May 1, 2020

Vertex Project #: 20E-00141-046

Spill Closure Report:	Malachite 22 Fed 1H	
	Unit D, Section 22, Township 19 South, Range 33 East	
	County: Lea	
	API: 30-025-40318	
	Tracking Number: NRM2005651912	
Prepared For:	Devon Energy Production Company	
	6488 Seven Rivers Highway	

Artesia, New Mexico 88210

New Mexico Oil Conservation Division – District 1 – Hobbs 1625 North French Drive Hobbs, New Mexico 88240

Devon Energy Production Company (Devon) retained Vertex Resource Services Inc. (Vertex) to conduct a spill assessment and remediation for an oil release that occurred at Malachite 22 Fed 1H, API 30-025-40318 (hereafter referred to as "Malachite") on February 19, 2020. Devon provided immediate notification of the spill to New Mexico Oil Conservation Division (NM OCD) District 1 and the Bureau of Land Management (BLM), who own the land, on February 21, 2020, followed by submission of the initial C-141 Release Notification on February 25, 2020 (Attachment 1). The NM OCD tracking number assigned to this incident is NRM2005651912.

This letter provides a description of the spill assessment and remediation activities, and demonstrates that closure criteria established in 19.15.29.12 *New Mexico Administrative Code* (NMAC; New Mexico Oil Conservation Division, 2018) have been met and all applicable regulations are being followed. This document is intended to serve as the final report to obtain approval from NM OCD for closure of this release.

#### **Incident Description**

On February 19, 2020, a release occurred at Devon's Malachite site when a high-level alarm failed, causing the oil tank to overflow. This incident resulted in the release of approximately 56 barrels (bbls) of oil into a lined secondary containment. Upon discovery of the release, the overflow of oil was stopped and a hydrovac truck was dispatched to the site to recover free liquids. All fluids were confined within the lined Spill Prevention Control and Countermeasures (SPCC) containment; no oil was released onto the pad, nor into undisturbed areas or waterways. Approximately 55 bbls of oil were recovered from the SPCC containment and removed for disposal off-site.

### **Site Characterization**

The release at Malachite occurred on federally-owned land, N 32.6520462, W 103.6584854, approximately 30 miles west of Hobbs, New Mexico. The legal description for the site is Unit D, Section 22, Township 19 South, Range 33 East, Lea County, New Mexico. This location is within the Permian Basin in southeast New Mexico and has historically been used

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for oil and gas exploration and production, and rangeland. An aerial photograph and site schematic are included in Attachment 2.

Malachite is typical of oil and gas exploration and production sites in the western portion of the Permian Basin, and is currently used for oil and gas production, and storage. The following sections specifically describe the release area on the western portion of the constructed wellpad where the storage tanks are located.

The surrounding landscape has historically been associated with low sandy dunes and is not prime farmland. The climate is semiarid, with average annual precipitation ranging between 10 and 12 inches. The plant community has the aspect of a grassland/shrub mix, dominated by dropseed grass species, bluestems and threeawns, with scattered shinnery oak and soapweed yucca. Bare ground and litter make up a significant portion of the ground cover (United States Department of Agriculture, Natural Resources Conservation Service, 2020). Limited to no vegetation is allowed to grow on the compacted wellpad.

The Geological Map of New Mexico indicates the surface geology at Malachite is comprised primarily of Qep-Eolian and piedmont deposits (Holocene to middle Pleistecene) characterized by interlayed eolian sand and piedmont deposits (New Mexico Bureau of Geology and Mineral Resources, 2020). The National Resources Conservation Service *Web Soil Survey* characterizes the soil at the site as Kermit-Palomas fine sands, which are associated with dunes resulting from calcareous sandy eolian deposits derived from sedimentary rock. This type of soil, which has between 3 and 12 percent slopes, is typically found at elevations of 3,000 to 4,400 feet above sea level. This type of soil tends to be excessively drained, with very low runoff and low available moisture in the soil profile (United States Department of Agriculture, Natural Resources Conservation Service, 2020). There is low potential for karst geology to be present near Malachite (United States Department of the Interior, Bureau of Land Management, 2020).

There is no surface water located on-site. The nearest significant watercourse, as defined in Subsection P of 19.15.17.7 NMAC, is a draw located approximately 6.5 miles northeast of the site (New Mexico Office of the State Engineer, Interstate Stream Commission, 2020). There are no continuously flowing watercourses or significant watercourses, lakebeds, sinkholes, playa lakes, or other critical water or community features as outlined in Paragraph (4) of Subsection C of 19.15.29.12 NMAC.

The nearest recent well is a United States Geological Survey well from 2015 located 2.10 miles northwest of the site. Data for that well show a depth to groundwater at 131 feet below ground surface (bgs; United States Department of the Interior, United States Geological Survey, 2020). The Chevron Texaco *Depth to Ground Water Map* for Lea County confirms that depth to groundwater in the vicinity of Malachite is between 125 and 150 feet bgs (Chevron Texaco, 2005). Documentation pertaining to site characterization and depth to groundwater determination is included in Attachment 3.

### **Closure Criteria Determination**

Using site characterization information, a closure criteria determination worksheet (Attachment 3) was completed to determine if the release would be subject to any of the special case scenarios outlined in Paragraph (4) of Subsection C of 19.15.29.12 NMAC, if the release had escaped secondary containment.

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Based on data included in the closure criteria determination worksheet, the release at Malachite would not be subject to the requirements of Paragraph (4) of Subsection C of 19.15.29.12 NMAC and the closure criteria for the site would be determined to be associated with the following constituent concentration limits.

Table 1. Closure Criteria for Soils Impacted by a Release			
Depth to Groundwater	Constituent	Limit	
	Chloride	20,000 mg/kg	
	TPH <sup>1</sup>	2 E00 mg/kg	
	(GRO + DRO + MRO)	2,500 mg/kg	
>100 feet	GRO + DRO	1,000 mg/kg	
	BTEX <sup>2</sup>	50 mg/kg	
	Benzene	10 mg/kg	

<sup>1</sup>Total petroleum hydrocarbons (TPH) = gasoline range organics (GRO) + diesel range organics (DRO) + motor oil range organics (MRO) <sup>2</sup>Benzene, toluene, ethylbenzene and xylenes (BTEX)

### **Remedial Actions**

On March 18, 2020, after the production equipment within secondary containment had been cleaned, Vertex provided 48-hour notification of the liner inspection to NM OCD, as required by Subparagraph (a) of Paragraph (5) of Subsection A 19.15.29.11 NMAC (Attachment 4). On March 20, 2020, Vertex conducted a visual inspection of the production equipment secondary containment liner for cracks, tears, cuts and other signs of damage to verify that the liner remained intact and had the ability to contain the release. The Daily Field Report (DFR) associated with the inspection is included in Attachment 5.

#### **Closure Request**

Vertex recommends no additional remediation action to address the release at Malachite. The secondary containment liner appeared to be intact and had the ability to contain the release in question, as shown in the inspection photographs included with the DFR (Attachment 5). There are no anticipated risks to human, ecological or hydrological receptors associated with the release site.

Vertex requests that this incident (NRM2005651912) be closed as all closure requirements set forth in Subsection E of 19.15.29.12 NMAC have been met. Devon certifies that all information in this report and the attachments is correct, and that they have complied with all applicable closure requirements and conditions specified in Division rules and directives to meet NM OCD requirements to obtain closure on the February 19, 2020, release at Malachite.

Should you have any questions or concerns, please do not hesitate to contact me at 505.506.0040 or ngordon@vertex.ca.

