

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	APP2117330276
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party TapRock Operating LLC.	OGRID 37243
Contact Name Christian Combs	Contact Telephone (720) 360-4028
Contact email ccombs@taprk.com	Incident # (assigned by OCD) APP2117330276
Contact mailing address 523 Park Point Dr #200	Golden, CO, 80401

Location of Release Source

Latitude **32.1805101** Longitude **-103.3493166**
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Slot 4 Man Hands Well Pad	Site Type Tank Battery
Date Release Discovered 6/17/21	API# (if applicable)

Unit Letter	Section	Township	Range	County
A	34	24S	35E	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 type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 10	Volume Recovered (bbls) 10
	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 checked="" type="checkbox"/> Other (describe) Freshwater	Volume/Weight Released (provide units) 180 bbls	Volume/Weight Recovered (provide units) 180 bbls

Cause of Release

Tap Rock had a release at 2:45 AM the morning of 6/17/21. Approximately 10 bbls of blended (produced and fresh) water and 180 bbls of fresh water were released when tanks were overfilled. The release was contained within the lined secondary containment dike and did not leave the location. A vac truck was called and all of the water was recovered and placed back into the appropriate tanks.

<p>Was this a major release as defined by 19.15.29.7(A) NMAC?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>If YES, for what reason(s) does the responsible party consider this a major release?</p>
<p>If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?</p> <p>Email notification was made to Christina Eads with NMOCD via email on online tool on 6/17/21. Release notification on the NMOCD online tool was made on 6/22/21.</p>	

Initial Response

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

Released to Imaging: 1/27/2022 7:47:15 AM

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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?	<50 (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 not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" 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 ½-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

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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: Christian Combs Title: EHSR Manager

Signature:  Date: _____

email: ccombs@taprk.com Telephone: (720) 360-4028

OCD Only

Received by: _____ Date: _____

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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: Christian Combs

Title: EHSR Manager

Signature: 

Date: _____

email: ccombs@taprk.com

Telephone: (720 360-4028)

