

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	nAPP2323051316
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Enduring Resources, LLC	OGRID: 372286
Contact Name: Chad Snell	Contact Telephone: 505-444-0586
Contact email: csnell@enduringresources.com	Incident # (assigned by OCD) nAPP2323051316
Contact mailing address: 200 Energy Court	Farmington, New Mexico 87401

Location of Release Source

Latitude 36.556559 Longitude -107.485574
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Rincon 170M	Site Type: Well Site
Date Release Discovered: 8/17/2023	API# (if applicable): 30-039-25209

Unit Letter	Section	Township	Range	County
I	20	27N	6W	Rio Arriba,

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) 3	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Condensate	Volume Released (bbls) 50	Volume Recovered (bbls) 0
<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

Thomas Vermersch with the NMOCD discovered a leak at the Rincon Unit 170M Wellsite. Enduring Resources personnel responded to the call of a leak and discovered a leak on the water draw line/valve on the condensate tank. It was discovered that the water draw valve failed as well as a fitting on the line from the valve to the nearby BGT. 53 bbls was released and contained inside the berm. A Plug was installed in the valve to stop the leak. Contents in the tank were removed to replace bad valve and fitting on piping. The volume of the release was determined by the level of content in the tank before the release and after the release was stopped. 7ft 4" (146.6 bbls) – 4ft 4" (86.6 bbls) = 60 bbls. 7 bbls of content made it into the nearby BGT which calculates to 53bbls that was released onto the ground.

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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: 7 bbls of produced water that made it into the BGT was all that was recovered	
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: _____ Date: _____	
email: _____ Telephone: _____	
<u>OCD Only</u>	
Received by: _____ Date: _____	

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.

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Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	nAPP2323051
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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: _____ Date: _____
email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Incident ID	nAPP2323051316
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: Chad Snell Title: HSE Lead
Signature:  Date: 11/15/2023
email: csnell@enduringresources.com Telephone: (505)444-0586

OCD Only

Received by: Shelly Wells Date: 11/15/2023

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: Nelson Velez Date: 03/04/2024
Printed Name: Nelson Velez Title: Environmental Specialist - Adv

Remediation Narrative

Rincon Unit 170M

8/17/2023

Thomas Vermersch called in a leak at the Rincon Unit 170M wellsite. Enduring Resources personnel responded to the call and discovered the leak coming from the water draw line on the condensate tank. It was discovered that the water draw valve had failed as well as a fitting on the line that is connected to the valve and runs to a nearby BGT. 53 bbls of was released from the tank staying inside of the secondary containment area. A plug was installed in the valve to stop the release. Contents in the tank were removed to replace the failed valve and fitting. The volume of the release was determined by the level inside the tank before the release and the level after the release was stopped. 7ft 4" (146.6bbls) was the level before the release occurred and 4ft 4" (86.6bbls) was the level after the release was stopped 7 bbls of content made it to the nearby BGT. Email notification was sent to Abiodun (Emmanuel) Adeloye, Virgil Lucero, Jeff Tafoya with the BLM and Nelson Velez with the NMOCD. "See attached *"Email Notification"*.

8/18/2023

A crew was onsite beginning excavation of contaminated soil.

8/28/2023

After site assessment by Enduring personnel, it was decided to move the production tank out of the way to remove contamination from around and under the tank. A crew moved tank and continued excavation.

9/7/2023

Email notification was sent to the NMOCD and to Abiodun (Emmanuel) Adeloye with the BLM scheduling closure sampling for September 12th, 2023, at 9:30am. See attached "Email Notification" for reference.

9/12/2023

Enduring personnel was onsite to collect samples. 15 samples were collected from the excavated area. Each sample was taken from a 200 square foot area or less. See attached *"Sample Map"* and *"Sample Results Table"* for reference. Samples were taken to the lab and ran for analysis of BTEX, TPH, and Chlorides.

9/19/2023

Lab Analysis was received and eight samples of the 15 came back above Table 1 standards for this site (TPH <2,500 mg/kg, GRO+DRO <1,000 mg/kg, BTEX <50 mg/kg, Benzene <10 mg/kg, and Chlorides <10,000 mg/kg) and needed further excavation in those areas. Sampled areas that needed further contamination removal were "Bottom 1, 2 and 3", "North Wall Top 4 feet", "West Wall below 4

feet", "West Wall 2 top 4 feet", West Wall 2 below 4 feet, and "South Wall 2 top 4 feet". See attached "Sample Results Table" and "Lab Analysis Report" for reference. Closure criteria for this site was determined by nearby Ground Bed Cathodic logs, and a water well indicating that ground water was greater than 50 feet from horizontal boundary of the release. See attached "Distance to Ground Bed Cathodic Map", "Distance to Water Well Map", Ground Bed Cathodic Data Sheets", and "Water Well Data Sheet" for reference.

9/25/2023

A crew was onsite to continue further excavation in contaminated areas.

10/3/2023

Further excavation was completed, and Email notification was sent scheduling closure sampling activities to Abiodun (Emmanuel) Adeloje with the BLM and to the NMOCD. Closure activities were scheduled for October 5th, 2023, at 9:30am. See "Email Notification" for reference.

10/5/2023

Enduring personnel was onsite to perform closure sampling. Seven samples were collected and sent in for lab analysis of BTEX, TPH, and Chlorides. See attached "Sample Map" for reference.

10/9/2023

Lab analysis was received and confirmed the impacted area from the release has met closure criteria for this site (TPH <2,500 mg/kg, GRO+DRO <1,000 mg/kg, BTEX <50 mg/kg, Benzene <10 mg/kg, and Chlorides <10,000 mg/kg).

Approximately 300 yards of contaminated soil was removed and hauled to the land farm.

10/12/2023

Backfill and reconstruction was completed. All necessary documents/maps are attached for reference. No further action is required at this time.



Enduring Resources, LLC
Photo Page
Rincon Unit 170M Tank Release

Photo: Impacted Area





Enduring Resources, LLC
Photo Page
Rincon Unit 170M Tank Release

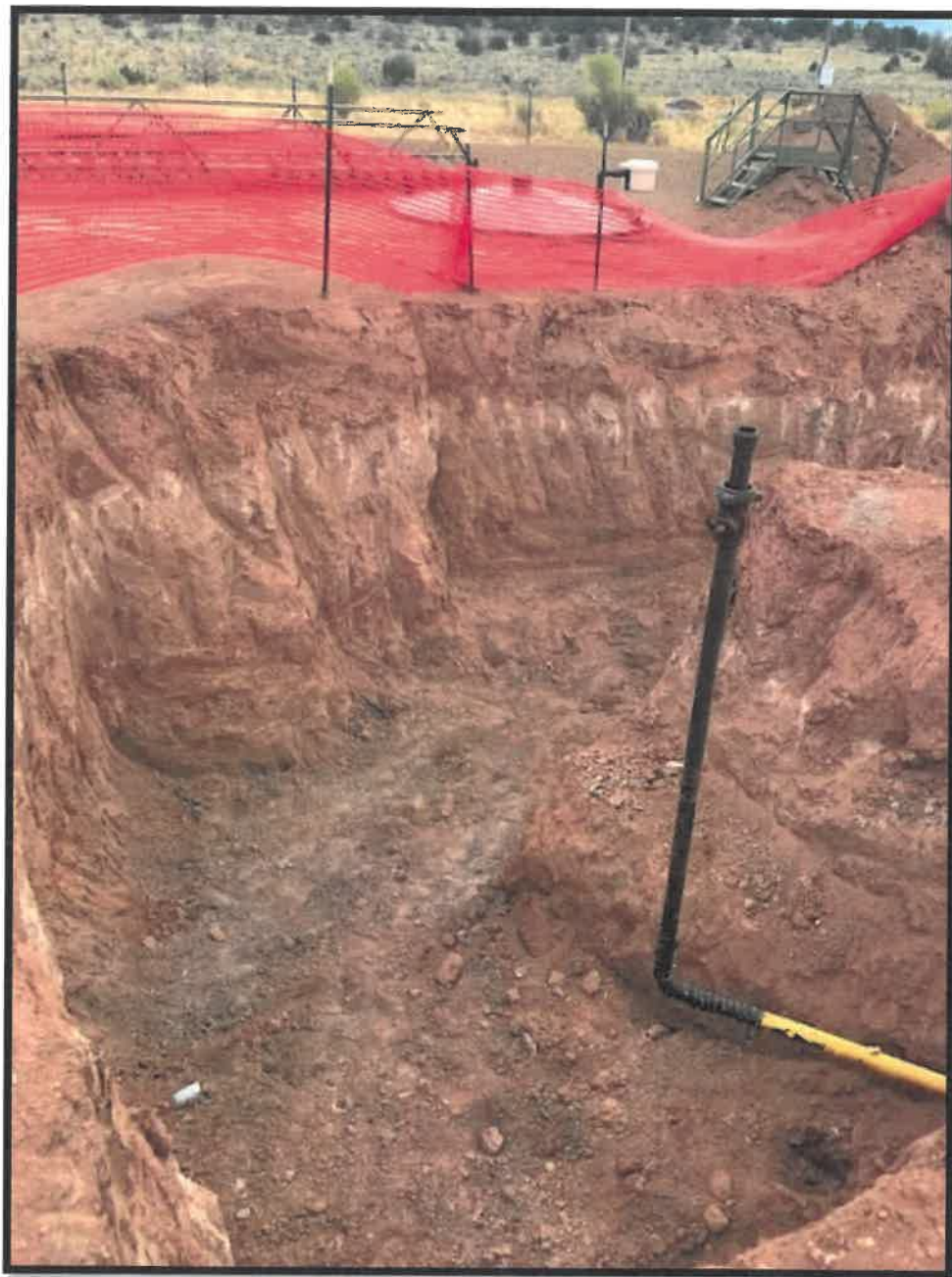
Photo: Release Point





Enduring Resources, LLC
Photo Page
Rincon Unit 170M Tank Release

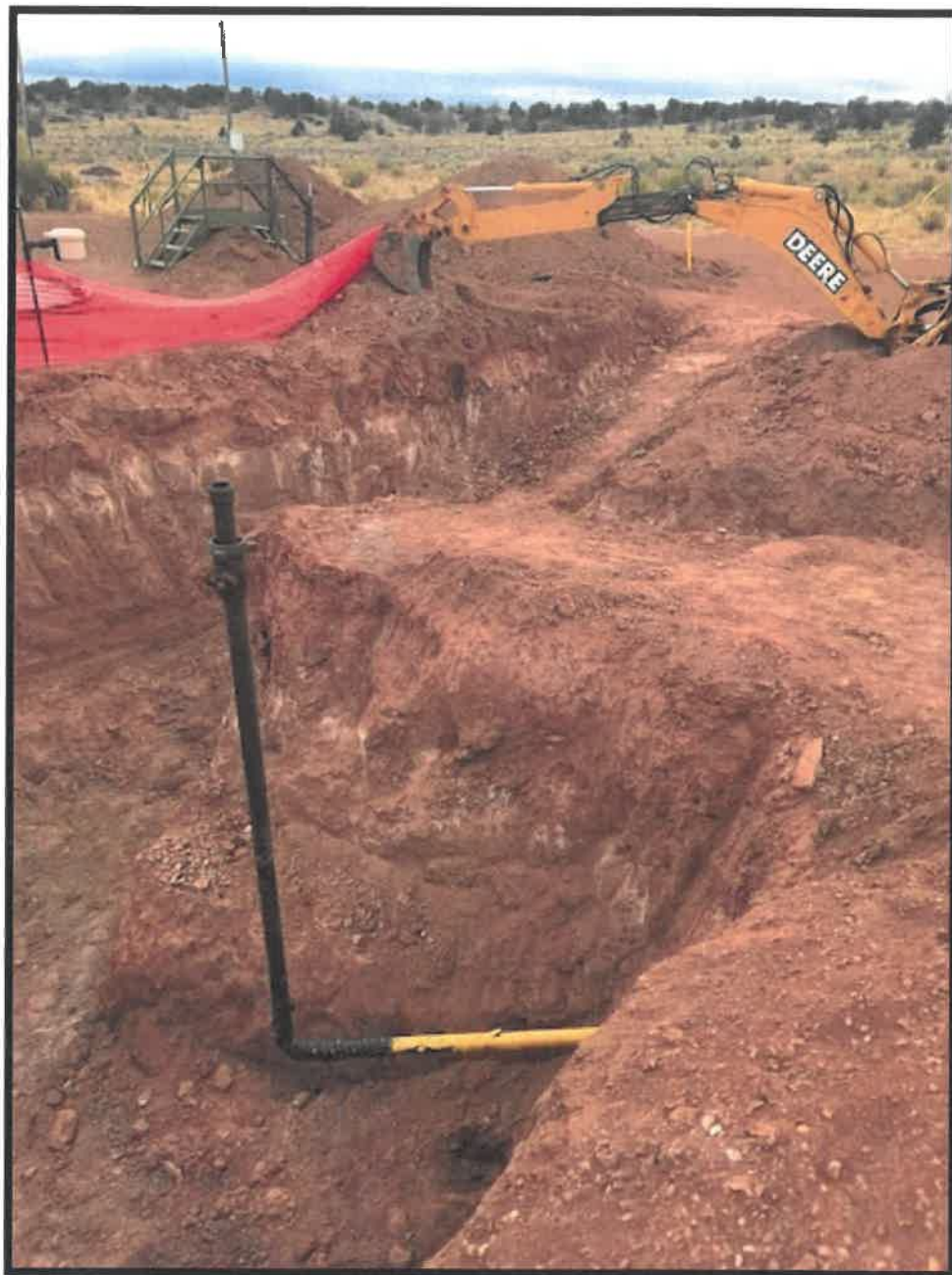
Photo: After Clean-up, Sampling event on 9/12/2023





Enduring Resources, LLC
Photo Page
Rincon Unit 170M Tank Release

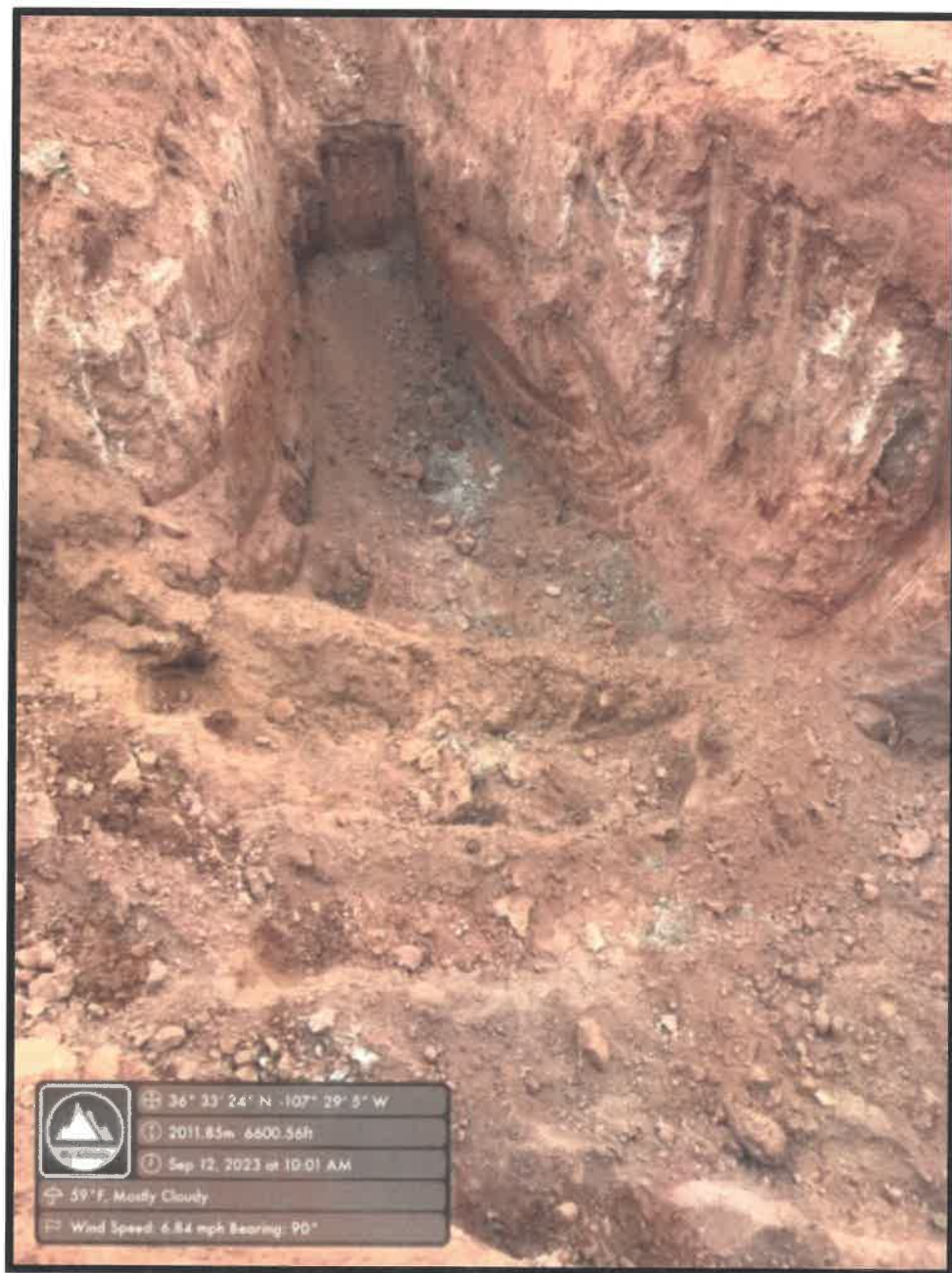
Photo: After Clean-up, Sampling event on 9/12/2023





