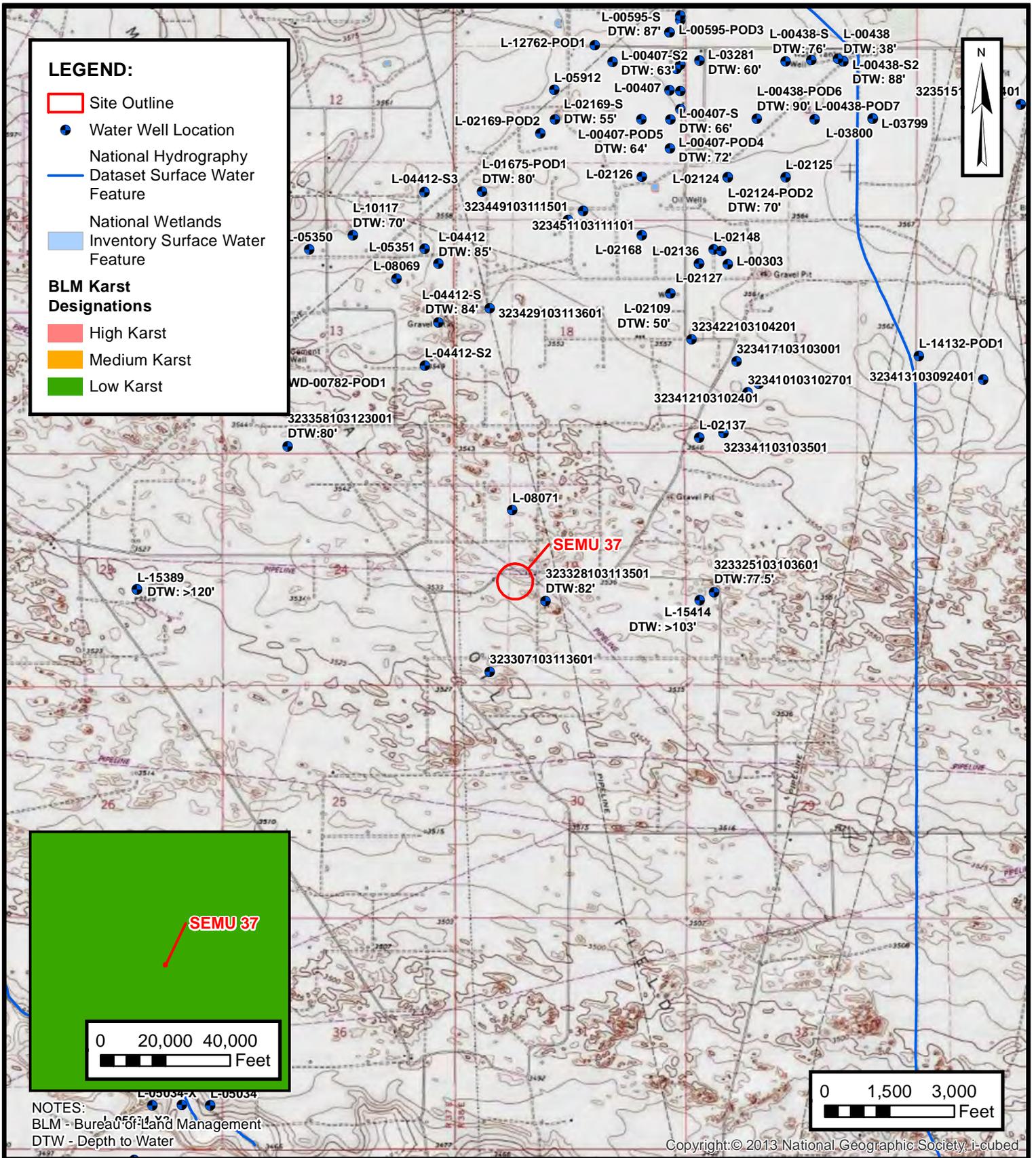
cc: Bryce Wagoner, Maverick Natural Resources  
Bureau of Land Management

Appendices:

Figure 1 Site Location Map  
Appendix A Lithologic/Soil Sampling Logs  
Appendix B Final C-141



FIGURES



**SITE RECEPTOR MAP**

MAVERICK NATURAL RESOURCES, LLC  
 SEMU 37  
 NAPP2228376108  
 Unit K, Sec 19, T20S, R38E  
 Lea County, New Mexico