OCD Only

Received by: Chad Hensley

Date: 01/27/2022

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: 01/27/2022

Printed Name: Chad Hensley

Title: Environmental Specialist Advanced

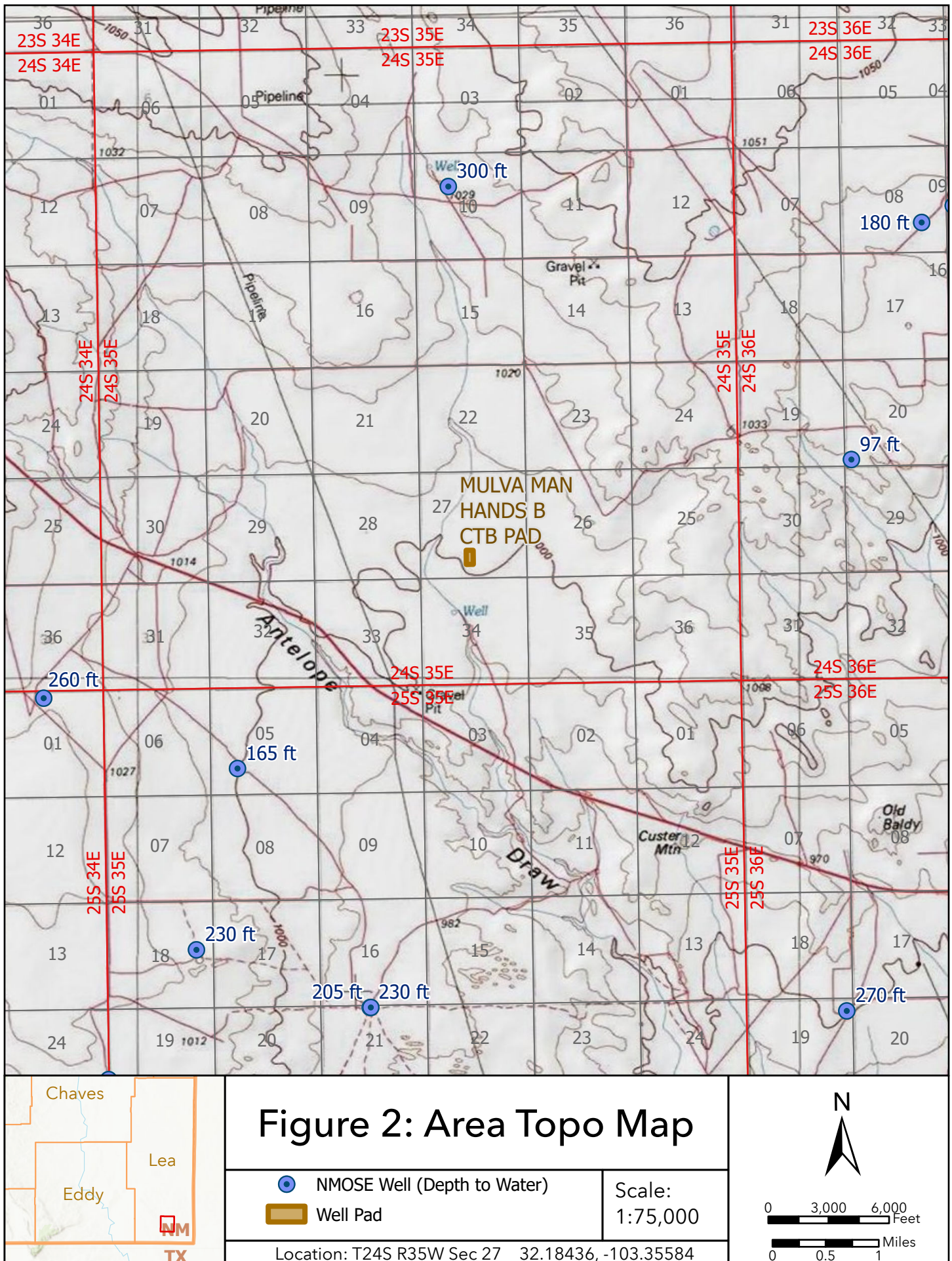





Figure 1: Containment Area

 Containment Area

Scale:
1:1,200

Location: T24S R35W Sec 27 32.18436, -103.35584



0 50 100 Feet
0 0.01 0.02 Miles



CDH Consulting, LLC
Thornton, Colorado
720.431.7468
www.CDHConsult.com

Soil Assessment and Remediation Work Plan:

Slot 4 Man Hands Well Pad
Incident # APP2117330276

Prepared For:

Tap Rock Resources, LLC.
Golden, CO

Prepared By:

CDH Consulting
Thornton, CO



CDH Consulting, LLC
Thornton, Colorado
720.431.7468
www.CDHConsult.com

Subject: Soil Assessment and Remediation Workplan
Slot 4 Man Hands Well Pad
Incident # APP2117330276

To Whom it May Concern,

Tap Rock Resources LLC (Tap Rock) has contracted CDH Consulting LLC (CDH) to perform appropriate remediation services at the Slot 4 Man Hands Well Pad (Site). The results of our site assessment activities are described in the following pages. As a result of the site assessment activities, Tap Rock is requesting Closure and no further action on Incident Number APP2117330276.

SITE INFORMATION

The release at the Site is located approximately 10 miles northwest of Jal, New Mexico (NM), in Unit A, Section 34, Township 24S, Range 35E, Lea County, NM.

On June 17, 2021, while fresh water was being transferred from freshwater storage to frac storage tanks, the water was inadvertently sent to the wrong holding tanks. The already semi-filled tanks overflowed, resulting in the release of 10 barrels (bbls) of blended produced water and freshwater and 180 bbls of freshwater onto the surrounding well pad. The location of the release is shown on Figure 1. Upon discovery, the transfer of water between storage tanks was stopped and a hydrovac was dispatched to site. All standing fluids were contained within a steel ring lined containment and were recovered.

Tap Rock immediately reported the release via the NMOCDC online tool on June 17, 2021, then submitted a form C-141 on June 28, 2021 and was assigned Incident Number APP2117330276.

GROUNDWATER AND SITE RANKING

There are no significant watercourses or other sensitive areas within 0.5 miles of the release as defined by 19.15.29.12.C.(4).

Based on the closest groundwater well to the Site with data collected within the last 25 years, USGS groundwater well 320918103211701 25S.35E.03.233244, located approximately 1.5 miles south of the Site, depth to groundwater is 107 feet below ground surface (bgs). This well was most recently measured in March 1996. There are two other relevant groundwater wells in the area within 3 miles of the site which suggest depth to groundwater is greater than 100 feet bgs.

As outlined in Table 1 of 19.15.29.12 NMAC, the applicable Closer Criteria for the Site is as follows;

- 10 mg/kg Benzene
- 50 mg/kg Total BTEX (Benzene, Toluene, Ethylbenzene, Total Xylenes)
- 1,000 mg/kg GRO+DRO
- 2,500 mg/kg TPH
- 10,000 mg/kg Chlorides



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SITE INVESTIGATION

After all freestanding fluids were recovered by the hydrovac, Tap Rock notified NMOCD two days in advance to schedule a liner inspection at the Site. The visual liner inspection took place on December 22, 2021 and the liner was determined to be intact. Photos taken during the liner inspection are included as Attachment 1.