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Photo Page
Rincon Unit 170M Tank Release

Photo: Sampling event on 9/12/2023, "Bottom 1"





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Rincon Unit 170M Tank Release

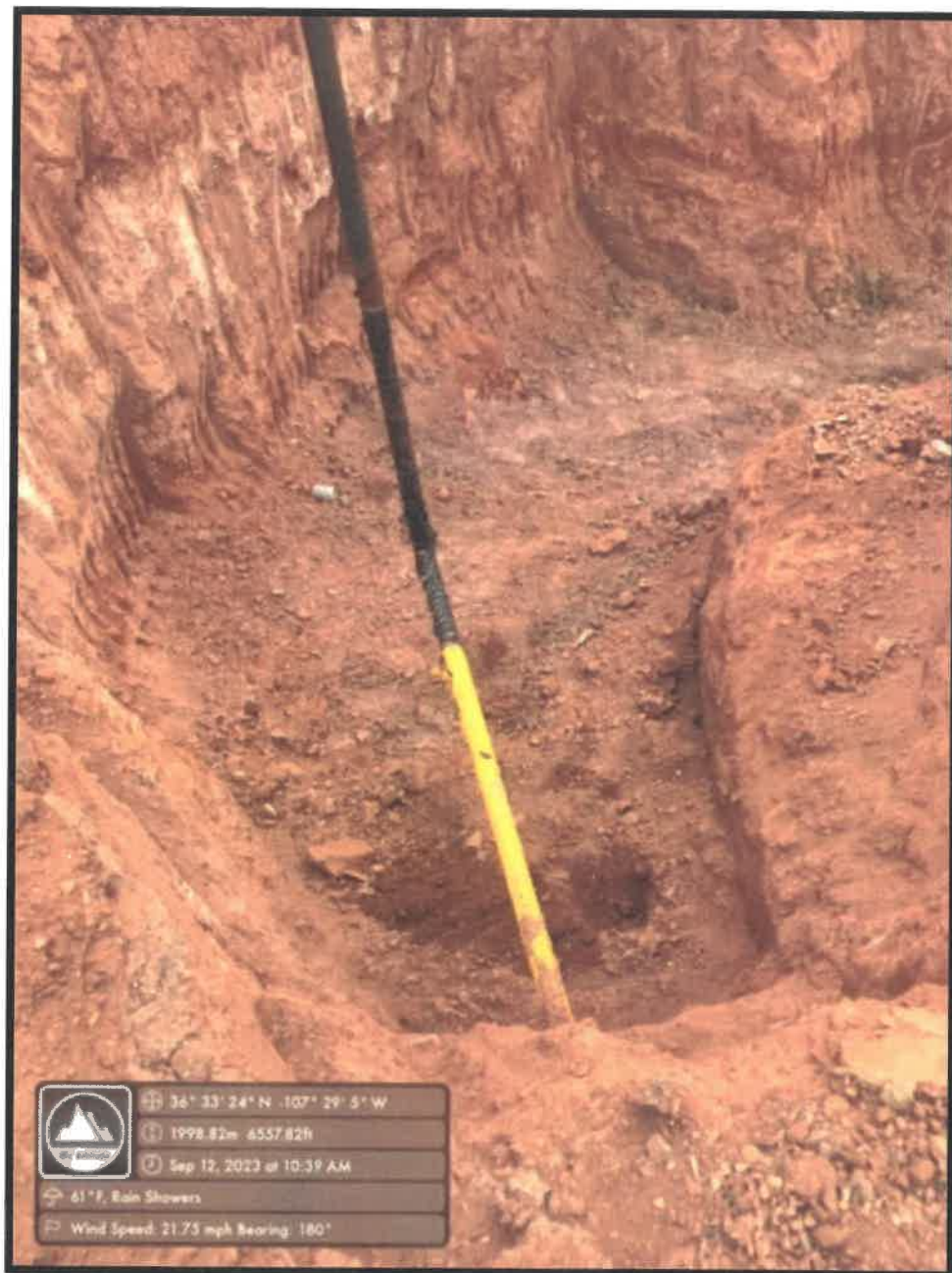
Photo: Sampling Event on 9/12/2023, "Bottom 2"





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Photo Page
Rincon Unit 170M Tank Release

Photo: Sampling Event on 9/12/2023, "Bottom 3"





Enduring Resources, LLC
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Rincon Unit 170M Tank Release

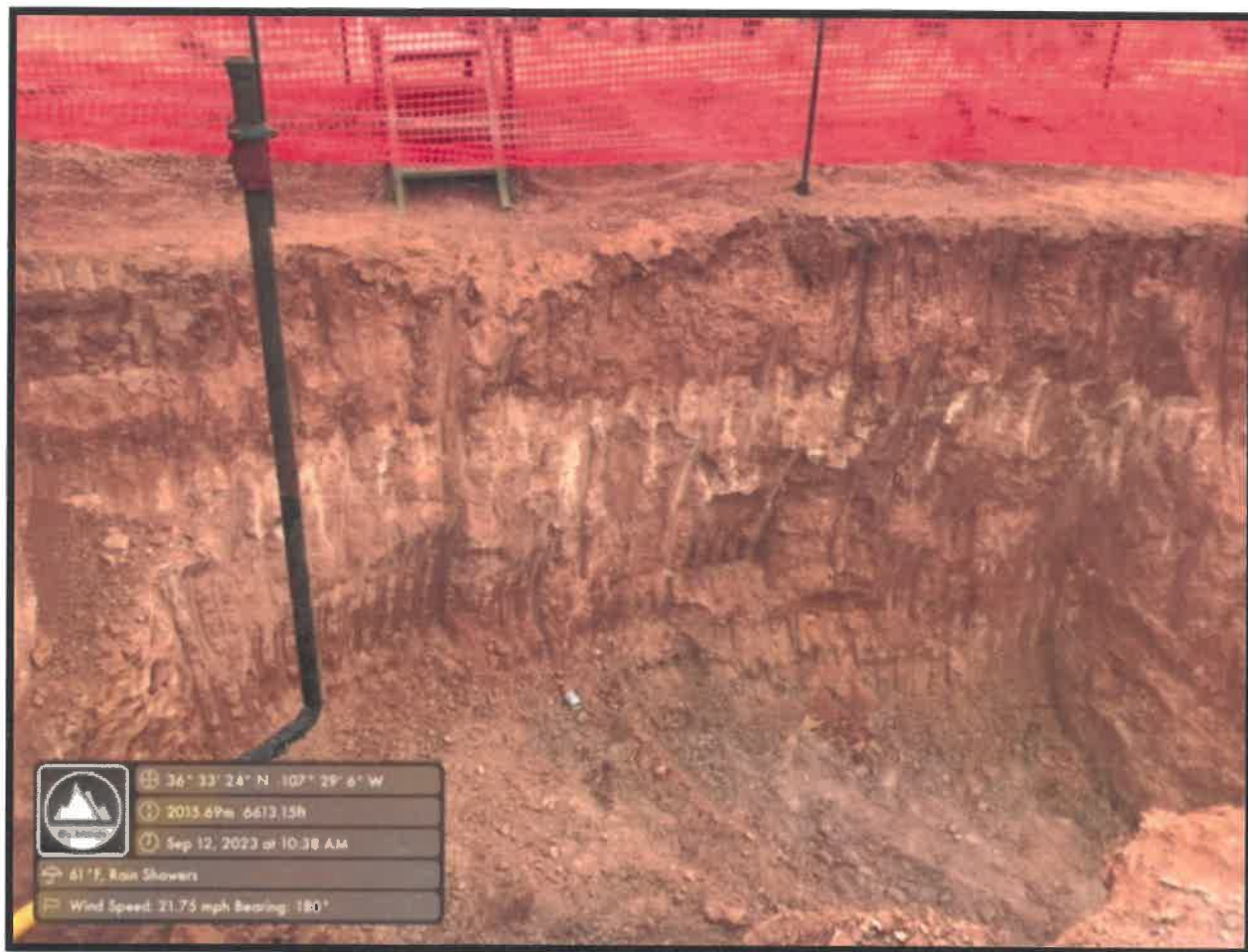
Photo: Sampling Event on 9/12/2023, "East Wall"





Enduring Resources, LLC
Photo Page
Rincon Unit 170M Tank Release

Photo: Sampling Event on 9/12/2023, "North Wall"





Enduring Resources, LLC
Photo Page
Rincon Unit 170M Tank Release

Photo: Sampling Event on 9/12/2023, "West Wall"





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Photo Page
Rincon Unit 170M Tank Release

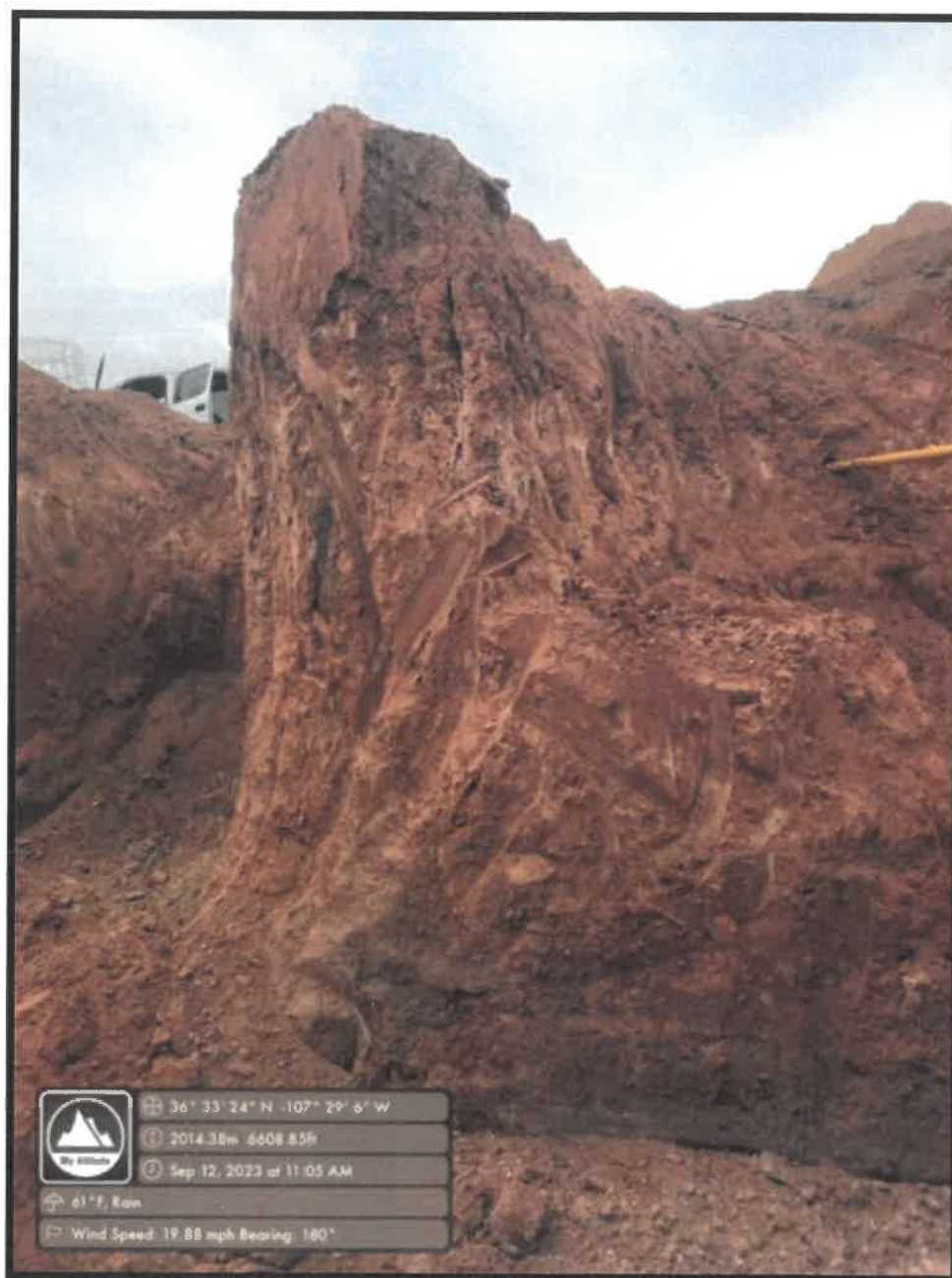
Photo: Sampling Event on 9/12/2023, "South Wall"





Enduring Resources, LLC
Photo Page
Rincon Unit 170M Tank Release

Photo: Sampling Event on 9/12/2023, "West Wall 2"





Enduring Resources, LLC
Photo Page
Rincon Unit 170M Tank Release

Photo: Sampling Event on 9/12/2023, "West Wall 2"