Sincerely,

atabe Fordon

Natalie Gordon PROJECT MANAGER

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### Attachments

- Attachment 1. NM OCD C-141 Report
- Attachment 2. Site Schematic
- Attachment 3. Site Characterization Research Documentation
- Attachment 4. Required 48-hr Notification of Liner Inspection to Regulatory Agencies
- Attachment 5. Daily Field Report(s) with Photographs

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#### References

Chevron Texaco. (2005). Lea Co. Depth to Ground Water, Water Wells, Facilities.

- New Mexico Bureau of Geology and Mineral Resources. (2020). *Interactive Geologic Map.* Retrieved from http://geoinfo.nmt.edu
- New Mexico Office of the State Engineer, Interstate Stream Commission. (2020). OSE POD Locations. Retrieved from https://gis.ose.state.nm.us/gisapps/ose\_pod\_locations/
- New Mexico Oil Conservation Division. (2018). *New Mexico Administrative Code Natural Resources and Wildlife Oil and Gas Releases*. Santa Fe, New Mexico.
- United States Department of Agriculture, Natural Resources Conservation Service. (2020). *Web Soil Survey*. Retrieved from https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx
- United States Department of the Interior, Bureau of Land Management. (2020). *New Mexico Cave/Karsts*. Retrieved from https://www.blm.gov/programs/recreation/recreation-programs/caves/new-mexico
- United States Department of the Interior, United States Geological Survey. (2020). *Groundwater for New Mexico: Water Levels*. Retrieved from https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

2020 Spill Assessment and Closure April 2020

#### Limitations

This report has been prepared for the sole benefit of Devon Energy Production Company (Devon). This document may not be used by any other person or entity, with the exception of the New Mexico Oil Conservation Division, without the express written consent of Vertex Resource Services Inc. (Vertex) and Devon. Any use of this report by a third party, or any reliance on decisions made based on it, or damages suffered as a result of the use of this report are the sole responsibility of the user.

The information and conclusions contained in this report are based upon work undertaken by trained professional and technical staff in accordance with generally accepted scientific practices current at the time the work was performed. The conclusions and recommendations presented represent the best judgement of Vertex based on the data collected during the assessment. Due to the nature of the assessment and the data available, Vertex cannot warrant against undiscovered environmental liabilities. Conclusions and recommendations presented in this report should not be considered legal advice.

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## **ATTACHMENT 1**

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

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Incident ID	NRM2005651912
District RP	
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## **Release Notification**

### **Responsible Party**

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # (assigned by OCD)
Contact mailing address	

### **Location of Release Source**

Longitude

Latitude	

Site Name	Site Type
Date Release Discovered	API# (if applicable)

(NAD 83 in decimal degrees to 5 decimal places)

Unit Letter	Section	Township	Range	County

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)

Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release		

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### Oil Conservation Division

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Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release?
Yes No	
If YES, was immediate no	otice 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

The source of the release has been stopped.

The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not 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:	Title:
Signature: <u>Kendra DeHoyos</u>	Date:
email:	Telephone:
OCD Only	
Received by: Ramona Marcus	Date: 02/25/2020

Received by OCD: 11/3/20	20 7:05:34 AM Page 10 of 50	
Measurements Of Standing Fluid		
Length(Ft)	125	
Width(Ft)	35	
Depth(in.)	1.083	
Total Capacity without tank displacements (bbls)	70.32	
No. of 500 bbl Tanks In Standing Fluid	5	
No. of Other Tanks In Standing Fluid		
OD Of Other Tanks In Standing Fluid(feet)		
Total Volume of standing fluid accounting for tank . Retäised Germaging: 1/22	55.17 /2021 12:43:52 PM .	

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Oil Conservation Division

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## Site Assessment/Characterization

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

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

- **x** Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- NA Field data
- NA Data table of soil contaminant concentration data
- X Depth to water determination
- X Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- NA Boring or excavation logs
- X Photographs including date and GIS information
- X Topographic/Aerial maps
- NA Laboratory data including chain of custody

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

Received by OCD: 11/3/	2020 7:05:34 AM State of New Mexico			Page 12 of 5
			Incident ID	NRM2005651912
Page 4	Oil Conservation Division		District RP	
			Facility ID	
			Application ID	
regulations all operators public health or the env failed to adequately inv addition, OCD acceptar and/or regulations. Printed Name: <u>To</u> Signature:	information given above is true and complete to t are required to report and/or file certain release n ironment. The acceptance of a C-141 report by th estigate and remediate contamination that pose a t ace of a C-141 report does not relieve the operator om Bynum <u>Tom Bynum</u> <u>m@dvn.com</u>	otifications and perform e OCD does not relieve hreat to groundwater, su of responsibility for con Title:EHS Date:10/	n corrective actions for ro the operator of liability urface water, human heal npliance with any other Consultant	eleases which may endanger should their operations have th or the environment. In federal, state, or local laws
OCD Only				
Received by:		Date:		

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Oil Conservation Division

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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. X A scaled site and sampling diagram as described in 19.15.29.11 NMAC X Photographs of the remediated site prior to backfill or photos 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) X 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: Tom Bynum \_\_\_\_ Title: EHS Consultant

### **ATTACHMENT 2**



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## **ATTACHMENT 3**

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ite Nam	e: Malachite 22 Fed 1H		
Spill Coo	rdinates: 32.6520462103.6584854	X: 625811.76	Y: 3613508.57
Site Spec	ific Conditions	Value	Unit
1	Depth to Groundwater	131	feet
2	Within 300 feet of any continuously flowing watercourse or any other significant watercourse	34,320	feet
3	Within 200 feet of any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark)	12,930	feet
4	Within 300 feet from an occupied residence, school, hospital, institution or church	12,647	feet
5	<ul> <li>i) Within 500 feet of a spring or a private, domestic</li> <li>fresh water well used by less than five households for</li> <li>domestic or stock watering purposes, or</li> </ul>	5,356	feet
	ii) Within 1000 feet of any fresh water well or spring	5,356	feet
6	Within incorporated municipal boundaries or within a defined municipal fresh water field covered under a municipal ordinance adopted pursuant to Section 3-27-3 NMSA 1978 as amended, unless the municipality specifically approves	No	(Y/N)
7	Within 300 feet of a wetland	36,755	feet
8	Within the area overlying a subsurface mine	No	(Y/N)
9	Within an unstable area (Karst Map)	Low	Critical High Medium Low
10	Within a 100-year Floodplain	undetermined	year
	NMAC 19.15.29.12 E (Table 1) Closure Criteria	>100'	<50' 51-100' >100'

•

		<50'
Column1	Column1	
Critical	Yes	51-100'
High	No	>100'
Medium		
Low		

Received by OCD: 11/3/2020 7:05:34 AM

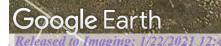
## Malachite 2 CTB

Distance to well: 11,104 feet (2.10 miles) Depth to water:131 ft

### Page 19 of 50 Legend Feature 1 Feature 2

## 323947103412001 323947103412001

## 32.6520462, -103.6584854 Malachite 22 CTB



1 mi

USGS Home Contact USGS Search USGS



National Water Information System: Web Interface

USGS	Water	Resources
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 Data Category:
 Geographic Area:

 Site Information
 ▼

 United States
 ▼

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- Full News 🔝

## USGS 323947103412001 19S.33E.17.11224

Available data for this site SUMMARY OF ALL AVAILABLE DATA V GO

## Well Site

**DESCRIPTION:** 

Latitude 32°40'01.8", Longitude 103°41'24.3" NAD83 Lea County, New Mexico , Hydrologic Unit 13060011 Well depth: 131 feet Land surface altitude: 3,654 feet above NAVD88. Well completed in "Alluvium, Bolson Deposits and Other Surface Deposits" (110AVMB) local aquifer

### AVAILABLE DATA:

Data Type	Begin Date	End Date	Count				
Field groundwater-level measurements	1965-12-08	2015-12-17	9				
Revisions	Unavailable (site:0) (timeseries:						

**OPERATION:** 

Record for this site is maintained by the USGS New Mexico Water Science Center

### Email questions about this site to <u>New Mexico Water Science Center Water-Data Inquiries</u>

<u>Questions about sites/data?</u> <u>Feedback on this web site</u> <u>Automated retrievals</u> <u>Help</u> <u>Data Tips</u> <u>Explanation of terms</u> <u>Subscribe for system changes</u> <u>News</u>

Accessibility Plug-Ins FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey

Title: NWIS Site Information for USA: Site Inventory URL: https://waterdata.usgs.gov/nwis/inventory?agency\_code=USGS&site\_no=323947103412001

Page Contact Information: <u>New Mexico Water Data Support Team</u> Page Last Modified: 2020-02-11 16:06:15 EST 0.42 0.41 caww02



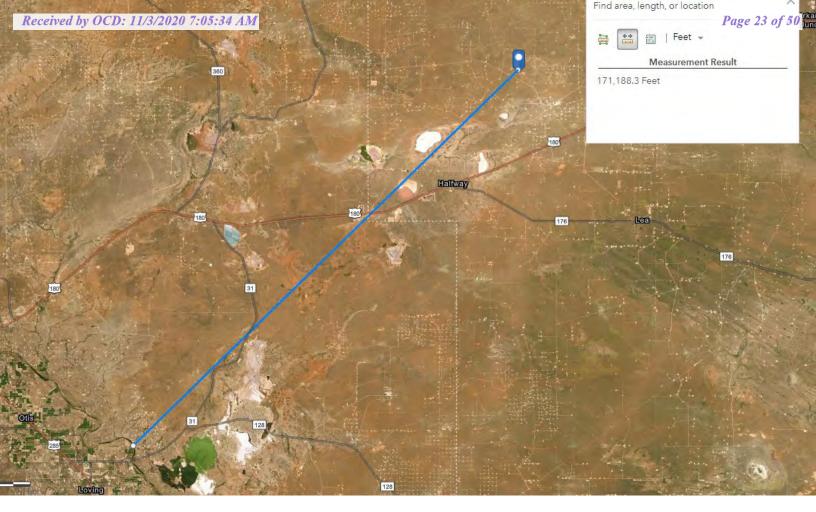


## New Mexico Office of the State Engineer Water Column/Average Depth to Water

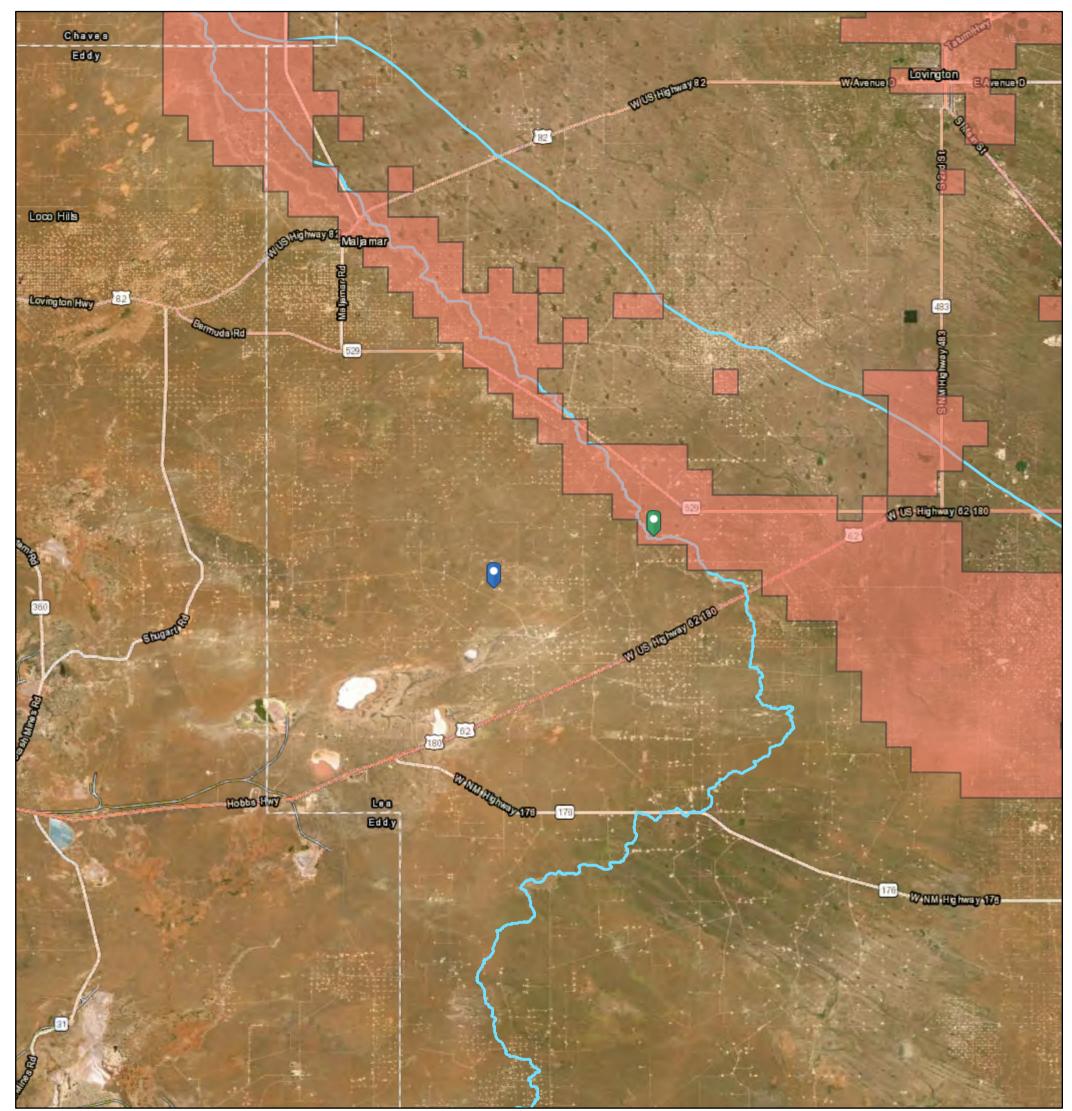
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water right file.)	close	d) POD Sub-			<b>Q</b>		e sr	nalles	t to lar	gest) (N/	AD83 UTM in me	eters)	Depth	n feet) Depth	
POD Number CP 00810 POD1	Code	e basin Co CP	ount LE	y 64					Rng 33E	<b>X</b> 622675	Y 3615385* 🥌	Distance 3657	Well 110	Water	Colum
CP 00658 POD1			LE	2	2			19S		628857	3611125*	3863	100		
CP 00805 POD1			LE	-					33E	621057	3614563*	4871	450		
_ 07023			LE	2	3			19S		622840	3609047* 🥌	5356	262	185	7
CP 00809 POD1		СР	LE		2	1	05	19S	33E	623048	3618206* 🍯	5454	300		
CP 00653 POD1		СР	LE		4	4	04	20S	33E	625573	3607367* 🥌	6141	60		
CP 00812 POD1		СР	LE		4	4	01	19S	32E	620623	3616973* 🥌	6241	200		
CP 00813 POD1		СР	LE			1	33	18S	33E	624441	3619644* 🌍	6291	300		
CP 00748 POD1		СР	LE			2	01	20S	33E	630197	3608428* 🌍	6707			
CP 00317		СР	LE	3	4	3	05	20S	33E	623054	3607235* 🌍	6848	680	325	3
_ 07213		L	LE	4	1	4	31	19S	34E	631700	3609351* 🌍	7205	160	110	Ę
CP 00875		СР	LE	3	4	3	05	19S	34E	632592	3617013* 🌍	7634	200		
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CP 01584 POD1		СР	LE	2	1	3	30	18S	34E	630654	3620788 🌍	8746	500		
CP 00075	0	СР	LE		2	4	34	19S	32E	617502	3609301 🌍	9312	575		
CP 00811 POD1		СР	LE		4	4	09	19S	34E	635132	3615542* 🌍	9540	50		
CP 00750 POD1		CP	LE		3	4	07	20S	34E	631639	3605834* 🌍	9632	320		
CP 00806 POD1		СР	LE		4	4	04	19S	34E	635109	3617151* 🌍	9987	50		
											Avera	ge Depth to	Water:	163	feet
												Minimum	-		feet
Record Count: 18												Maximum	Deptn:	325	1881 
UTMNAD83 Radius	Search	(in meters	s):												
Easting (X): 6258			-	No	rthi	ng	(Y):	361	3503.4	5	Radius	: 10000			
*UTM location was derived	from PLS	SS - see He	elp												