CONCLUSION

As the spill was contained to within a production site, the area has no other existing sensitive receptors, and all standing fluids were recovered, Tap Rock is requesting Closure and no further action on Incident Number APP2117330276.



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FIGURE 1



Figure 1: Containment Area



Containment Area

Scale:
1:1,200

Location: T24S R35W Sec 27 32.18436, -103.35584

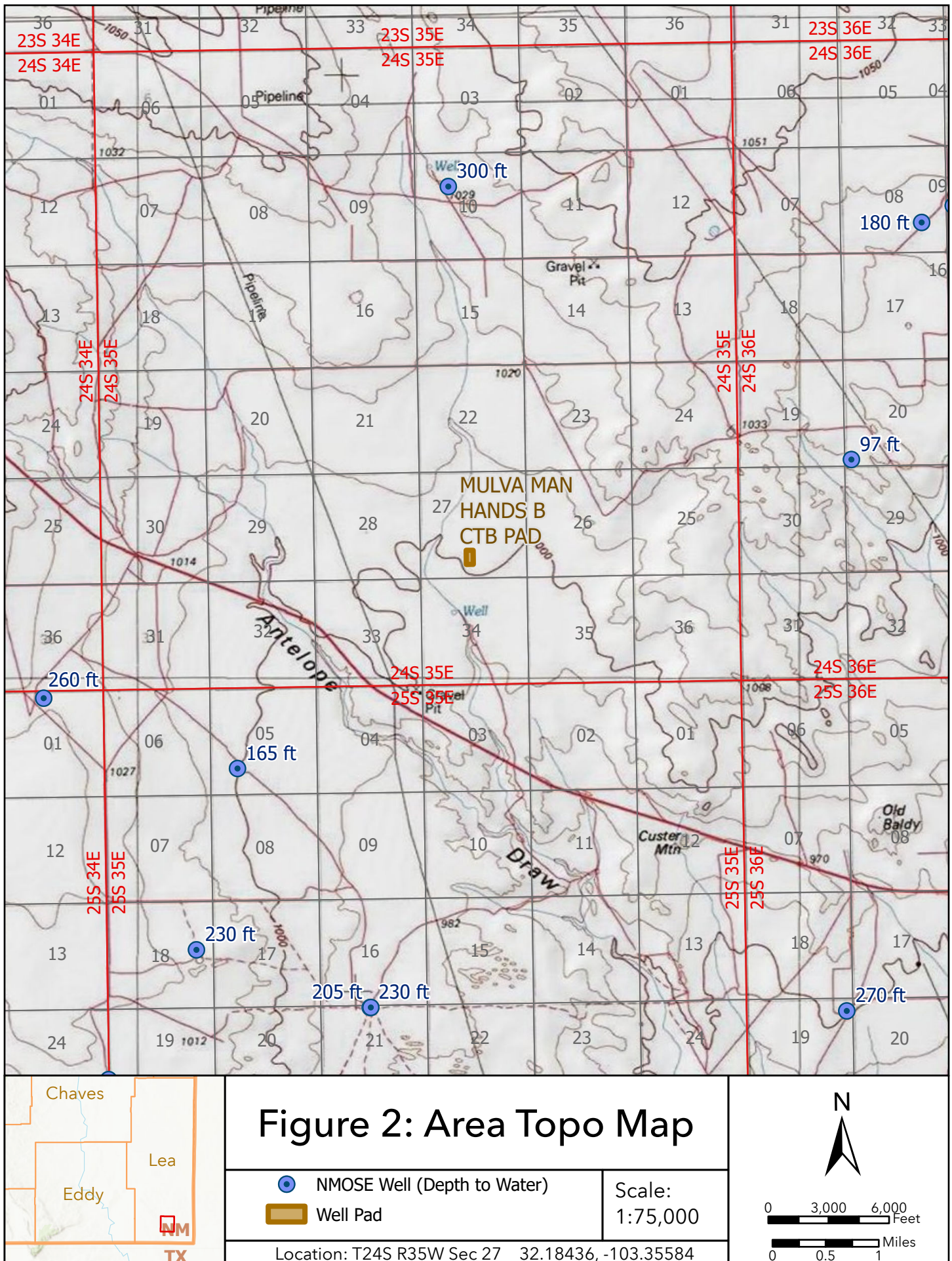


0 50 100 Feet
0 0.01 0.02 Miles



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FIGURE 2





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ATTACHMENT 1

Site Photos

Viewing Direction: North



View of liner during inspection

Viewing Direction: South



View of liner during inspection

Site Photos

Viewing Direction: North



View of liner during inspection

Viewing Direction: South



View of liner during inspection

Site Photos

Viewing Direction: East



View of liner during inspection

Viewing Direction: Southwest



View of liner during inspection

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 70942

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 70942
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	None	1/27/2022