Enduring Resources, LLC
Photo Page
Rincon Unit 170M Tank Release

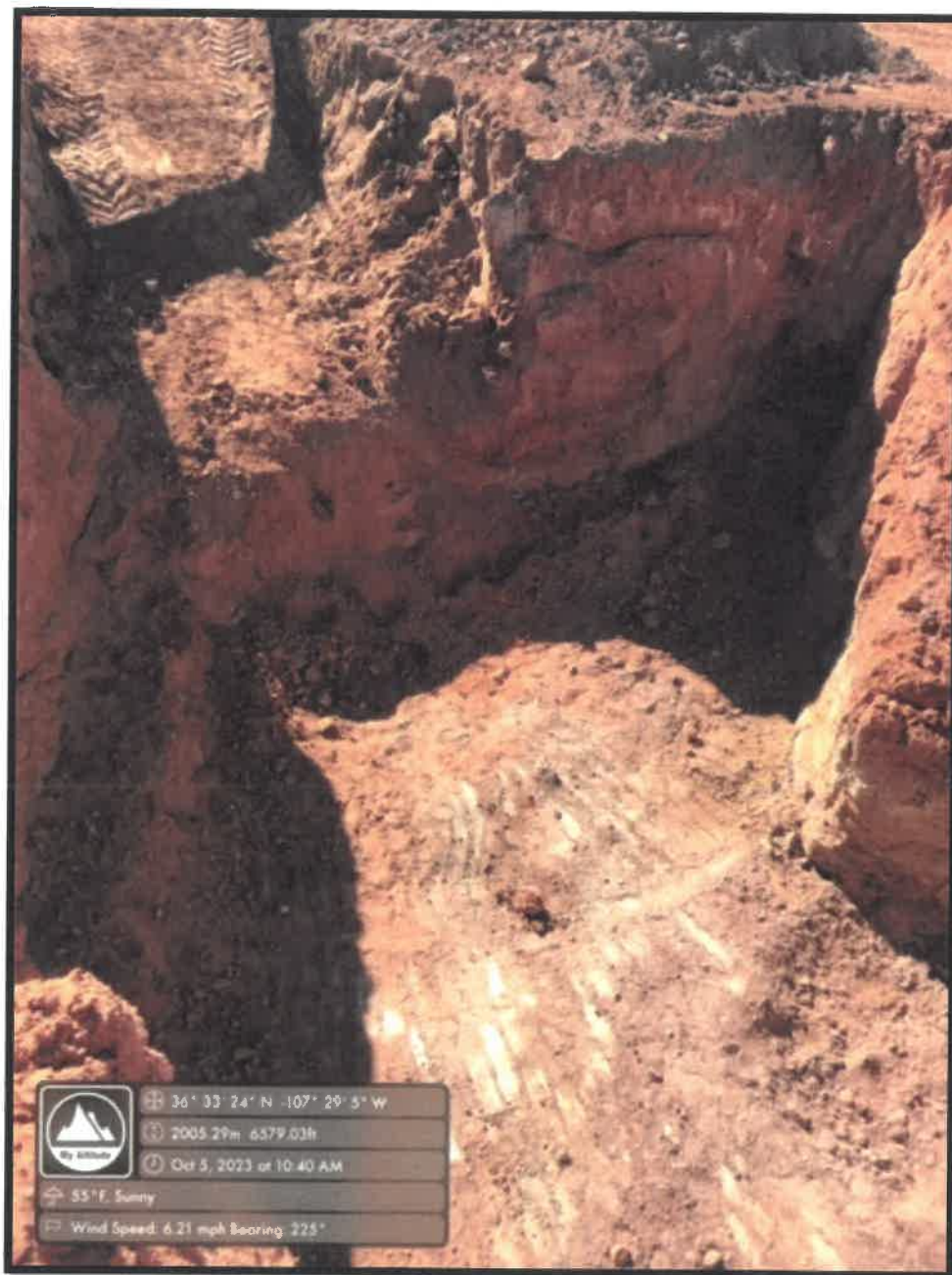
Photo: Sampling Event on 9/12/2023, "South Wall 2 and part of West Wall 2"





Enduring Resources, LLC
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Rincon Unit 170M Tank Release

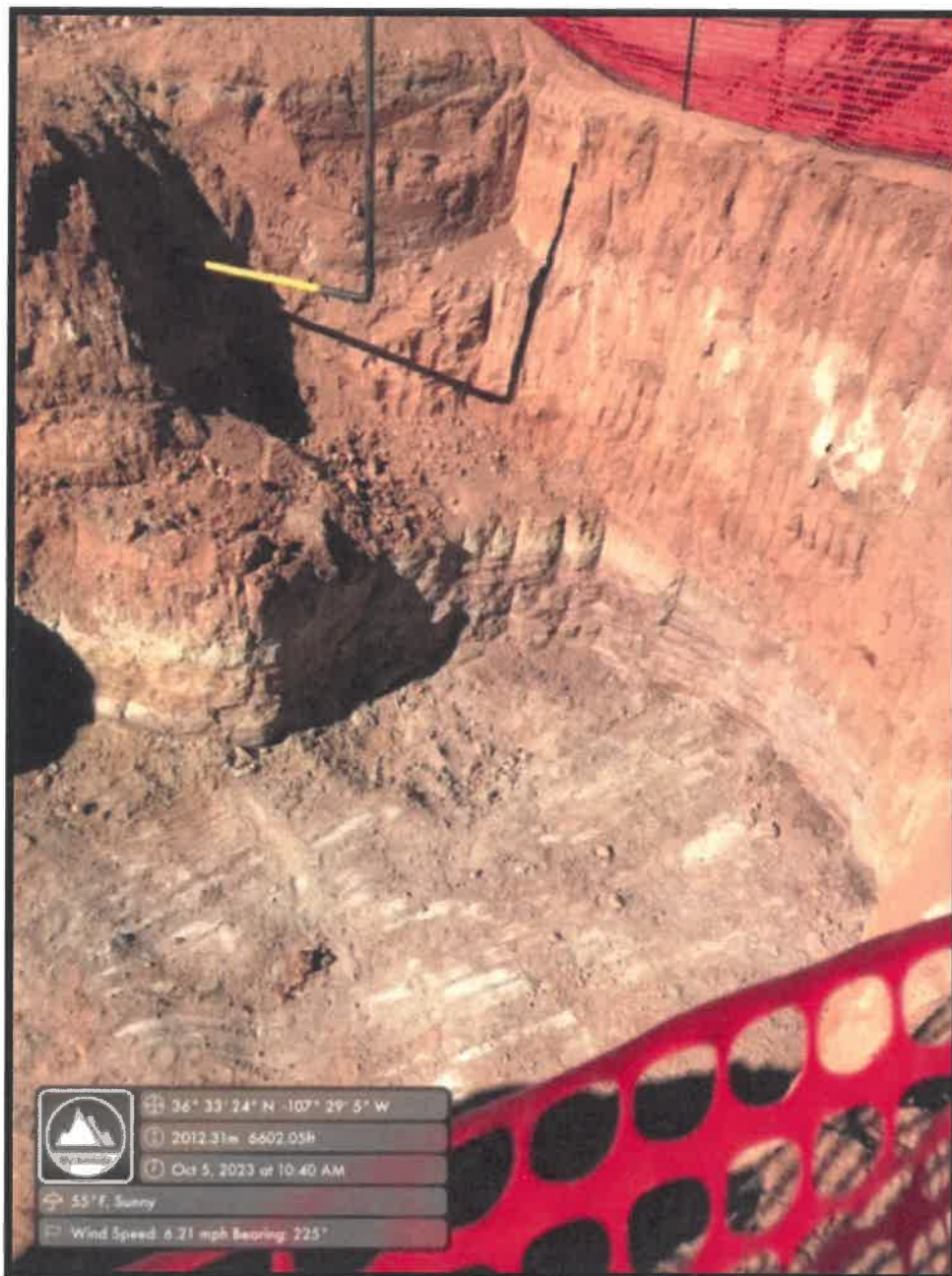
Photo: Sampling Event on 10/5/2023, "South Wall and Bottom 1"





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Rincon Unit 170M Tank Release

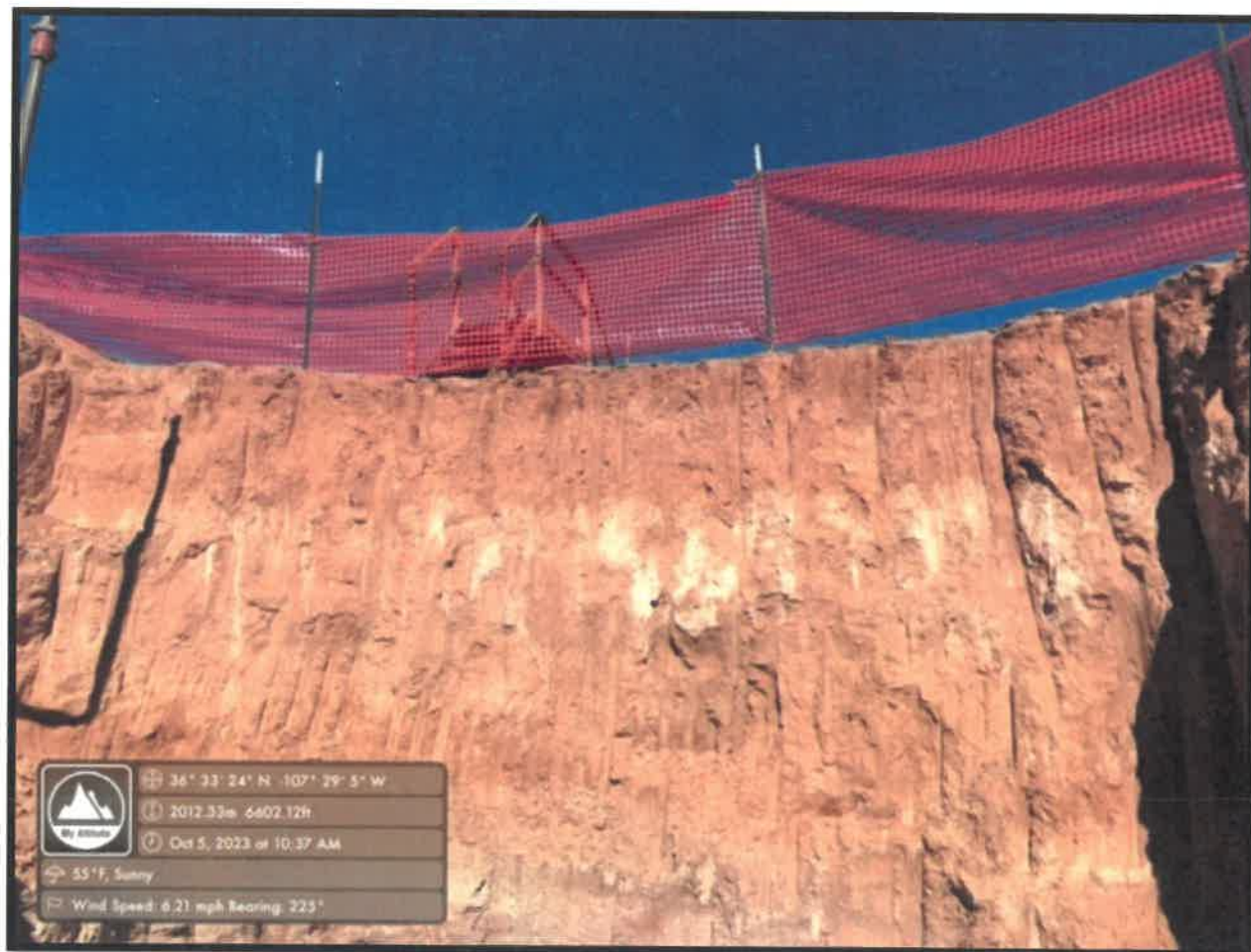
Photo: Sampling Event on 10/5/2023, "Bottom 2", "West wall" and "North Wall"





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Rincon Unit 170M Tank Release

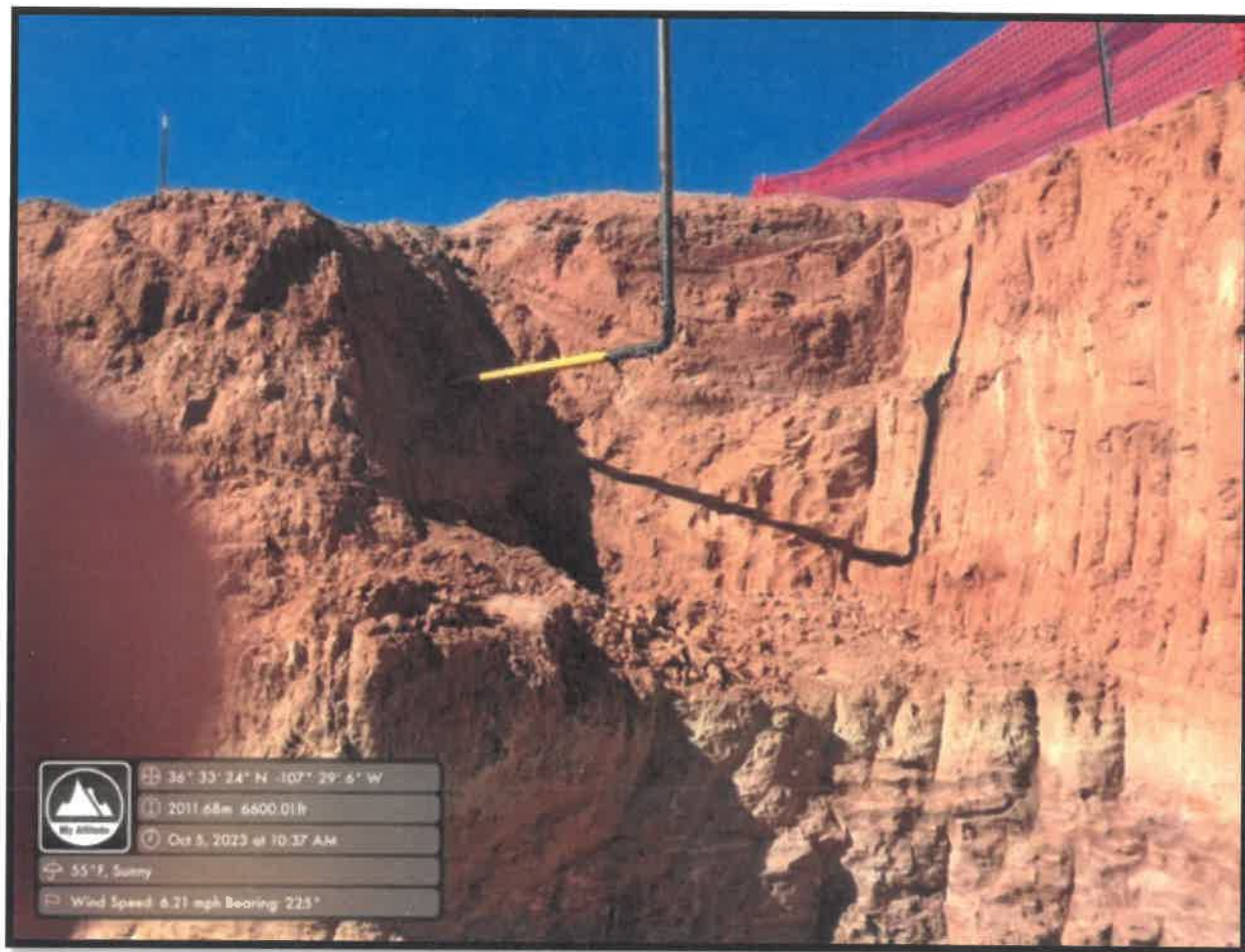
Photo: Sampling Event on 10/5/2023, "North Wall"





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Rincon Unit 170M Tank Release