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.

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## Malachite 22 CTB 1



2/13/2020, 1:43:59 PM

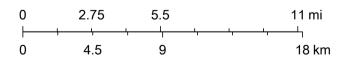
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Water Right Regulations

	Critical	Management	Area -	Guidelines
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Surface Water Sub Basins

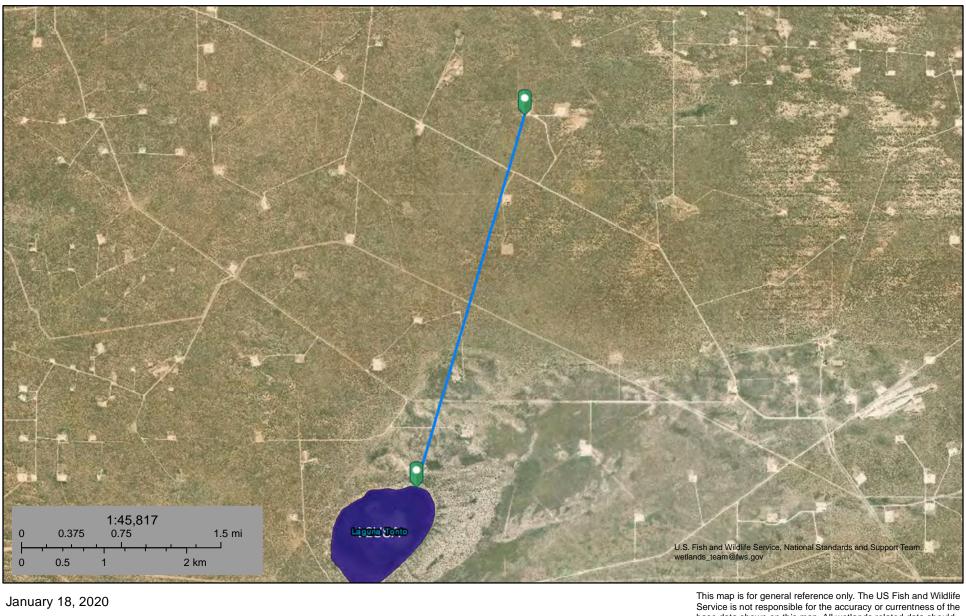


Esri, HERE, Garmin, (c) OpenStreetMap contributors, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and

Printed from Public Web Map Unofficial Map from OSE POD Locations Web Application Received by OCD: 11/3/2020 7:05:34 AM



## Malachite 22 Fed 1H: Lake 12,930 ft



#### Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

. Released to Imaging: 1/22/2021 12:43:52 PM

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- **Freshwater Pond**

Lake Other Riverine 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.

Received by OCD: 11/3/2020 7:05:34 AM



## Malachite 22 Fed 1H: Lake 12,930 ft



Other

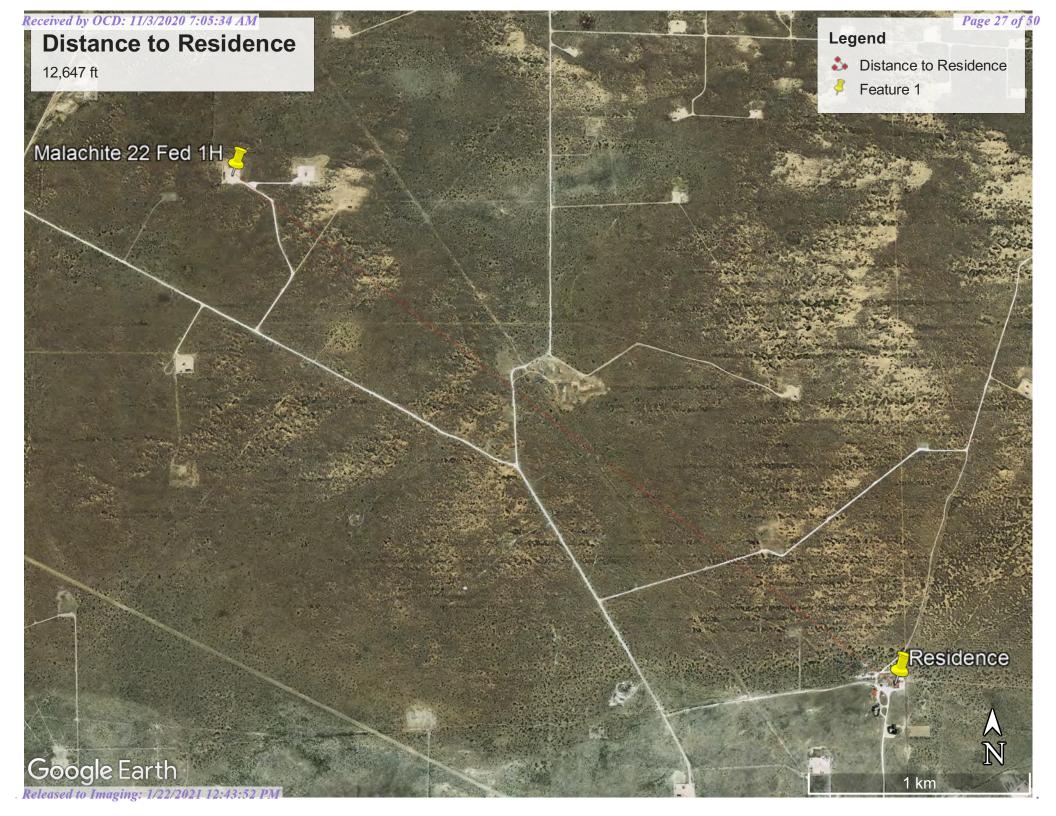
Riverine

Freshwater Forested/Shrub Wetland

**Freshwater Pond** 

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- . Released to Imaging: 1/22/2021 12:43:52 PM

be used in accordance with the layer metadata found on the Wetlands Mapper web site.