**FIGURE**  
**1**



## APPENDIX A

### Lithologic Soil Sampling Logs

---

							Sample Name: L-15414-POD1		Date: 11/10/2022
							Site Name: SEMU Burger B 108		
							Incident Number: nAPP2228376108		
							Job Number: 03D2057013		
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>							Logged By: CS / PV		Method: Air Rotary
Coordinates: 32.556516, -103.178207							Hole Diameter: 6"		Total Depth: 103'
Comments: Soil boring was advanced to a total depth of 103' bgs. No water was observed within the soil boring after at least 72 hours. On 11/14/2022 the soil boring was plugged and abandoned using hydrated bentonite chips.									
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions	
						0	SP-SM	(0-30'), SAND, dry, tan to brown, medium to fine grain, poorly graded with silt, no stain, no odor.	
Dry	-	-	N	-	-	10			
Dry	-	-	N	-	-	20		@20' color change to tan.	
Dry	-	-	N	-	-	30	SP-SC	(30-50'), SAND, dry, tan, medium to fine grain, poorly graded with clay, non-plastic, noncohesive, some subround small gravel, no stain, no odor.	
Dry	-	-	N	-	-	40			
Dry	-	-	N	-	-	50	SP-SM	(50-103'), SAND, dry, reddish brown, medium to fine grain, poorly graded with silt, no stain, no odor.	
Dry	-	-	N	-	-	60		@60' color change to light green to brown, some reddish brown quartzite clasts.	
Dry	-	-	N	-	-	70		@70' color change to reddish brown, few caliche nodules,	
Dry	-	-	N	-	-	80		@80' no caliche nodules.	
Dry	-	-	N	-	-	90			
Dry	-	-	N	-	-	100			
Dry	-	-	N	-	-	103		NOTE: refusal @ 103' using air rotary drill rig due to abundant sand.	
Total Depth @ 103 feet bgs									

								Sample Name: BH01 (L-15389)	Date: 9/27/2022
								Site Name: SEMU Eumont #068	
								Incident Number: nAPP2228376108	
								Job Number: 03D2057017	
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: CS / JF	Method: Air Rotary
Coordinates: 32.557188, -103.219966								Hole Diameter: 6"	Total Depth: 120'
Comments: Soil boring was advanced to a total depth of 120' bgs. No water was observed within the soil boring after at least 72 hours. On 10/3/2022 the soil boring was plugged and abandoned using hydrated bentonite chips.									
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions	
						0	SP-SC	(0-30'), SAND, dry, grayish-tan, medium to fine grain, poorly graded with moderate amounts of clay.	
Dry	-	-	N	-	-	10			
Dry	-	-	N	-	-	20		@20' grayish-tan calcite, medium grain	
Dry	-	-	N	-	-	30	SP-SC	(30-120'), SAND, dry, tannish brown, medium to fine grain, poorly graded with clay, non-plastic, noncohesive, no stain, no odor.	
Dry	-	-	N	-	-	40			
Dry	-	-	N	-	-	50			
Dry	-	-	N	-	-	60		@60' trace amounts of chert nodules.	
Dry	-	-	N	-	-	70			
Dry	-	-	N	-	-	80		@80' trace amounts of clay.	
Dry	-	-	N	-	-	90			
Dry	-	-	N	-	-	100			
Dry	-	-	N	-	-	110			
Dry	-	-	N	-	-	120		NOTE: Total Depth @ 120 feet bgs	



APPENDIX B

Final C-141

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Incident ID	nAPP2228376108
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party: Maverick Permian, LLC	OGRID: 331199
Contact Name: Bryce Wagoner	Contact Telephone: 928-241-1862
Contact email: <a href="mailto:Bryce.Wagoner@mavresources.com">Bryce.Wagoner@mavresources.com</a>	Incident # (assigned by OCD) nAPP2228376108
Contact mailing address: 1410 NW County Road Hobbs, NM 88240	

### Location of Release Source

Latitude 32.557631 \_\_\_\_\_ Longitude -103.191824 \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name SEMU 37	Site Type
Date Release Discovered September 23, 2022	API# (if applicable) 30-025-26333

Unit Letter	Section	Township	Range	County
K	19	20S	38E	Lea

Surface Owner:  State  Federal  Tribal  Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 0.92 bbls	Volume Recovered (bbls) 0
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 2.45 bbls	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

#### Cause of Release

The release was caused by a hole in the flowline resulting in a minor release. The release was located off pad. The source of the release has been stopped and the impacted area has been secured. An evaluation will be conducted at the Site to determine if we may commence remediation immediately or delineate any possible impact from the release.