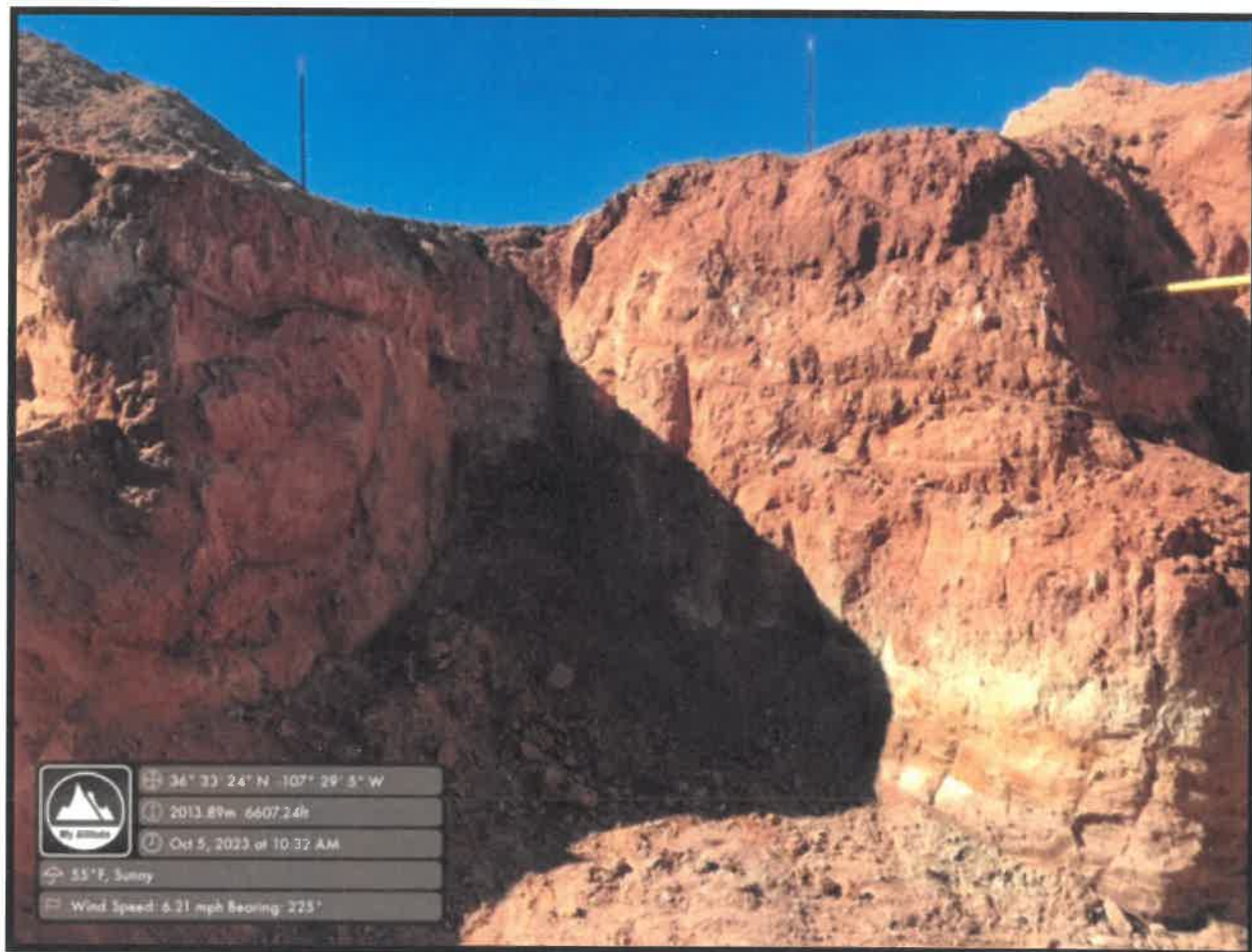
Photo: Sampling Event on 10/5/2023, "West Wall"





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Photo Page
Rincon Unit 170M Tank Release

Photo: Sampling Event on 10/5/2023, "West Wall 2"





Enduring Resources, LLC
Photo Page
Rincon Unit 170M Tank Release

Photo: Sampling Event on 10/5/2023, "South Wall"

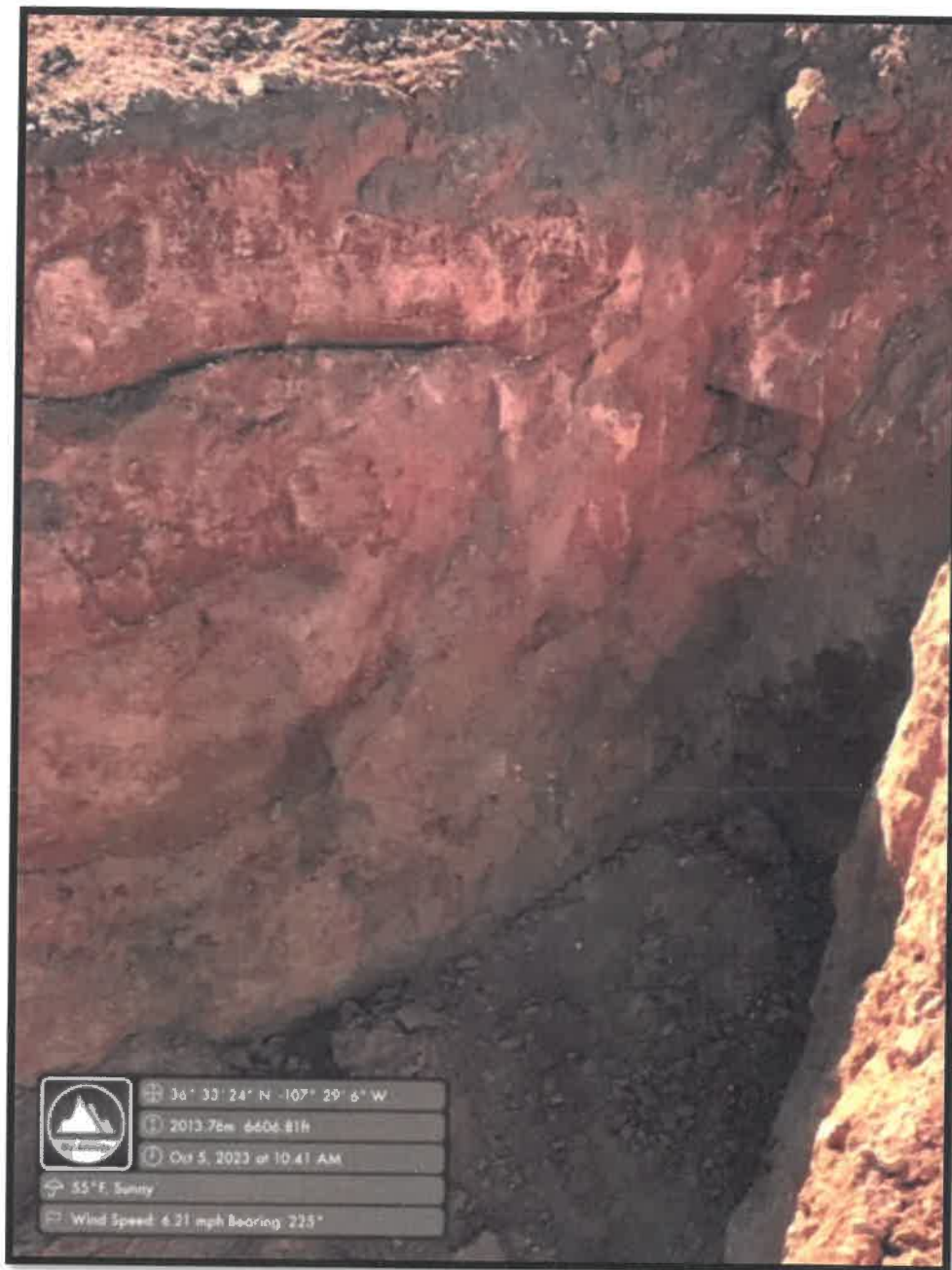
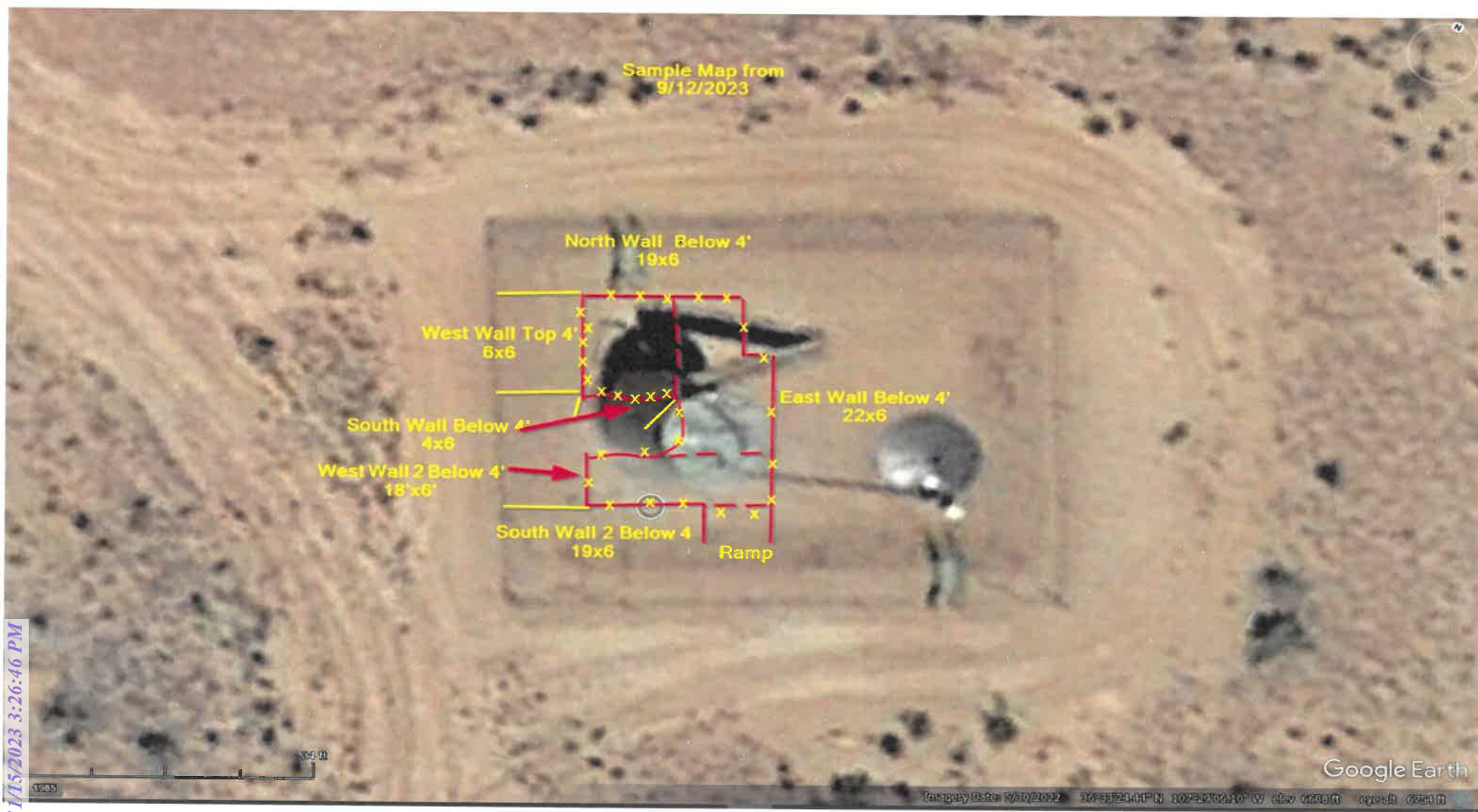


Table I Analytical Results- Rincon Unit 170M

Sample Name	Date	DRO	GRO	DRO + GRO	ORO	Total TPH	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX	Chlorides	Square Footage
STANDARD	NA	NA ppm	NA ppm	1,000 ppm	NA ppm	2,500 ppm	10 ppm	NA ppm	NA ppm	NA ppm	50 ppm	10,000 ppm	200 sq. ft
Bottom 1	9/12/2023	1,610	322	1,932	250	2,182	< 0.250	1.89	1.69	25.4	28.98	<20	190
Bottom 2	9/12/2023	2300	288	2,588	491	3,079	< 0.250	0.741	1.1	17.6	19.441	<20	180
Bottom 3	9/12/2023	1760	216	1,976	344	2,320	< 0.250	0.227	0.601	11.5	12.328	<20	24
East Wall Top 4'	9/12/2023	75.5	< 20	76	<50	76	< 0.250	< 0.250	< 0.250	< 0.250	0	<20	88
East Wall Below 4'	9/12/2023	<25	< 20	0	<50	0	< 0.250	< 0.250	< 0.250	< 0.250	0	<20	132
North Wall top 4'	9/12/2023	476	< 20	476	131	607	< 0.250	< 0.250	< 0.250	< 0.250	0	<20	76
North Wall below 4'	9/12/2023	928	41.4	969	220	1,189	< 0.250	< 0.250	< 0.250	0.411	0.411	<20	114
West Wall Top 4'	9/12/2023	77	< 20	77	< 50	77	< 0.250	< 0.250	< 0.250	< 0.250	0	< 20	24
West Wall Below 4'	9/12/2023	2740	193	2,933	699	3,632	< 0.250	0.328	0.772	13.1	14.2	<20	36
South Wall Top 4'	9/12/2023	36	< 20	36	< 50	36	< 0.250	< 0.250	< 0.250	< 0.250	0	<20	16
South Wall Below 4'	9/12/2023	623	< 20	623	200	823	< 0.250	< 0.250	< 0.250	< 0.250	0	<20	24
West Wall 2 Top 4'	9/12/2023	472	<20	472	176	648	< 0.250	< 0.250	< 0.250	< 0.250	0	<20	72
West Wall 2 Below 4'	9/12/2023	1640	48	1,688	481	2,169	< 0.250	0.0765	0.115	2.34	2.5315	<20	108
South Wall 2 Top 4'	9/12/2023	149	< 20	149	64.1	213	< 0.250	< 0.250	< 0.250	< 0.250	0	<20	48
South Wall 2 Below 4'	9/12/2023	< 25	< 20	0	< 50	0	< 0.250	< 0.250	< 0.250	< 0.250	0	<20	114
Bottom 1	10/5/2023	35	< 20	35	< 50	35	< 0.250	< 0.250	< 0.250	< 0.250	0	<20	200
Bottom 2	10/5/2023	< 25	< 20	0	< 50	0	< 0.250	< 0.250	< 0.250	< 0.250	0	<20	195
West Wall 1 Below 4'	10/5/2023	53	< 20	53	< 50	53	< 0.250	< 0.250	< 0.250	< 0.250	0	<20	66
West Wall 2 Below 4'	10/5/2023	< 25	< 20	0	< 50	0	< 0.250	< 0.250	< 0.250	< 0.250	0	<20	66
South Wall Top 4'	10/5/2023	< 25	< 20	0	< 50	0	< 0.250	< 0.250	< 0.250	< 0.250	0	<20	52
West Wall Top 4'	10/5/2023	< 25	< 20	0	< 50	0	< 0.250	< 0.250	< 0.250	< 0.250	0	<20	88
North Wall Top 4'	10/5/2023	< 25	< 20	0	< 50	0	< 0.250	< 0.250	< 0.250	< 0.250	0	<20	80











Chad Snell

From: Steve Smith
Sent: Thursday, August 17, 2023 3:03 PM
To: aadeloye@blm.gov; vluero@blm.gob; jtafoya@blm.gov
Cc: Heather Huntington; Tim Friesenhahn
Subject: Spill at Rincon 170M

All, we had a spill at our Rincon 170M location due to a broken piece of piping. The leak is stopped and no longer spilling. We have a cleanup crew lined up to go out first thing tomorrow morning and began removing soil.

The spill is not threatening any watercourse and it did not leave the location.

Our initial estimate is 60 BBLS, 50 BBLS Condensate and 10 BBLS produced water. This estimate is based on recent tank gauging.

Steve Smith
HSE Supervisor
Enduring Resources
ssmith@enduringresources.com
Office: 505-636-9727
Mobile 505-497-8574

Chad Snell

From: Steve Smith
Sent: Thursday, August 17, 2023 3:11 PM
To: Nelson.Velez@state.nm.us
Cc: Heather Huntington
Subject: Rincon 170 M Spill

Nelson, per our conversation this afternoon. We had a spill at our Rincon 170M Pad.

It is no longer leaking and did not leave his pad.

We will submit an NOR tomorrow.