## New Mexico Office of the State Engineer Wells with Well Log Information

(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)	-					SW 4=SE	,	AD83 UTM in m	eters)			(in fe	et)	
POD Number	POD Sub- Code basin C	ounty S	Source	q q q		Twe	Png	х	Y	Distance Start Date	Finish Date	Log File	Depth Well	Depth Water Driller	License Number
L 07023	L		Shallow				•	622840	3609047* 🌍	5356 11/12/1970	11/15/1970		262	185 MURRELL ABBOTT	46
CP 00748 POD1	CP	LE S	Shallow	2	01	20S	33E	630197	3608428* 🌍	6707 06/01/1990	06/02/1990	05/31/1991		COLLIS, ROBERT E. (LD)	1184
CP 00317	CP	LE S	Shallow	343	05	20S	33E	623054	3607235* 🌍	6848 02/05/1966	02/17/1966	02/24/1966	680	325 ABBOTT, MURRIEL	46
<u>L 07213</u>	L	LE S	Shallow	414	31	19S	34E	631700	3609351* 🌍	7205 05/04/1974	05/05/1974	05/15/1974	160	110	46
CP 00875	СР	LE		343	05	19S	34E	632592	3617013* 🌍	7634 01/07/1998	01/07/1998	01/29/1998	200	MARSH, KENNETH R.	586
L 03454	L	LE S	Shallow	22	30	18S	33E	622200	3621422* 🌍	8703 03/29/1957	03/30/1957	04/17/1957	100	35 MUSSELWHITE, O.R.	99
CP 01584 POD1	СР	LE		213	30	18S	34E	630654	3620788 🌍	8746 04/05/2016	04/06/2016	05/23/2017	500	GOERTZEN, JOHN	1611
<u>CP 00750 POD1</u>	СР	LE		34	07	20S	34E	631639	3605834*	9632 06/20/1990	06/20/1990	07/26/1990	320	GLENN, CLARK A."CORKY" (LD)	421
Record Count: 8															

UTMNAD83 Radius Search (in meters):

Easting (X): 625811.82

Northing (Y): 3613503.45

Radius: 10000

#### \*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

Received by OCD: 11/3/2020 7:05:34 AM U.S. Fish and Wildlife Service



## Malachite: Wetland 36,755 ft



#### January 17, 2020

#### Wetlands

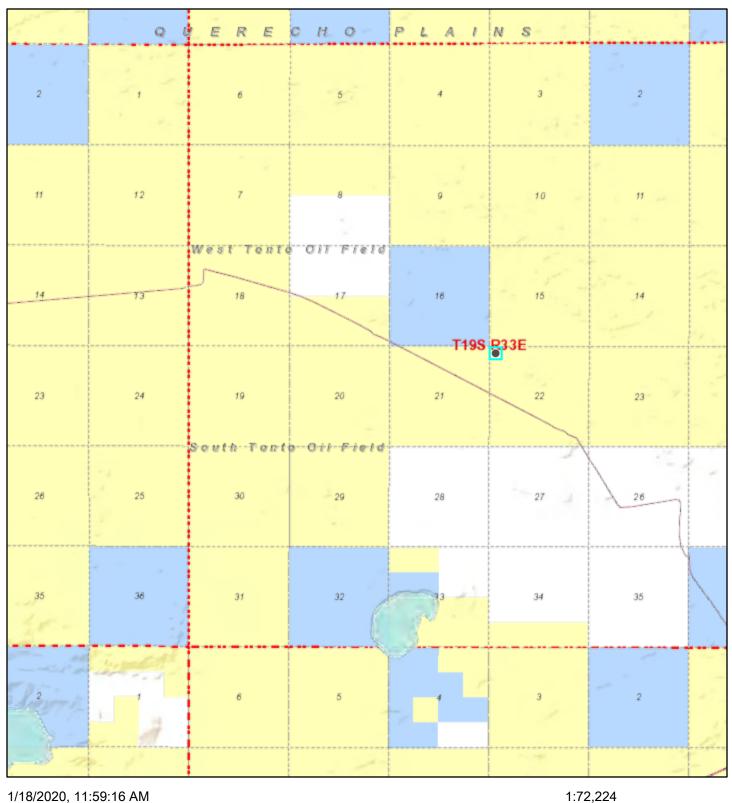
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- 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.

. Released to Imaging: 1/22/2021 12:43:52 PM



U.S. Bureau of Land Management - New Mexico State Office, Sources: Esri, USGS, NOAA, Sources: Esri, Garmin, USGS, NPS

1

1.5

2 mi

3 km

0

0

0.5

0.75

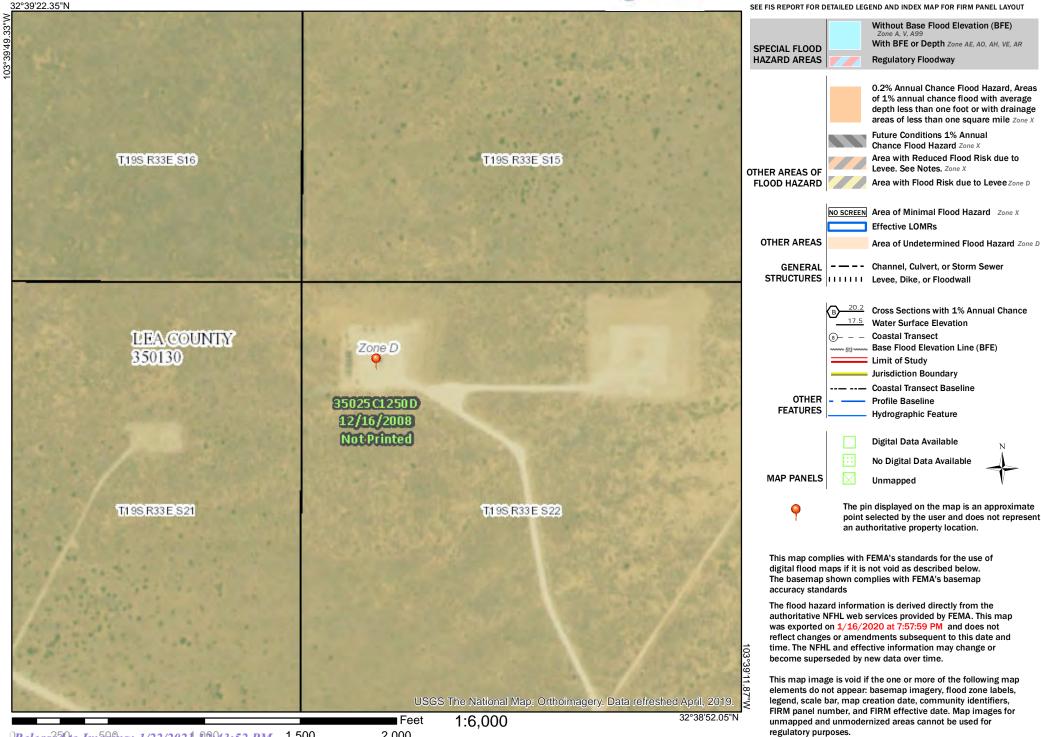
# Received by OCD: 11/3/2020 7:05:34 AM INATIONAL FIOOD Hazard Layer FIRMette



### Legend

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

Page 31 of 50



Releasea to Imaging: 1/22/2021 92.43:52 PM 1,500 2,000



## New Mexico Office of the State Engineer Active & Inactive Points of Diversion

(R-POD has been replaced

(with Ownership Information)