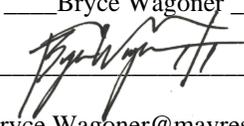
State of New Mexico  
Oil Conservation Division

Incident ID	nAPP2228376108
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

### Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: <u>Bryce Wagoner</u> Title: <u>Permian HSE Specialist II</u> Signature:  Date: <u>10/10/2022</u> email: <u>Bryce.Wagoner@mavresources.com</u> Telephone: <u>928-241-1862</u>
<b><u>OCD Only</u></b> Received by: <u>Jocelyn Harimon</u> Date: <u>10/10/2022</u>

Pooled Fluids on the Surface										
	Length (ft.)	Width (ft.)	Depth (in)	# of Boundaries <i>*edges of pool where depth is 0. don't count shared boundaries</i>	Oil-Water Ratio (%)	Pooled Area (ft <sup>2</sup> )	Estimated Average Depth (ft.)	Pooled Volume (bbl.)	Volume of Oil in Subsurface (bbl.)	Volume of Water in Subsurface (bbl.)
Rectangle A					0.01	0.0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Rectangle B					0.01	0.0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Rectangle C						0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Rectangle D						0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Rectangle E						0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Total Volume (bbls):								<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

Subsurface Fluids										
	Length (ft.)	Width (ft.)	Depth (in.)	Saturation (%) <i>*10% in consolidated sediments after rain to 50% in sand with no precipitation</i>	Oil-Water Ratio (%)	Area (ft <sup>2</sup> )	Volume (bbl.)	Estimated Volume in Subsurface (bbl.)	Volume of Oil in Subsurface (bbl.)	Volume of Water in Subsurface (bbl.)
Rectangle A	26.0	9.0	8.0	0.1	0.15	234.0	27.8	2.8	0.42	2.4
Rectangle B	10.0	10.0	4.0	0.1	0.85	100.0	5.9	0.6	0.50	0.1
Rectangle C						0.0	0.0	0.0	0.00	0.0
Rectangle D						0.0	0.0	0.0	0.00	0.0
Rectangle E						0.0	0.0	0.0	0.00	0.0
Rectangle F						0.0	0.0	0.0	0.00	0.0
Rectangle G						0.0	0.0	0.0	0.00	0.0
Rectangle H						0.0	0.0	0.0	0.00	0.0
Rectangle I						0.0	0.0	0.0	0.00	0.0
Rectangle J						0.0	0.0	0.0	0.00	0.0
Total Volume (bbls):								<b>3.37</b>	<b>0.92</b>	<b>2.45</b>

<b>TOTAL RELEASE VOLUME (bbls):</b>	<b>3.4</b>
-------------------------------------	------------

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

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

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

**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**

CONDITIONS

Action 150010

**CONDITIONS**

Operator: Maverick Permian LLC 1111 Bagby Street Suite 1600 Houston, TX 77002	OGRID: 331199
	Action Number: 150010
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
jharimon	None	10/12/2022

Incident ID	nAPP2228376108
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release?	50-100 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

**Characterization Report Checklist:** *Each of the following items must be included in the report.*

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

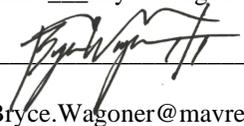
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico  
Oil Conservation Division

Page 4

Incident ID	nAPP2228376108
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Bryce Wagoner Title: Permian HSE Specialist II  
 Signature:  Date: 12/28/2022  
 email: Bryce.Wagoner@mavresources.com Telephone: 928-241-1862

**OCD Only**

Received by: Jocelyn Harimon Date: 12/29/2022

Incident ID	nAPP2228376108
District RP	
Facility ID	
Application ID	

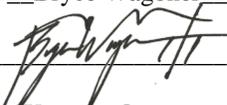
## Closure

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

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

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.

Printed Name:  Bryce Wagoner  Title:  Permian HSE Specialist II   
 Signature:    Date:  12/28/2022   
 email:  Bryce.Wagoner@mavresources.com  Telephone:  928-241-1862

**OCD Only**

Received by:  Jocelyn Harimon  Date:  12/29/2022

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by:    Date:  01/24/2023   
 Printed Name:  Jennifer Nobui  Title:  Environmental Specialist A

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

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

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

**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**

CONDITIONS  
 Action 170835

**CONDITIONS**

Operator: Maverick Permian LLC 1111 Bagby Street Suite 1600 Houston, TX 77002	OGRID: 331199
	Action Number: 170835
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
jnobui	Closure Approved.	1/24/2023