Steve Smith
HSE Supervisor
Enduring Resources
ssmith@enduringresources.com
Office: 505-636-9727
Mobile 505-497-8574

Chad Snell

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Thursday, September 07, 2023 1:22 PM
To: Chad Snell
Cc: Bratcher, Michael, EMNRD; Velez, Nelson, EMNRD
Subject: RE: [EXTERNAL] Rincon Unit 170M Closure Sampling Incident # nAPP2323051316

Good afternoon Chad,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive | Santa Fe, NM 87505
(505)469-7520 | Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Chad Snell <CSnell@enduringresources.com>
Sent: Thursday, September 7, 2023 1:09 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Adeloze, Abiodun A <aadeloze@blm.gov>
Cc: Heather Huntington <Hhuntington@enduringresources.com>
Subject: [EXTERNAL] Rincon Unit 170M Closure Sampling Incident # nAPP2323051316

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

Good Afternoon,

Enduring will be performing closure sampling at the **Rincon Unit 170M** well site (**API:30-039-25209, Sec:20, Twn: 27N, Rge: 6W Lat: 36.5565494, Long: -107.484986 Rio Arriba County, NM**). Closure sampling will be performed on Tuesday September 12th 2023 starting at 9:30am. Please let me know if you have any questions.

Thanks.

Chad Snell
HSE Tech
Enduring Resources
(505) 444-0586.

Chad Snell

From: Adelaye, Abiodun A <aadeloye@blm.gov>
Sent: Thursday, September 07, 2023 1:14 PM
To: Chad Snell; ocd.enviro@state.nm.us
Cc: Heather Huntington
Subject: RE: [EXTERNAL] Rincon Unit 170M Closure Sampling Incident # nAPP2323051316

Hi, Chad, Enduring can proceed with the sampling if the BLM representative is not present at the scheduled time and day. Please notify the BLM immediately if anything changes as per the sampling.
Thank you.

Abiodun Adelaye (Emmanuel)
Natural Resources Specialist (NRS)
6251 College Blvd., Suite A
Farmington, NM 87402
Office: 505-564-7665
Mobile: 505-635-0984

From: Chad Snell <CSnell@enduringresources.com>
Sent: Thursday, September 7, 2023 1:09 PM
To: ocd.enviro@state.nm.us; Adelaye, Abiodun A <aadeloye@blm.gov>
Cc: Heather Huntington <Hhuntington@enduringresources.com>
Subject: [EXTERNAL] Rincon Unit 170M Closure Sampling Incident # nAPP2323051316

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Good Afternoon,
Enduring will be performing closure sampling at the **Rincon Unit 170M** well site (**API:30-039-25209, Sec:20, Twn: 27N, Rge: 6W Lat: 36.5565494, Long: -107.484986 Rio Arriba County, NM**). Closure sampling will be performed on Tuesday September 12th 2023 starting at 9:30am. Please let me know if you have any questions.

Thanks.

Chad Snell
HSE Tech
Enduring Resources
(505) 444-0586.

Chad Snell

From: Chad Snell
Sent: Tuesday, October 03, 2023 6:55 AM
To: ocd.enviro@state.nm.us; Adeloye, Abiodun A
Cc: Heather Huntington
Subject: RE: Rincon Unit 170M Closure Sampling Incident # nAPP2323051316

Good morning,

There was a few samples that were over closure criteria from the last sampling event and needed further excavation. Further excavation has been completed and Enduring will be performing closure sampling on Thursday October 5th 2023 starting at 9:30am at the **Rincon Unit 170M** well site (**API:30-039-25209, Sec:20, Twn: 27N, Rge: 6W Lat: 36.5565494, Long: -107.484986 Rio Arriba County, NM**). Please let me know if you have any questions.

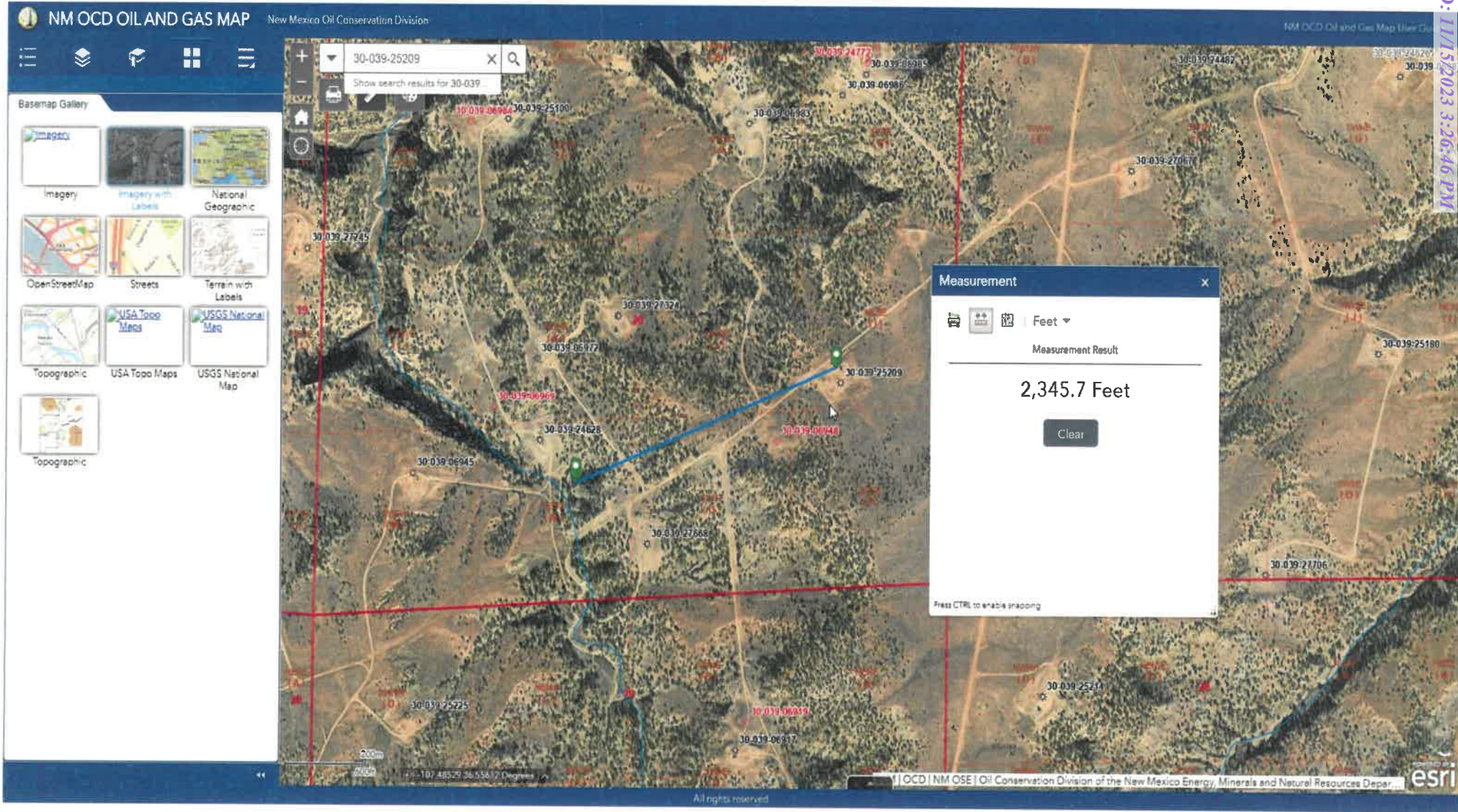
Thank you.

From: Chad Snell
Sent: Thursday, September 07, 2023 1:09 PM
To: ocd.enviro@state.nm.us; Adeloye, Abiodun A <aadeloye@blm.gov>
Cc: Heather Huntington <Hhuntington@enduringresources.com>
Subject: Rincon Unit 170M Closure Sampling Incident # nAPP2323051316

Good Afternoon,
Enduring will be performing closure sampling at the **Rincon Unit 170M** well site (**API:30-039-25209, Sec:20, Twn: 27N, Rge: 6W Lat: 36.5565494, Long: -107.484986 Rio Arriba County, NM**). Closure sampling will be performed on Tuesday September 12th 2023 starting at 9:30am. Please let me know if you have any questions.

Thanks.

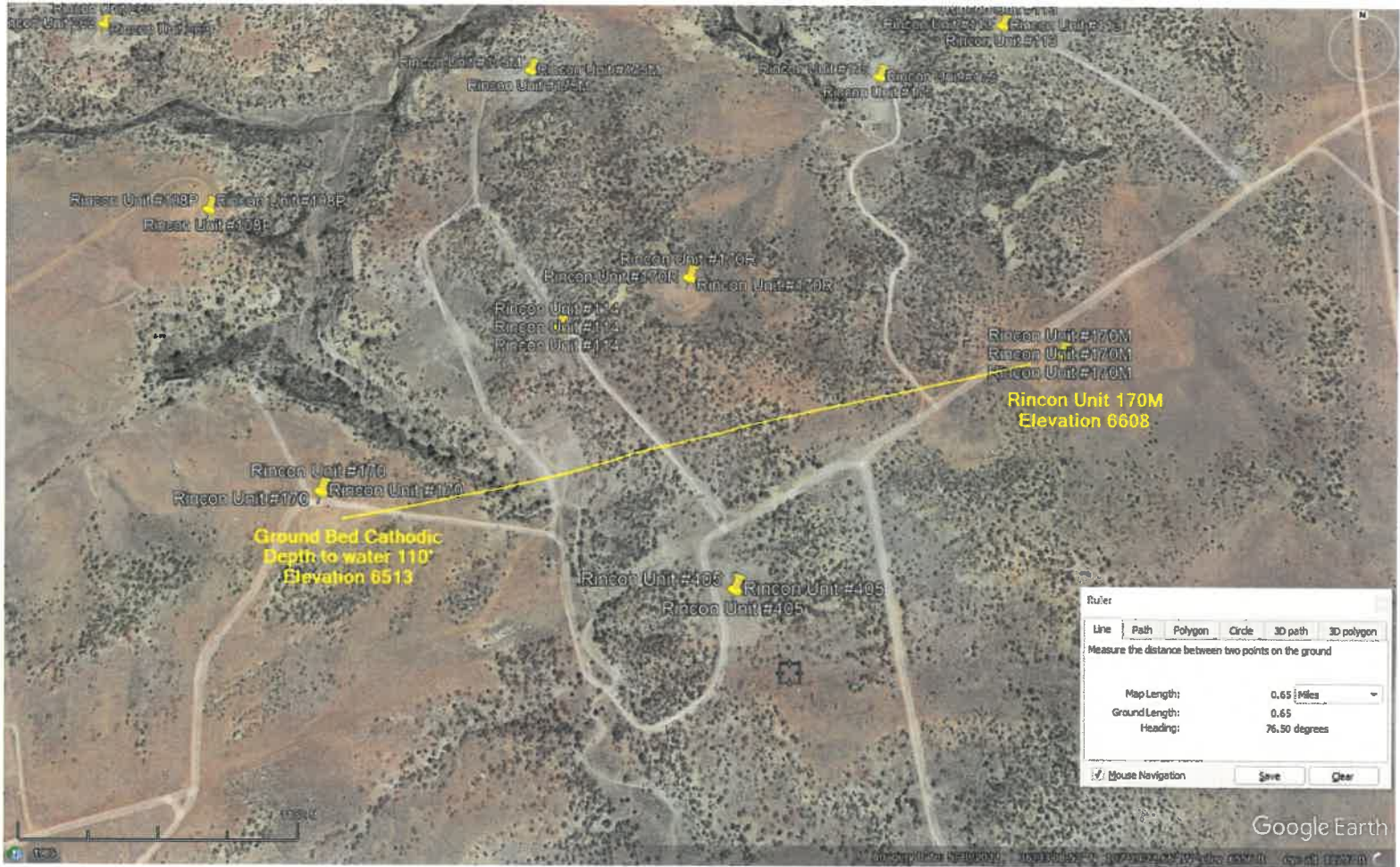
Chad Snell
HSE Tech
Enduring Resources
(505) 444-0586.