					(R=POD has been repla and no longer serves th		ers are 1=N	IW 2=NE 3=SW	4=SE)		
	( I	er annum)			C=the file is closed)	、 i		allest to largest)	(NAD83	UTM in meters)	
WR File Nbr	Sub basin Use Diver	reien Owner	County POD Number	Well Tag	Code Grant			Tws Rng	х	Y	Distance
CP 00810	CP PLS	3 KENNETH SMITH	LE CP 00810 POD1	Tay	Code Grant			19S 33E	A 622675	3615385* 🦲	3657
						Grianow	5 5 00	100 002	022075	5015505	5057
<u>CP 00658</u>	CP PLS	2 KENNETH SMITH	LE <u>CP 00658 POD1</u>			Shallow 2	2 4 26	19S 33E	628857	3611125* 🌍	3863
CP 00805	CP PLS	3 KENNETH SMITH	LE <u>CP 00805 POD1</u>			Shallow	3 1 18	19S 33E	621057	3614563* 🌍	4871
<u>CP 00880</u>	CP OIL	0 TRIUMPH EXPLORATION, INC.	LE <u>CP 00880 POD1</u>			3	3319	19S 33E	620988	3612048* 🌍	5038
<u>CP 00071</u>	CP OIL	7 KENNETH SMITH	LE <u>CP 00071 POD1</u>			3	5 1 1 18	19S 33E	620950	3614864* 🌍	5048
CP 00883	CP SRO	0 ROBINSON OIL INC.	LE <u>CP 00883 POD1</u>				4 3 30	19S 33E	621517	3610545* 🌍	5215
<u>CP 01163</u>	CP MON	0 BUREAU OF LAND MANAGEMENT	LE <u>CP 01163 POD5</u>				30	19S 33E	621510	3610489 🌍	5252
<u>L 07023</u>	L PRO	0 CACTUS DRILLING CORPORATION	LE <u>L 07023</u>			Shallow 2	3332	19S 33E	622840	3609047* 🌍	5356
<u>CP 01163</u>	CP MON	0 BUREAU OF LAND MANAGEMENT	LE <u>CP 01163 POD2</u>				30	19S 33E	621209	3610646 🌍	5417
<u>CP 00809</u>	CP PLS	3 KENNETH SMITH	LE <u>CP 00809 POD1</u>			Shallow	2 1 05	19S 33E	623048	3618206* 🌍	5454
<u>CP 01163</u>	CP MON	0 BUREAU OF LAND MANAGEMENT	LE <u>CP 01163 POD6</u>				25	19S 32E	620705	3610639 🌍	5854
			LE <u>CP 01163 POD8</u>				34	18S 33E	627051	3619490 🌍	6114
CP 00653	CP PLS	2 MARK SMITH	LE <u>CP 00653 POD1</u>			Shallow	4 4 04	20S 33E	625573	3607367* 🌍	6141
<u>CP 00812</u>	CP PLS	3 KENNETH SMITH	LE <u>CP 00812 POD1</u>			Shallow	4 4 01	19S 32E	620623	3616973* 🌍	6241
<u>CP 00813</u>	CP PLS	3 KENNETH SMITH	LE <u>CP 00813 POD1</u>			Shallow	1 33	18S 33E	624441	3619644* 🌍	6291
<u>CP 01163</u>	CP MON	0 BUREAU OF LAND MANAGEMENT	LE <u>CP 01163 POD4</u>				01	19S 32E	620623	3617379 🌍	6476
			LE <u>CP 01163 POD7</u>				34	18S 33E	626946	3619897 🌍	6493
CP 00748	CP PRO	0 GRACE DRILLING CO.	LE <u>CP 00748 POD1</u>			Shallow	2 01	20S 33E	630197	3608428* 🌍	6707

\*UTM location was derived from PLSS - see Help

Released to Imaging: 1/22/2021 12:43:52 PM

(R=POD has been replaced	
and no longer serves this file,	(quarters are 1=NW 2=NE 3=SW 4=SE)

	(acre ft	per annum)		C=the file is closed)	(quarters are smallest to largest)	
	Sub			Well	q q q	
WR File Nbr	basin Use Div	ersion Owner	County POD Number	Tag Code Grant	Source 6416 4 Sec Tws Rng	X Y Dista
<u>CP 00317</u>	CP PRO	0 PAN AMERICAN PET. CORPORATION	LE <u>CP 00317</u>		Shallow 3 4 3 05 20S 33E	623054 3607235* 😑 6
<u>CP 01163</u>	CP MON	0 BUREAU OF LAND MANAGEMENT	LE <u>CP 01163 POD9</u>		27 18S 33E	627037 3620271 🌍 6
			LE <u>CP 01163 POD1</u>		01 19S 32E	620229 3617878 🌍 7
L 07213	L PRO	0 MCVAY DRILLING COMPANY	LE <u>L 07213</u>		Shallow 4 1 4 31 19S 34E	631700 3609351* 🌍 7:
CP 01163	CP MON	0 BUREAU OF LAND MANAGEMENT	LE <u>CP 01163 POD3</u>		01 19S 32E	619904 3618078 🌍 74
CP 01583	CP EXP	0 T H MCELVAIN OIL & GAS LLLP	LE <u>CP 01583 POD1</u>		2 1 3 31 18S 34E	630771 3619263 🌍 7
CP 00875	CP PRO	0 MATADOR PETROLEUM INC.	LE <u>CP 00875</u>		3 4 3 05 19S 34E	632592 3617013* 🌍 7
CP 00466	CP PRO	0 GULF OIL CORPORATION	LE <u>CP 00466</u>		2 3 3 16 19S 34E	634046 3614012* 🌍 8.
L 03454	L DOM	3 W H ELLISON	LE <u>L 03454</u>		Shallow 2 2 30 18S 33E	622200 3621422* 🌍 8
<u>CP 01584</u>	CP EXP	0 T H MCELVAIN OIL & GAS LLLP	LE <u>CP 01584 POD1</u>		2 1 3 30 18S 34E	630653 3620788 🌍 8
CP 00075	CP OIL	20 G. KELLY STOUT	LE <u>CP 00075 POD1</u>		2 4 34 19S 32E	617515 3609321 🌍 9.
CP 01482	CP PRO	0 CONCHO OIL & GAS	LE <u>CP 00075 POD1</u>		2 4 34 19S 32E	617515 3609321 🌍 9.
CP 01483	CP PRO	0 CONCHO OIL & GAS	LE <u>CP 00075 POD1</u>		2 4 34 19S 32E	617515 3609321 🌍 9.
<u>CP 01484</u>	CP PRO	0 CONCHO OIL & GAS	LE <u>CP 00075 POD1</u>		2 4 34 19S 32E	617515 3609321 🌍 9.
<u>CP 00074</u>	CP OIL	20 G. KELLY STOUT	LE <u>CP 00074 POD1</u>		1 2 4 34 19S 32E	617497 3609334 🌍 9
<u>CP 01478</u>	CP PRO	0 CONCHO OIL & GAS	LE <u>CP 00074 POD1</u>		1 2 4 34 19S 32E	617497 3609334 🌍 9
<u>CP 01479</u>	CP PRO	0 CONCHO OIL & GAS	LE <u>CP 00074 POD1</u>		1 2 4 34 19S 32E	617497 3609334 🌍 9
CP 00073	CP OIL	20 G. KELLY STOUT	LE <u>CP 00073 POD1</u>		1 2 4 34 19S 32E	617501 3609320 🌍 9
CP 01475	CP PRO	0 CONCHO OIL & GAS	LE <u>CP 00073 POD1</u>		1 2 4 34 19S 32E	617501 3609320 🌍 9
<u>CP 01476</u>	CP PRO	0 CONCHO OIL & GAS	LE <u>CP 00073 POD1</u>		1 2 4 34 19S 32E	617501 3609320 🌍 93
<u>CP 01477</u>	CP PRO	0 CONCHO OIL & GAS	LE <u>CP 00073 POD1</u>		1 2 4 34 19S 32E	617501 3609320 🌍 9
CP 00078	CP OIL	50 G. KELLY STOUT	LE <u>CP 00078 POD1</u>		2 4 34 19S 32E	617502 3609301* 🌍 9
*UTM location w	as derived from PL	-SS - see Help				

\*UTM location was derived from PLSS - see Help

#### Received by OCD: 11/3/2020 7:05:34 AM

				and no longer serves this file, (quarters are 1=NW 2=NE 3=SW 4=SE)									
	(acre f	t per annum)				C=the file is closed)	(qua	rters are	e sma	llest to largest)	(NAD83	UTM in meters)	
	Sub				Well			qqq					
WR File Nbr	basin Use Div	version Owner	Count	y POD Number	Tag	Code Grant	Source	6416 4	Sec	Tws Rng	Х	Y	Distance
<u>CP 01479</u>	CP PRO	0 CONCHO OIL & GAS	ED	<u>CP 00074</u>				24	34	19S 32E	617502	3609301 🌍	9312
CP 01480	CP PRO	0 CONCHO OIL & GAS	ED	<u>CP 00074</u>				24	34	19S 32E	617502	3609301 🌍	9312
<u>CP 00811</u>	CP PLS	3 KENNETH SMITH	LE	CP 00811 POD1			Shallow	44	09	19S 34E	635132	3615542* 🌍	9540
<u>CP 00808</u>	CP PLS	3 KENNETH SMITH	LE	CP 00808 POD1				44	26	18S 32E	618973	3620178* 🌍	9556
<u>CP 00750</u>	CP PRO	0 TXO PROD.	LE	CP 00750 POD1				34	07	20S 34E	631639	3605834* 🌍	9632
<u>CP 01443</u>	CP MON	0 COG OPERATING, LLC	LE	CP 01443 POD6				331	24	18S 33E	628913	3622682 🌍	9688
			LE	CP 01443 POD1				431	24	18S 33E	629078	3622628 🌍	9692
			LE	CP 01443 POD2				331	24	18S 33E	628957	3622679 🌍	9700
			LE	CP 01443 POD5				431	24	18S 33E	629142	3622715 🌍	9795
CP 01586	CP STK	3 KENNETH SMITH INC	LE	CP 01586 POD1				344	04	19S 34E	634972	3616983 🌍	9798
CP 01443	CP MON	0 COG OPERATING, LLC	LE	CP 01443 POD3				131	24	18S 33E	628940	3622790 🌍	9799
			LE	CP 01443 POD4				231	24	18S 33E	629039	3622803 🌍	9844
CP 00806	CP PLS	3 KENNETH SMITH	LE	CP 00806 POD1			Shallow	44	04	19S 34E	635109	3617151* 🌍	9987
Record Count	t: 53												

(R=POD has been replaced

Record Count: 53

UTMNAD83 Radius Search (in meters):

Easting (X): 625811.82

Northing (Y): 3613503.45

Radius: 10000

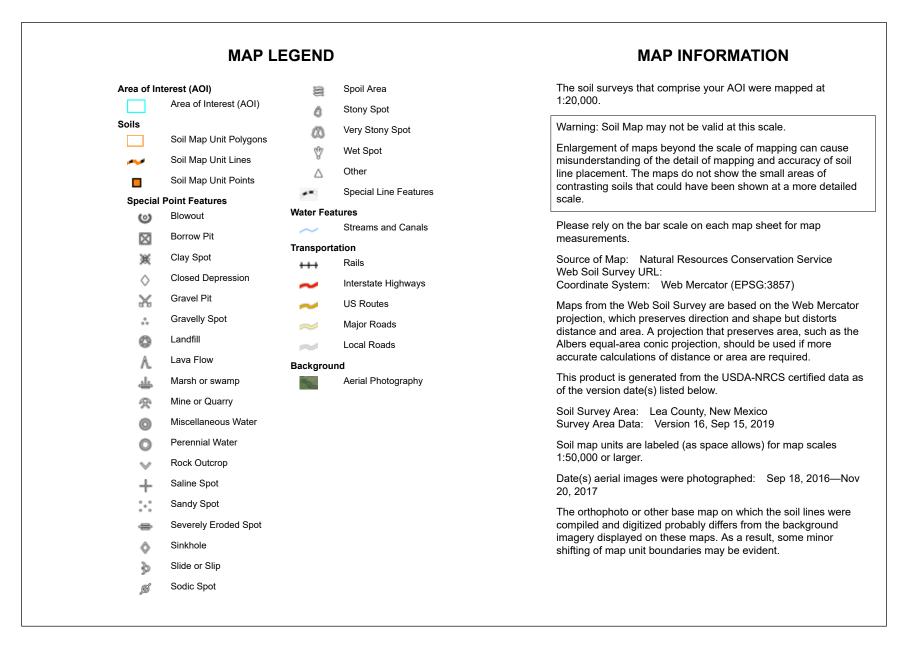
Sorted by: Distance

#### \*UTM location was derived from PLSS - see Help

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USDA Natural Resources Conservation Service . Released to Imaging: 1/22/2021 12:43:52 PM



# Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
KD	Kermit-Palomas fine sands, 0 to 12 percent slopes	2.7	100.0%
Totals for Area of Interest		2.7	100.0%



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### Lea County, New Mexico

#### KD—Kermit-Palomas fine sands, 0 to 12 percent slopes

#### Map Unit Setting

National map unit symbol: dmpv Elevation: 3,000 to 4,400 feet Mean annual precipitation: 10 to 12 inches Mean annual air temperature: 60 to 62 degrees F Frost-free period: 190 to 205 days Farmland classification: Not prime farmland

#### **Map Unit Composition**

Kermit and similar soils: 70 percent Palomas and similar soils: 20 percent Minor components: 10 percent Estimates are based on observations, descriptions, and transects of the mapunit.

#### **Description of Kermit**

#### Setting

Landform: Dunes Landform position (two-dimensional): Shoulder, backslope, footslope Landform position (three-dimensional): Side slope Down-slope shape: Convex, linear, concave Across-slope shape: Convex Parent material: Calcareous sandy eolian deposits derived from sedimentary rock

#### **Typical profile**

A - 0 to 8 inches: fine sand C - 8 to 60 inches: fine sand

#### **Properties and qualities**

Slope: 3 to 12 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Excessively drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): Very high (20.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Salinity, maximum in profile: Nonsaline (0.0 to 1.0 mmhos/cm)
Sodium adsorption ratio, maximum in profile: 2.0
Available water storage in profile: Low (about 3.1 inches)

#### Interpretive groups

Land capability classification (irrigated): None specified Land capability classification (nonirrigated): 7e

Map Unit Description: Kermit-Palomas fine sands, 0 to 12 percent slopes---Lea County, New Mexico

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*Hydrologic Soil Group:* A *Ecological site:* Deep Sand (R042XC005NM) *Hydric soil rating:* No

#### **Description of Palomas**

#### Setting

Landform: Dunes Landform position (two-dimensional): Shoulder, backslope, footslope Landform position (three-dimensional): Side slope Down-slope shape: Convex, linear, concave Across-slope shape: Convex Parent material: Alluvium derived from sandstone

#### **Typical profile**

A - 0 to 16 inches: fine sand Bt - 16 to 60 inches: sandy clay loam Bk - 60 to 66 inches: sandy loam

#### **Properties and qualities**

Slope: 0 to 5 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 50 percent
Gypsum, maximum in profile: 1 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum in profile: 2.0

Available water storage in profile: Moderate (about 7.5 inches)

#### Interpretive groups

Land capability classification (irrigated): None specified Land capability classification (nonirrigated): 7e Hydrologic Soil Group: B Ecological site: Loamy Sand (R042XC003NM) Hydric soil rating: No

#### **Minor Components**

#### Maljamar

Percent of map unit: 4 percent Ecological site: Loamy Sand (R042XC003NM) Hydric soil rating: No

#### Pyote

*Percent of map unit:* 4 percent *Ecological site:* Loamy Sand (R042XC003NM) Map Unit Description: Kermit-Palomas fine sands, 0 to 12 percent slopes---Lea County, New Mexico

Malachite 22 Fed 1H Soil Report

Hydric soil rating: No

#### Dune land

Percent of map unit: 1 percent Hydric soil rating: No

#### Palomas

Percent of map unit: 1 percent Ecological site: Loamy Sand (R042XC003NM) Hydric soil rating: No

## **Data Source Information**

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 16, Sep 15, 2019



## **ATTACHMENT 4**

#### Natalie Gordon

From:	Dhugal Hanton <vertexresourcegroupusa@gmail.com></vertexresourcegroupusa@gmail.com>
Sent:	Wednesday, March 18, 2020 10:43 AM
То:	Natalie Gordon
Subject:	Fwd: NRM2005651912: Malachite 22 Fed 1H 48-hr Liner Inspection Notification - Devon
	Energy

------ Forwarded message -------From: **Dhugal Hanton** <<u>vertexresourcegroupusa@gmail.com</u>> Date: Wed, Mar 18, 2020 at 10:42 AM Subject: NRM2005651912: Malachite 22 Fed 1H 48-hr Liner Inspection Notification - Devon Energy To: Bratcher, Mike, EMNRD <<u>Mike.Bratcher@state.nm.us</u>>, <<u>emnrd-ocd-district1spills@state.nm.us</u>>, <<u>ramona.marcus@state.nm.us</u>>, <<u>blm\_nm\_cfo\_spill@blm.gov</u>>, Kelsey <<u>kwade@blm.gov</u>> Cc: <<u>tom.bynum@dvn.com</u>>, <<u>wesley.mathews@dvn.com</u>>, <<u>Lupe.Carrasco@dvn.com</u>>

All,

Please accept this email as 48-hr notification that Vertex Resource Services Inc. has scheduled a liner inspection to be conducted at Malachite 22 Fed 1H battery for Incident NRM2005651912, DOR: 02/19/2020.

On Friday, March 20, 2020 at approximately 11:00 a.m., Thomas O'Dell of Vertex will be onsite to perform the liner inspection. He can be reached at 575-725-1809. If you need directions to the site, please do not hesitate to contact him. If you have any questions or concerns regarding this notification, please give me a call at 505-506-0040.

Thank you, Natalie

## **ATTACHMENT 5**



Client:	Devon Energy Corporation	Inspection Date:	3/20/2020
Site Location Name:	Malachite 22 Fed 1H	– Report Run Date:	3/20/2020 10:00 PM
Project Owner:	Wesley Mathews	– File (Project) #:	20E-00141
Project Manager:	Natalie Gordon	– API #:	30-025-40318
Client Contact Name:	Amanda Davis	– Reference	NRM2005651912: 2/19/20 PW Release (56bbls)
Client Contact Phone #:	(575) 748-0176	_	
		Summary of	Times
Left Office	3/20/2020 11:55 AM		
Arrived at Site	3/20/2020 1:17 PM		
Departed Site	3/20/2020 2:35 PM		
Returned to Office	3/20/2020 3:28 PM		

#### **Summary of Daily Operations**

13:21 Liner inspection

Next Steps & Recommendations

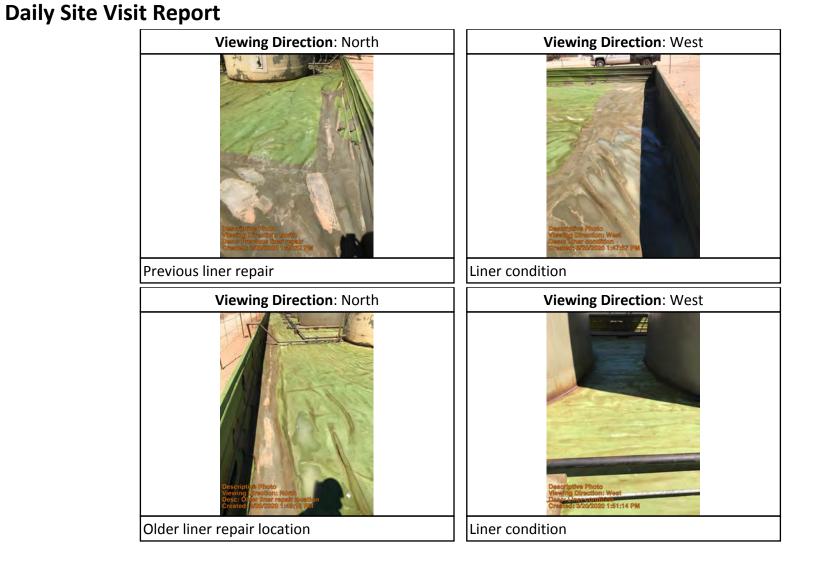
1

.



**Site Photos** Viewing Direction: North Viewing Direction: West -No. Condition of liner Liner condition Viewing Direction: South Viewing Direction: East Condition of liner Liner previously repaired

# VERTEX





Viewing Direction: South	Viewing Direction: North
Descriptive Tricto Meeting Director: Social Descriptive Trictor Meeting: Linguistan: Social Descriptive Trictor	Descriptive Prices View ng Bitractians North Descriptive Prices View ng Bitractians North Descriptive Prices Created: 3/20/26(c) 3/35/3/67 PM
Old repair section in liner	Liner holding standing water from rain event
Viewing Direction: South	Viewing Direction: East
	Happing Photo University Photo University Directions: Exet Deeps Statuting ratio webse on liner Drested: 2,229,120 1:55:19 PM
Liner integrity	Standing rain water on liner

•

# VERTEX

Daily Site Visit Report			
	Viewing Direction: South	Viewing Direction: West	
	Descriptive Inde Viewage Box Color Solid? Descriptive Inde Viewage Box Color Solid? Descriptive Inde Viewage Box Color Solid?	Cheverter by Status Westing Stread and West	
	Liner holding rainwater	Liner condition	

•



#### **Daily Site Visit Signature**

Inspector: Tommy Odell Signature:

•

CONDITIONS

Action 11022

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 <u>District IV</u> 1220 S. St Francis Dr., Santa Fe, NM 87505

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 OF APPROVAL

Operator: PIMA ENVIRONMENTAL SERVICES, L 1601 N. Turner	OGRID: 329999	Action Number: 11022	Action Type: C-141
Suite 500 Hobbs, NM88240	020000	11022	0-141
OCD Reviewer	Condition		
ceads	None		