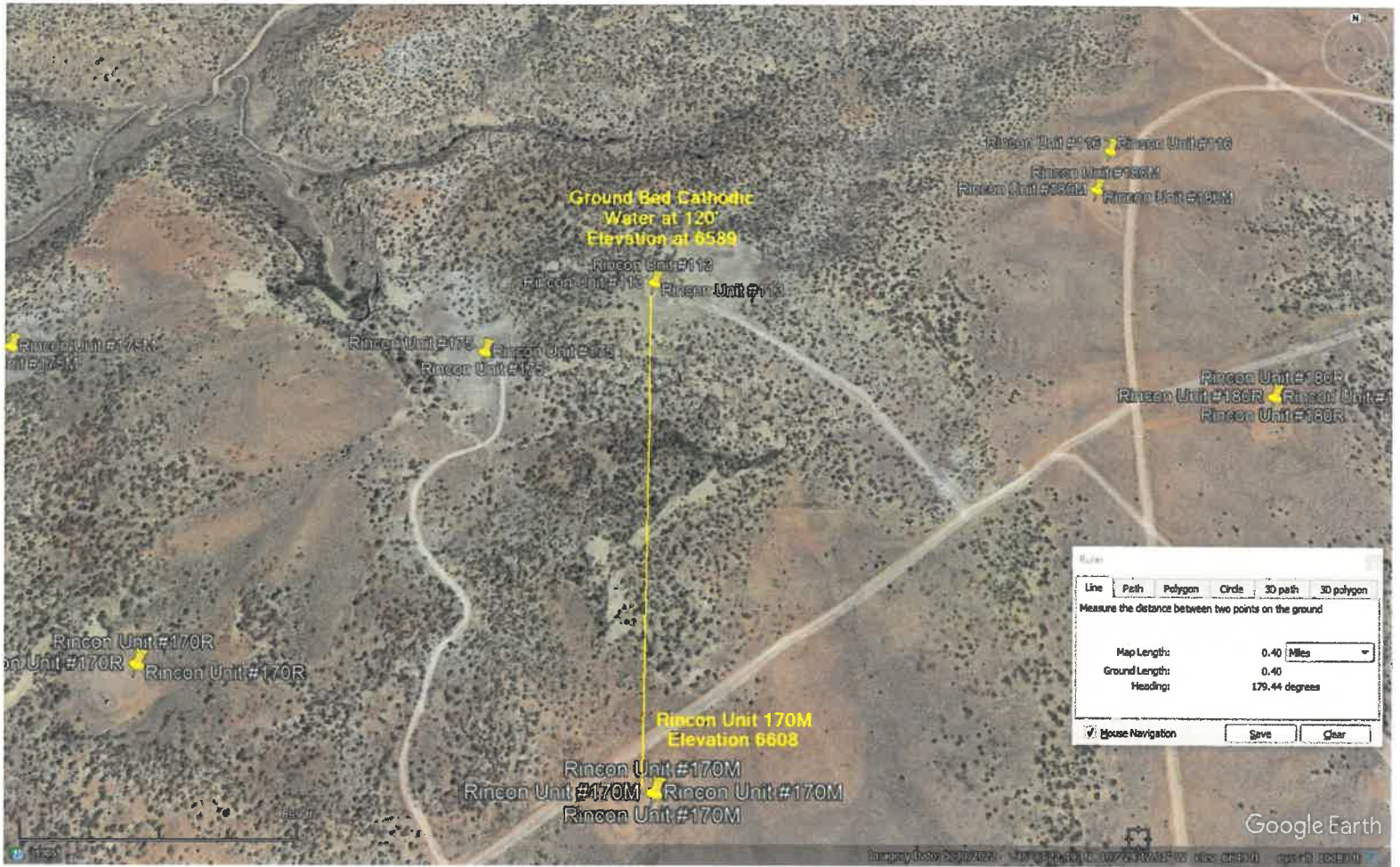


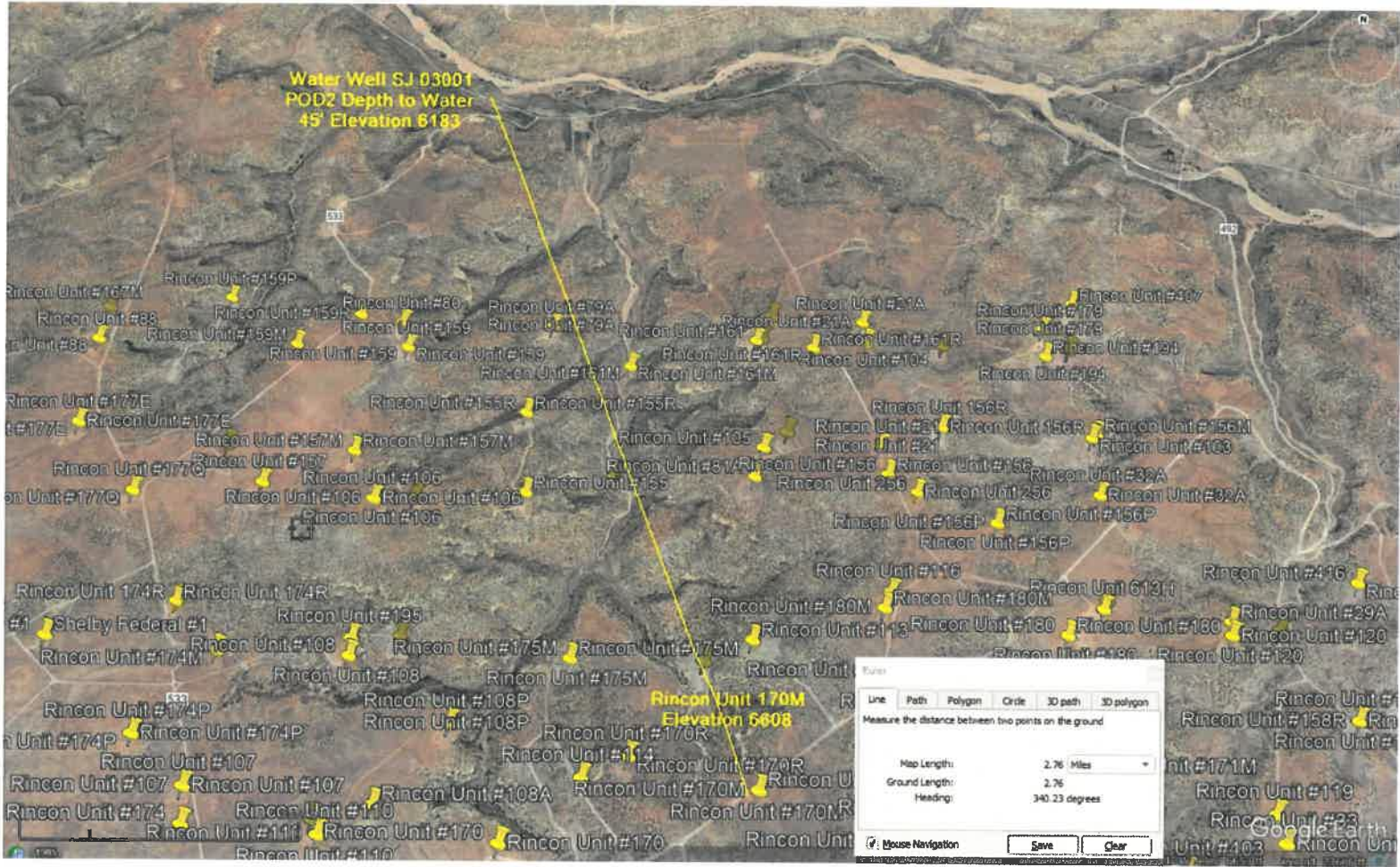














New Mexico Office of the State Engineer Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)	(NAD83 UTM in meters)		
Well Tag	POD Number	Q64 Q16 Q4 Sec Twp Rng	X Y		
50009	SJ 03001 POD2	1 2 2 07 27N 06W	276178 4052801		

Driller License: 1357	Driller Company: BAILEY DRILLING COMPANY
Driller Name: BAILEY, MARK	
Drill Start Date: 12/28/2017	Drill Finish Date: 01/05/2018
Log File Date: 01/10/2018	PCW Rcv Date:
Pump Type:	Source: Shallow
Casing Size: 5.00	Estimated Yield: 10 GPM
	Depth Well: 140 feet
	Depth Water: 45 feet

Water Bearing Stratifications:	Top	Bottom	Description
	0	20	Shallow Alluvium/Basin Fill
	20	140	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	0	70
	0	123
	123	140

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.

11/14/23 8:27 AM

POINT OF DIVERSION SUMMARY

#170 30-034-06945

#255 30-039-24628

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator UNOCAL Location: Unit 26 Sec. 27 Twp 27 Rng 7Name of Well/Wells or Pipeline Serviced Rincon Unit NO. 170, 255(FC) & 114(PC)Elevation 6513' Completion Date 8/16/90 Total Depth 300' Land Type* FCasing, Sizes, Types & Depths NONEIf Casing is cemented, show amounts & types used NONEIf Cement or Bentonite Plugs have been placed, show depths & amounts used
NONEDepths & thickness of water zones with description of water when possible:
Fresh, Clear, Salty, Sulphur, Etc. 110' deep. damp=5' thick. freshDepths gas encountered: NONEType & amount of coke breeze used: 300' deep with carbo-60=99.9% carbon coke breezeDepths anodes placed: 175', 185', 195', 205', 215', 225'Depths vent pipes placed: 0-300' deepVent pipe perforations: Laser cut slots from 100' to 300' deepRemarks: 4th ground bed installed at this location.

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

RECEIVED
JAN 30 1991
OIL CON. DIV.

COMPANY Unocal JOB No. 731-00084 DATE: 8-16-90
 WELL: Rincon Unit No 170 PIPELINE: _____
 LOCATION: SEC. 20 TWP. 27 RGE. 6 CO. Rio Arriba STATE NM
 ELEV. 6513' 6 FT: ROTARY 300 FT: CABLE TOOL _____ FT: CASING _____ FT
 GROUND BED: DEPTH 300' FT. DIA. 6" IN. GAS _____ LBS. ANODES 6 Lida 5T 1.6/50

DEPTH 50-70	DRILLER'S LOG	EXPLORING ANODE TO STRUCTURE			NO COKE	WITH COKE	ANODE NO.	DEPTH, TOP OF ANODES
		E	I	M				
0-50	Brown sand & clay w/sandstone							
50-70	Grey shale							
70-80	Brown sandstone							
	First water 110' Comp							
100	Gas + Pipe		1.8					
5	Grey shale / some sandstone		2.3					
10			2.2					
15			2.4					
20			2.1					
25			2.4					
30			2.2					
35			2.5					
40	Grey sandstone		2.1					
45			2.0					
50			1.8					
55			1.7					
60	Grey shale w/some sandstone		1.6					
65			1.8					
70			1.7					
75			2.0					10
80			1.8					
85			2.1					5
90	Grey sandstone		1.9					
95			2.3			7.1		4
200			2.1					
5			2.3					3
10	Grey shale w/some sandstone		2.1					
15			2.6					2
20			2.3					
25			2.4					1
30			1.9					
35	Grey sandstone		2.0					
40			1.5					
45			1.5					
50			1.1					
55			1.1					
60			1.8					
65			1.2					
70			1.9					
75			1.0					
80			1.6					
85			.9					
90			1.0					
95			.9					
300	T + D		1.1					
5								

GROUND BED RESISTANCE: (1) VOLTS 12.66 - AMPS 7.1 - 1.78 OHMS

(2) VIBROGROUND _____ OHMS

GENERAL CATHODIC PROTECTION SERVICES CO.

A LUKENS COMPANY

Released to Imaging: 3/4/2024 9:57:30 AM

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS

NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Rincon Unit Well #52

Rincon Unit Well #113

Rincon Unit Well #175

30-039-06986

30-039-06985

30-039-06983

Operator: UNOCAL - Bloomfield, NM Location: Unit H Sec. 20 Twp. 27N Rng. 6W

Name of Well/Wells or Pipeline Serviced: RINCON UNIT WELLS: 113 PC; 175 DK; 52 PC

Elevation: 6589 DF Completion Date: 10/17/95 Total Depth: 340' Land Type* F

Casing, Sizes, Types & Depths: NONE

If Casing is cemented, show amounts & types used: NONE

If Cement or Bentonite Plugs have been placed, show depths & amounts used: NONE

Depths & thickness of water zones with description of water when possible:

WET SANDSTONE AT 120'

Fresh, Clear, Salty, Sulfur, Etc.: NONE

Depths gas encountered: NONE

Type & amount of coke breeze used: 2500 LBS., SWB METALURGICAL PETROLEUM COKE

Depths anodes placed: 145' 155' 165' 200' 210' 220' 230' 240' 310' 320'

Depths vent pipes placed: 0' - 340', 1" PVC

Vent pipe perforations: 1/8" PERFORATIONS FROM 100' TO 300'

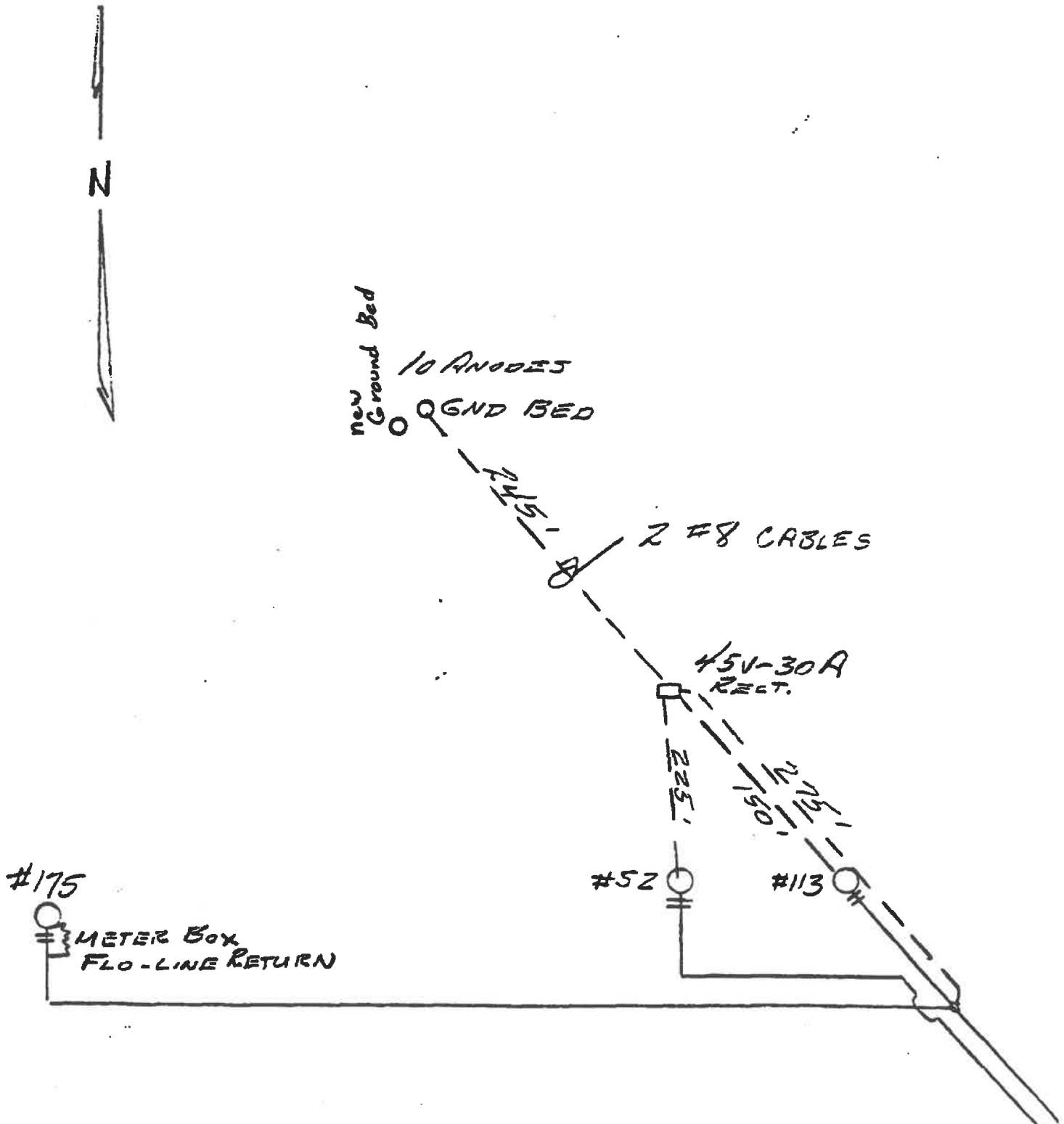
Remarks: THIRD GROUND BED INSTALLED ON THIS LOCATION.

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analysis & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F—Federal; I—Indian; S—State; P—Fee
If Federal or Indian, add Lease Number.

RECEIVED
FEB - 5 1996OIL CON. DIV.
DIST. 3

#12



NE20-27-6

CATHODIC PROTECTION	
EL PASO NATURAL GAS COMPANY CPS-690	
RINCON #52 & #113 & #175	
SCALE None	DATE 5-20-65
DRAWN BY G.H.A.	CHECKED BY 12

DEEP TYPE GROUNDLOG DATA

COMPANY: <u>Unocal</u>		DATE: <u>10-17-95</u>			
WELL: <u>Lincoln Unit 11.3, 17.5, 5.2</u>		PIPELINE:			
LOCATION: <u>14 14 SEC. 20-27.6</u>		STATE: <u>N.M.</u>			
GROUNDED: DEPTH: <u>340'</u> DIAMETER: <u>6 3/4"</u>		BACKFILL: <u>Metallum</u> ANODES TYPE: <u>Perforated 51</u>			
DEPTH FT.	DRILLERS LOG	ANODE LOG	ANODE DEPTH	REMARKS	
		Logged	Coded	R	
20	Sand Stone				
30	Sand Stone				
40	Sand Stone				
50	Sand Stone				
60	Sand Stone				
70	Sand Stone				
80	Shale				
90	Shale				
100	Shale				
110	Shale				
120	Sand Stone	.8			Wet
130	Sand Stone	.2			
140	Shale	1.3	2.9		145'
150	Shale	1.2	2.8		155'
160	Sandy Shale	.8	1.9		165'
170	Sand Stone	.1			
180	Sand Stone	.2			
190	Sand Stone	.5			
200	Sandy Shale	1.0	2.0		200'
210	Sandy Shale	1.0	2.0		210'
220	Sandy Shale	.1	1.5		220'
230	Sandy Shale	1.0	1.8		230'
240	Sandy Shale	1.3	2.8		240'
250	Sand Stone	.5			
260	Sand Stone	.4			
270	Sand Stone	.3			
280	Sand Stone	.4			
290	Sand Stone	.3			
300	Sand Stone	.5			
310	Sandy Shale	.8	1.5		310'
320	Sandy Shale	.8	1.0		320'
330	Sand Stone	.4			
340	Sand Stone	.4			
350					

NOTES:

POWER SOURCE: Battery VOLTS: 8.86

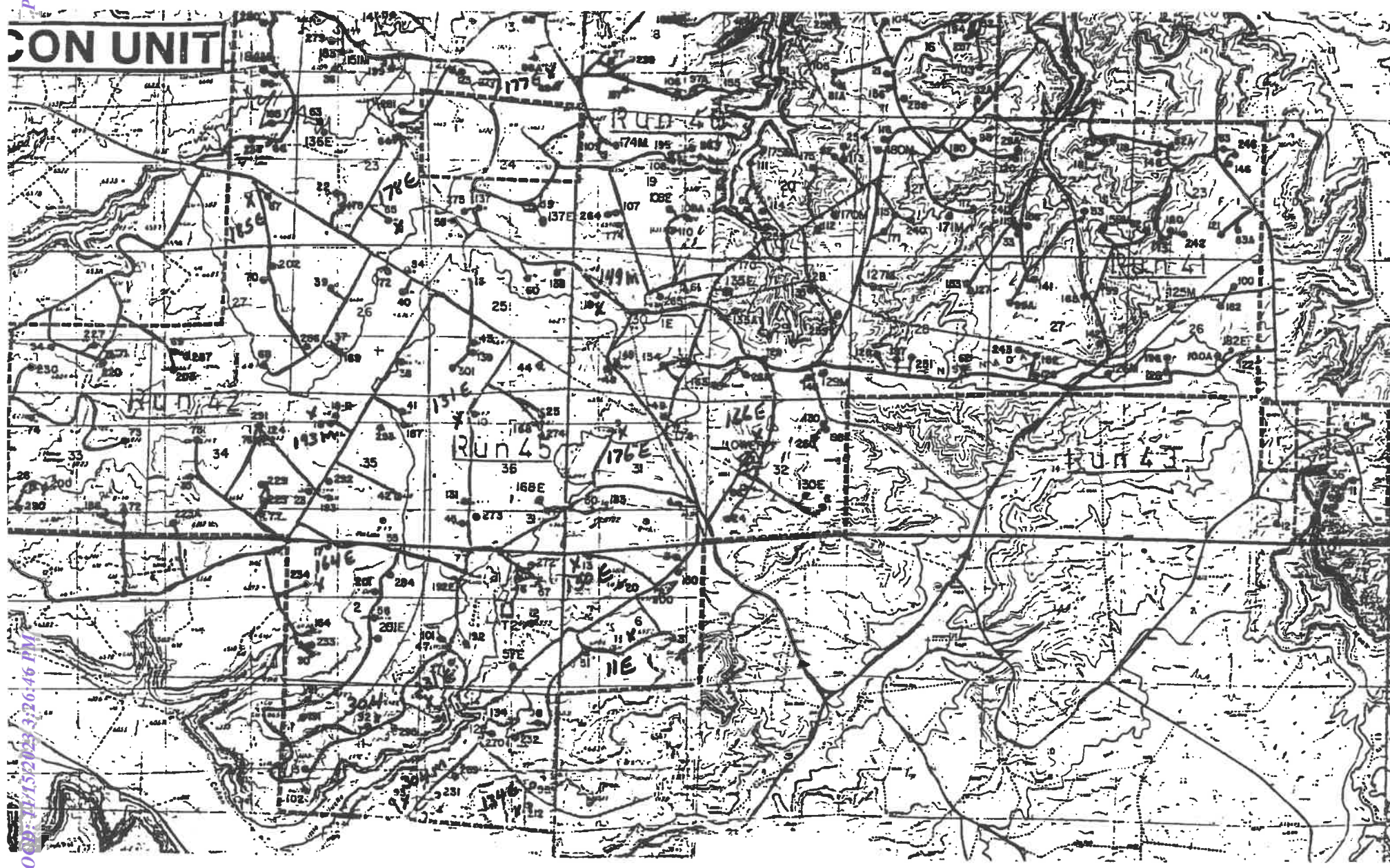
INDICATE WATER ZONE DEPTHS 120' wet sand stone

CASING RUN: YES / ☒ NO TYPE: _____ DEPTH: _____ CEMENTED: YES / ☒ NO

ISOLATION PLUGS SET: YES / ☒ NO IF SO, WHERE: _____

TOTAL: AMPS 7.2 RESISTANCE: 1.231

CON UNIT



135A-30-039-21974

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator Union Oil Company of California Location: Unit Sec.29 Twp 27N Rng 6W

Name of Well/Wells or Pipeline Serviced Rincon #135A MV

Elevation 6664' Completion Date 6-10-80 Total Depth 420' Land Type* F

Casing, Sizes, Types & Depths None

If Casing is cemented, show amounts & types used None

If Cement or Bentonite Plugs have been placed, show depths & amounts used

None

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 180' - 200' Deep 20' thick

Depths gas encountered: NA

Type & amount of coke breeze used: type unknown 42 sacks

Depths anodes placed: 175' to 320'

Depths vent pipes placed: 420'

Vent pipe perforations: 260'

Remarks: El Paso Natural Gas Co. was the operator at the time this ground bed was installed

First ground bed installed at this location

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

RECEIVED
MAY 21 1980
OIL CON. DIV.
DIST. 3

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐

Completion Date 6/10/80

Well Name <u>RIACON UNIT #135A</u>		Location <u>NW 29-27-6</u>		CPS No. <u>1539 W</u>	
Type & Size Bit Used <u>6 3/4</u>				Work Order No. <u>57541-21</u>	
Anode Hole Depth <u>420' T.D. 420'</u>	Total Drilling Rig Time	Total Lbs. Coke Used <u>42 SACKS</u>	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
# 1 <u>320'</u>	# 2 <u>310'</u>	# 3 <u>295'</u>	# 4 <u>285'</u>	# 5 <u>275'</u>	# 6 <u>265'</u>
# 7 <u>205'</u>	# 8 <u>195'</u>	# 9 <u>185'</u>	# 10 <u>175'</u>		
Anode Output (Amps)					
# 1 <u>2.1</u>	# 2 <u>2.1</u>	# 3 <u>1.9</u>	# 4 <u>2.1</u>	# 5 <u>3.1</u>	# 6 <u>2.8</u>
# 7 <u>2.8</u>	# 8 <u>4.4</u>	# 9 <u>4.2</u>	# 10 <u>4.5</u>		
Anode Depth					
# 11	# 12	# 13	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Anode Output (Amps)					
# 11	# 12	# 13	# 14	# 15	# 16
# 17	# 18	# 19	# 20		
Total Circuit Resistance				No. 8 C.P. Cable Used	No. 2 C.P. Cable Used
Volts <u>11.7</u>	Amps <u>13.3</u>	Ohms <u>.88</u>			

Remarks: STATIC 600'S = .88V INSULATED UNION OK
DRILLER SAID WATER AT 170', DRILLED 180'. WATER STANDING IN
HOLE NEXT A.M. AT 170'. TOOK WATER SAMPLE, HOLE MAKING APPROX.
5 GPM/min. DRILLED TO 420', LOGGED 420'. INSTALLED 420' OF
1" P.V.C. VENT PIPE, PERFORATED 260'.

Ditch + 1 cable = 265'

EXTRA CABLE = 240'

20' meter Loop Pole

40V 16A Rect.

HOLE DEPTH - 80'

GROUND BED LAYOUT SKETCH

All Construction Completed

(Signature)

8 Hr. Reg.

3 Hr. O.T.

Jct. Box, Rect. & Pole,
and cable NOT installed
ON LOCATION.

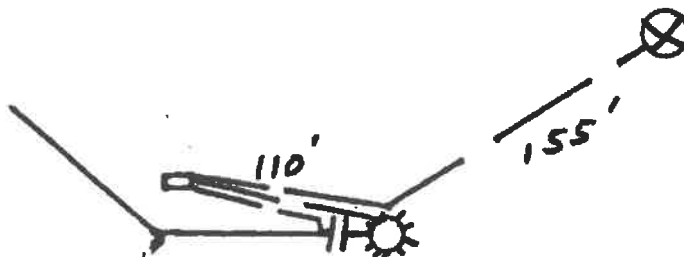
Complete *(Signature)* 7/3/80

DISTRIBUTION:

WHITE - Division Corrosion Office

YELLOW - Area Corrosion Office

PINK - Originator File



Date:

By:

File:

BINCON UNIT #135A

CPS # 1539 W

NW 29-27-6

W.O. 57541-21

MW	gals/mol
18.04	C ₁ 8.4
30.07	C ₂ 10.12
44.10	C ₃ 10.42
58.12	IC ₄ 12.38
58.12	nC ₄ 11.93
72.15	IC ₅ 13.85
72.15	nC ₅ 13.71
86.18	IC ₆ 15.50
86.18	C ₆ 15.57
100.21	IC ₇ 17.2
100.21	C ₇ 17.46
114.23	C ₈ 19.39
28.05	C ₂ 9.84
42.08	C ₃ 9.87

MW	MISC.	gals/mol
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

170 - .6
2.6 - ⑩
80 - 3.0
2.7 - ⑨
90 - 2.3
2.8 - ⑧
200 - 2.6
1.6 - ⑦
10 - .6
.6
20 - .5
.4
30 - .3
.5
40 - .7
.5
50 - .4
.4
60 - .5
1.7 - ⑥
70 - 2.2
2.0 - ⑤
80 - 1.7
1.4 - ④
90 - 1.4
1.2 - ③
300 - 1.1
1.1
10 - 1.3 - ②
1.3
20 - 1.2 - ①
1.0
30 - .5
.4
40 - .4
.5
50 - .4
.4

360 - .3
.3
70 - .3
.3
80 - .3
.3
90 - .4
.4
400 - .5
.5
10 - .5
.5
20 - .5

Drilled To 4 T.D.

Driller said water at 170'.
Drilled to 180', water standing
in hole next A.M. at 170'.
Took water sample, hole
making approx. 5 gal./min.
Drilled 420', logged 420'.
Installed 420' of 1" P.V.C.
Vent pipe perforated 260'.

11.7 V 13.3 A = .88 Ω
6/10/80
JL

1-320 - 1.1 - 2.1
2-310 - 1.2 - 2.1
3-295 - 1.2 - 1.9
4-285 - 1.3 - 2.1
5-275 - 2.0 - 3.1
6-265 - 1.7 - 2.8
7-205 - 1.8 - 2.8
8-195 - 2.8 - 4.4
9-185 - 2.7 - 4.2
10-175 - 2.8 - 4.5

Page 58 of 106
Received by OCD: 11/15/2023 3:26:46 PM
Released to Imaging: 3/4/2024 9:57:30 AM

2-PS 1539 W

LEASE

WELL NO.

CONTRACTOR 3-C Drilling

RIG NO. #1

REPORT NO.

DATE 6/10

1980

MORNING					DAYLIGHT					EVENING				
Driller <u>Brian</u> Total Men In Crew <u>2</u>					Driller _____ Total Men In Crew _____					Driller _____ Total Men In Crew _____				
FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.	FROM	TO	FORMATION	WT-BIT	R.P.M.

NO. DC _____ SIZE _____ LENG. _____		NO. DC _____ SIZE _____ LENG. _____		NO. DC _____ SIZE _____ LENG. _____		NO. DC _____ SIZE _____ LENG. _____	
NO. DC _____ SIZE _____ LENG. _____		NO. DC _____ SIZE _____ LENG. _____		NO. DC _____ SIZE _____ LENG. _____		NO. DC _____ SIZE _____ LENG. _____	
STANDS		STANDS		STANDS		STANDS	
SINGLES <u>21</u> <u>20'</u>		SINGLES		SINGLES		SINGLES	
DOWN ON KELLY		DOWN ON KELLY		DOWN ON KELLY		DOWN ON KELLY	
TOTAL DEPTH <u>420' T.D. 420'</u>		TOTAL DEPTH		TOTAL DEPTH		TOTAL DEPTH	

MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED			MUD RECORD			MUD, ADDITIVES USED AND RECEIVED		
Time	Wt.	Vis.				Time	Wt.	Vis.				Time	Wt.	Vis.			

FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN	FROM	TO	TIME BREAKDOWN
0	20	Sand stone	200	240	shale			
20	60	shale	240	300	sand & shale			
60	100	sand	300	320	shale			
100	140	shale	320	340	sand			
140	180	sand bent shale - water	340	380	sandy shale			
180	200	water & shale 5 gall p.m.m	380	420	sand			

REMARKS -	REMARKS - Hit water a 180' let sit overnight, next A.M. water was standing at approx. 170' Total hole depth was 420' the run to 420' T.D. The hole was making approx 5 gallons per minute.	REMARKS -

SIGNED: Toolpusher Brian Burge

Company Supervisor _____



New Mexico Office of the State Engineer Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
50009	SJ 03001 POD2	1	2	2	07	27N	06W	276178	4052801
<hr/>									
Driller License: 1357		Driller Company:		BAILEY DRILLING COMPANY					
Driller Name: BAILEY, MARK									
Drill Start Date: 12/28/2017		Drill Finish Date:		01/05/2018		Plug Date:			
Log File Date: 01/10/2018		PCW Rcv Date:				Source:		Shallow	
Pump Type:		Pipe Discharge Size:				Estimated Yield:		10 GPM	
Casing Size: 5.00		Depth Well:		140 feet		Depth Water:		45 feet	
<hr/>									
Water Bearing Stratifications:					Top	Bottom	Description		
					0	20	Shallow Alluvium/Basin Fill		
					20	140	Sandstone/Gravel/Conglomerate		
<hr/>									
Casing Perforations:					Top	Bottom			
					0	70			
					0	123			
					123	140			
<hr/>									

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.

11/14/23 8:27 AM

POINT OF DIVERSION SUMMARY

Report to:
Chad Snell



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enduring Resources, LLC

Project Name: Rincon 170M

Work Order: E309103

Job Number: 17065-0017

Received: 9/12/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/19/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 9/19/23

Chad Snell
6300 S Syracuse Way Suite 525
Centennial, CO 80111



Project Name: Rincon 170M
Workorder: E309103
Date Received: 9/12/2023 2:50:00PM

Chad Snell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/12/2023 2:50:00PM, under the Project Name: Rincon 170M.

The analytical test results summarized in this report with the Project Name: Rincon 170M apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name:	Rincon 170M	Reported: 09/19/23 13:35
	Project Number:	17065-0017	
	Project Manager:	Chad Snell	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Bottom 1	E309103-01A	Soil	09/12/23	09/12/23	Glass Jar, 4 oz.
Bottom 2	E309103-02A	Soil	09/12/23	09/12/23	Glass Jar, 4 oz.
Bottom 3	E309103-03A	Soil	09/12/23	09/12/23	Glass Jar, 4 oz.
East Wall Top 4'	E309103-04A	Soil	09/12/23	09/12/23	Glass Jar, 4 oz.
East Wall Below 4'	E309103-05A	Soil	09/12/23	09/12/23	Glass Jar, 4 oz.
North Wall Top 4'	E309103-06A	Soil	09/12/23	09/12/23	Glass Jar, 4 oz.
North Wall Below 4'	E309103-07A	Soil	09/12/23	09/12/23	Glass Jar, 4 oz.
West Wall Top 4'	E309103-08A	Soil	09/12/23	09/12/23	Glass Jar, 4 oz.
West Wall Below 4'	E309103-09A	Soil	09/12/23	09/12/23	Glass Jar, 4 oz.
South Wall Top 4'	E309103-10A	Soil	09/12/23	09/12/23	Glass Jar, 4 oz.
South Wall Below 4'	E309103-11A	Soil	09/12/23	09/12/23	Glass Jar, 4 oz.
West Wall 2 Below 4'	E309103-12A	Soil	09/12/23	09/12/23	Glass Jar, 4 oz.
West Wall 2 Top 4'	E309103-13A	Soil	09/12/23	09/12/23	Glass Jar, 4 oz.
South Wall 2 Top 4'	E309103-14A	Soil	09/12/23	09/12/23	Glass Jar, 4 oz.
South Wall 2 Below 4'	E309103-15A	Soil	09/12/23	09/12/23	Glass Jar, 4 oz.

Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Rincon 170M Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/19/2023 1:35:25PM
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Bottom 1

E309103-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2337068	
Benzene	ND	0.0250	1	09/13/23	09/14/23	
Ethylbenzene	1.69	0.0250	1	09/13/23	09/14/23	
Toluene	1.89	0.0250	1	09/13/23	09/14/23	
o-Xylene	5.42	0.0250	1	09/13/23	09/14/23	
p,m-Xylene	19.9	0.0500	1	09/13/23	09/14/23	
Total Xylenes	25.4	0.0250	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene	163 %	70-130		09/13/23	09/14/23	SS
Surrogate: 1,2-Dichloroethane-d4	96.3 %	70-130		09/13/23	09/14/23	
Surrogate: Toluene-d8	126 %	70-130		09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2337068	
Gasoline Range Organics (C6-C10)	322	20.0	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene	163 %	70-130		09/13/23	09/14/23	SS
Surrogate: 1,2-Dichloroethane-d4	96.3 %	70-130		09/13/23	09/14/23	
Surrogate: Toluene-d8	126 %	70-130		09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2337101	
Diesel Range Organics (C10-C28)	1610	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	250	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane	228 %	50-200		09/15/23	09/16/23	SS
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2338007	
Chloride	ND	20.0	1	09/18/23	09/18/23	



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
9/19/2023 1:35:25PM

Bottom 2
E309103-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: RKS		Batch: 2337068
Benzene	ND	0.0250	1	09/13/23	09/14/23	
Ethylbenzene	1.10	0.0250	1	09/13/23	09/14/23	
Toluene	0.741	0.0250	1	09/13/23	09/14/23	
o-Xylene	3.90	0.0250	1	09/13/23	09/14/23	
p,m-Xylene	13.7	0.0500	1	09/13/23	09/14/23	
Total Xylenes	17.6	0.0250	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene		168 %	70-130	09/13/23	09/14/23	S5
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	09/13/23	09/14/23	
Surrogate: Toluene-d8		123 %	70-130	09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: RKS		Batch: 2337068
Gasoline Range Organics (C6-C10)	288	20.0	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene		168 %	70-130	09/13/23	09/14/23	S5
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	09/13/23	09/14/23	
Surrogate: Toluene-d8		123 %	70-130	09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KM		Batch: 2337101
Diesel Range Organics (C10-C28)	2360	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	491	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		196 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2338007
Chloride	ND	20.0	1	09/18/23	09/18/23	



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
9/19/2023 1:35:25PM

Bottom 3
E309103-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2337068
Benzene	ND	0.0250	1	09/13/23	09/14/23	
Ethylbenzene	0.601	0.0250	1	09/13/23	09/14/23	
Toluene	0.227	0.0250	1	09/13/23	09/14/23	
o-Xylene	2.71	0.0250	1	09/13/23	09/14/23	
p,m-Xylene	8.75	0.0500	1	09/13/23	09/14/23	
Total Xylenes	11.5	0.0250	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene		156 %	70-130	09/13/23	09/14/23	SS
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	09/13/23	09/14/23	
Surrogate: Toluene-d8		123 %	70-130	09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2337068
Gasoline Range Organics (C6-C10)	216	20.0	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene		156 %	70-130	09/13/23	09/14/23	SS
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	09/13/23	09/14/23	
Surrogate: Toluene-d8		123 %	70-130	09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2337101
Diesel Range Organics (C10-C28)	1760	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	344	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		181 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338007
Chloride	ND	20.0	1	09/18/23	09/19/23	



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
9/19/2023 1:35:25PM

East Wall Top 4'

E309103-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2337068
Benzene	ND	0.0250	1	09/13/23	09/14/23	
Ethylbenzene	ND	0.0250	1	09/13/23	09/14/23	
Toluene	ND	0.0250	1	09/13/23	09/14/23	
o-Xylene	ND	0.0250	1	09/13/23	09/14/23	
p,m-Xylene	0.0585	0.0500	1	09/13/23	09/14/23	
Total Xylenes	0.0585	0.0250	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene		121 %	70-130	09/13/23	09/14/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	09/13/23	09/14/23	
Surrogate: Toluene-d8		110 %	70-130	09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2337068
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene		121 %	70-130	09/13/23	09/14/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	09/13/23	09/14/23	
Surrogate: Toluene-d8		110 %	70-130	09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2337101
Diesel Range Organics (C10-C28)	75.5	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		103 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338007
Chloride	ND	20.0	1	09/18/23	09/19/23	



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
9/19/2023 1:35:25PM

East Wall Below 4'

E309103-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2337068
Benzene	ND	0.0250	1	09/13/23	09/14/23	
Ethylbenzene	ND	0.0250	1	09/13/23	09/14/23	
Toluene	ND	0.0250	1	09/13/23	09/14/23	
o-Xylene	ND	0.0250	1	09/13/23	09/14/23	
p,m-Xylene	ND	0.0500	1	09/13/23	09/14/23	
Total Xylenes	ND	0.0250	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene		123 %	70-130	09/13/23	09/14/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	09/13/23	09/14/23	
Surrogate: Toluene-d8		110 %	70-130	09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2337068
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene		123 %	70-130	09/13/23	09/14/23	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	09/13/23	09/14/23	
Surrogate: Toluene-d8		110 %	70-130	09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2337101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		97.9 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338007
Chloride	ND	20.0	1	09/18/23	09/19/23	



Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Rincon 170M Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/19/2023 1:35:25PM
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North Wall Top 4'

E309103-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatle Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2337068
Benzene	ND	0.0250	1	09/13/23	09/14/23	
Ethylbenzene	ND	0.0250	1	09/13/23	09/14/23	
Toluene	ND	0.0250	1	09/13/23	09/14/23	
o-Xylene	ND	0.0250	1	09/13/23	09/14/23	
p,m-Xylene	ND	0.0500	1	09/13/23	09/14/23	
Total Xylenes	ND	0.0250	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene	125 %	70-130		09/13/23	09/14/23	
Surrogate: 1,2-Dichloroethane-d4	97.2 %	70-130		09/13/23	09/14/23	
Surrogate: Toluene-d8	110 %	70-130		09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2337068
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene	125 %	70-130		09/13/23	09/14/23	
Surrogate: 1,2-Dichloroethane-d4	97.2 %	70-130		09/13/23	09/14/23	
Surrogate: Toluene-d8	110 %	70-130		09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2337101
Diesel Range Organics (C10-C28)	476	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	131	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane	99.8 %	50-200		09/15/23	09/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338007
Chloride	ND	20.0	1	09/18/23	09/19/23	



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
9/19/2023 1:35:25PM

North Wall Below 4'

E309103-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2337068	
Benzene	ND	0.0250	1	09/13/23	09/14/23	
Ethylbenzene	ND	0.0250	1	09/13/23	09/14/23	
Toluene	ND	0.0250	1	09/13/23	09/14/23	
o-Xylene	0.111	0.0250	1	09/13/23	09/14/23	
p,m-Xylene	0.300	0.0500	1	09/13/23	09/14/23	
Total Xylenes	0.411	0.0250	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene	126 %	70-130		09/13/23	09/14/23	
Surrogate: 1,2-Dichloroethane-d4	93.6 %	70-130		09/13/23	09/14/23	
Surrogate: Toluene-d8	112 %	70-130		09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2337068	
Gasoline Range Organics (C6-C10)	41.4	20.0	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene	126 %	70-130		09/13/23	09/14/23	
Surrogate: 1,2-Dichloroethane-d4	93.6 %	70-130		09/13/23	09/14/23	
Surrogate: Toluene-d8	112 %	70-130		09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2337101	
Diesel Range Organics (C10-C28)	928	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	220	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane	104 %	50-200		09/15/23	09/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2338007	
Chloride	ND	20.0	1	09/18/23	09/19/23	



Sample Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Rincon 170M Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/19/2023 1:35:25PM
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West Wall Top 4'

E309103-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: RKS		Batch: 2337068
Benzene	ND	0.0250	1	09/13/23	09/14/23	
Ethylbenzene	ND	0.0250	1	09/13/23	09/14/23	
Toluene	ND	0.0250	1	09/13/23	09/14/23	
o-Xylene	ND	0.0250	1	09/13/23	09/14/23	
p,m-Xylene	ND	0.0500	1	09/13/23	09/14/23	
Total Xylenes	ND	0.0250	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene		123 %	70-130	09/13/23	09/14/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	09/13/23	09/14/23	
Surrogate: Toluene-d8		111 %	70-130	09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: RKS		Batch: 2337068
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene		123 %	70-130	09/13/23	09/14/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	09/13/23	09/14/23	
Surrogate: Toluene-d8		111 %	70-130	09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KM		Batch: 2337101
Diesel Range Organics (C10-C28)	77.3	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		99.4 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2338007
Chloride	ND	20.0	1	09/18/23	09/19/23	



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
9/19/2023 1:35:25PM

West Wall Below 4'

E309103-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: RKS		Batch: 2337068
Benzene	ND	0.0250	1	09/13/23	09/14/23	
Ethylbenzene	0.772	0.0250	1	09/13/23	09/14/23	
Toluene	0.328	0.0250	1	09/13/23	09/14/23	
o-Xylene	2.77	0.0250	1	09/13/23	09/14/23	
p,m-Xylene	10.3	0.0500	1	09/13/23	09/14/23	
Total Xylenes	13.1	0.0250	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene		144 %	70-130	09/13/23	09/14/23	SS
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	09/13/23	09/14/23	
Surrogate: Toluene-d8		119 %	70-130	09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: RKS		Batch: 2337068
Gasoline Range Organics (C6-C10)	193	20.0	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene		144 %	70-130	09/13/23	09/14/23	SS
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	09/13/23	09/14/23	
Surrogate: Toluene-d8		119 %	70-130	09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KM		Batch: 2337101
Diesel Range Organics (C10-C28)	2740	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	699	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		151 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2338007
Chloride	ND	20.0	1	09/18/23	09/19/23	



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
9/19/2023 1:35:25PM

South Wall Top 4'

E309103-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: RKS		Batch: 2337068
Benzene	ND	0.0250	1	09/13/23	09/14/23	
Ethylbenzene	ND	0.0250	1	09/13/23	09/14/23	
Toluene	ND	0.0250	1	09/13/23	09/14/23	
o-Xylene	ND	0.0250	1	09/13/23	09/14/23	
p,m-Xylene	ND	0.0500	1	09/13/23	09/14/23	
Total Xylenes	ND	0.0250	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene		122 %	70-130	09/13/23	09/14/23	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	09/13/23	09/14/23	
Surrogate: Toluene-d8		110 %	70-130	09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: RKS		Batch: 2337068
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene		122 %	70-130	09/13/23	09/14/23	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	09/13/23	09/14/23	
Surrogate: Toluene-d8		110 %	70-130	09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KM		Batch: 2337101
Diesel Range Organics (C10-C28)	35.6	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		87.3 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2338007
Chloride	ND	20.0	1	09/18/23	09/19/23	



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
9/19/2023 1:35:25PM

South Wall Below 4'

E309103-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2337068
Benzene	ND	0.0250	1	09/13/23	09/14/23	
Ethylbenzene	ND	0.0250	1	09/13/23	09/14/23	
Toluene	ND	0.0250	1	09/13/23	09/14/23	
o-Xylene	ND	0.0250	1	09/13/23	09/14/23	
p,m-Xylene	ND	0.0500	1	09/13/23	09/14/23	
Total Xylenes	ND	0.0250	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene		123 %	70-130	09/13/23	09/14/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	09/13/23	09/14/23	
Surrogate: Toluene-d8		110 %	70-130	09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2337068
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene		123 %	70-130	09/13/23	09/14/23	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	09/13/23	09/14/23	
Surrogate: Toluene-d8		110 %	70-130	09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2337101
Diesel Range Organics (C10-C28)	623	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	200	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		104 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338007
Chloride	ND	20.0	1	09/18/23	09/19/23	



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
9/19/2023 1:35:25PM

West Wall 2 Below 4'

E309103-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2337068
Benzene	ND	0.0250	1	09/13/23	09/14/23	
Ethylbenzene	0.115	0.0250	1	09/13/23	09/14/23	
Toluene	0.0765	0.0250	1	09/13/23	09/14/23	
o-Xylene	0.526	0.0250	1	09/13/23	09/14/23	
p,m-Xylene	1.82	0.0500	1	09/13/23	09/14/23	
Total Xylenes	2.34	0.0250	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene		123 %	70-130	09/13/23	09/14/23	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	09/13/23	09/14/23	
Surrogate: Toluene-d8		113 %	70-130	09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2337068
Gasoline Range Organics (C6-C10)	48.0	20.0	1	09/13/23	09/14/23	
Surrogate: Bromofluorobenzene		123 %	70-130	09/13/23	09/14/23	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	09/13/23	09/14/23	
Surrogate: Toluene-d8		113 %	70-130	09/13/23	09/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2337101
Diesel Range Organics (C10-C28)	1640	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	481	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		117 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338007
Chloride	ND	20.0	1	09/18/23	09/19/23	



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
9/19/2023 1:35:25PM

West Wall 2 Top 4'

E309103-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2337068
Benzene	ND	0.0250	1	09/13/23	09/15/23	
Ethylbenzene	ND	0.0250	1	09/13/23	09/15/23	
Toluene	ND	0.0250	1	09/13/23	09/15/23	
o-Xylene	ND	0.0250	1	09/13/23	09/15/23	
p,m-Xylene	ND	0.0500	1	09/13/23	09/15/23	
Total Xylenes	ND	0.0250	1	09/13/23	09/15/23	
Surrogate: Bromofluorobenzene		118 %	70-130	09/13/23	09/15/23	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130	09/13/23	09/15/23	
Surrogate: Toluene-d8		110 %	70-130	09/13/23	09/15/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2337068
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/23	09/15/23	
Surrogate: Bromofluorobenzene		118 %	70-130	09/13/23	09/15/23	
Surrogate: 1,2-Dichloroethane-d4		94.1 %	70-130	09/13/23	09/15/23	
Surrogate: Toluene-d8		110 %	70-130	09/13/23	09/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2337101
Diesel Range Organics (C10-C28)	472	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	176	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		103 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2338007
Chloride	ND	20.0	1	09/18/23	09/19/23	



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
9/19/2023 1:35:25PM

South Wall 2 Top 4'

E309103-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: RKS		Batch: 2337068
Benzene	ND	0.0250	1	09/13/23	09/15/23	
Ethylbenzene	ND	0.0250	1	09/13/23	09/15/23	
Toluene	ND	0.0250	1	09/13/23	09/15/23	
o-Xylene	ND	0.0250	1	09/13/23	09/15/23	
p,m-Xylene	ND	0.0500	1	09/13/23	09/15/23	
Total Xylenes	ND	0.0250	1	09/13/23	09/15/23	
Surrogate: Bromofluorobenzene		121 %	70-130	09/13/23	09/15/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	09/13/23	09/15/23	
Surrogate: Toluene-d8		109 %	70-130	09/13/23	09/15/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: RKS		Batch: 2337068
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/23	09/15/23	
Surrogate: Bromofluorobenzene		121 %	70-130	09/13/23	09/15/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130	09/13/23	09/15/23	
Surrogate: Toluene-d8		109 %	70-130	09/13/23	09/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KM		Batch: 2337101
Diesel Range Organics (C10-C28)	149	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	64.1	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		103 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2338007
Chloride	ND	20.0	1	09/18/23	09/19/23	



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
9/19/2023 1:35:25PM

South Wall 2 Below 4'

E309103-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: RKS		Batch: 2337068
Benzene	ND	0.0250	1	09/13/23	09/15/23	
Ethylbenzene	ND	0.0250	1	09/13/23	09/15/23	
Toluene	ND	0.0250	1	09/13/23	09/15/23	
o-Xylene	ND	0.0250	1	09/13/23	09/15/23	
p,m-Xylene	ND	0.0500	1	09/13/23	09/15/23	
Total Xylenes	ND	0.0250	1	09/13/23	09/15/23	
Surrogate: Bromofluorobenzene		124 %	70-130	09/13/23	09/15/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	09/13/23	09/15/23	
Surrogate: Toluene-d8		110 %	70-130	09/13/23	09/15/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: RKS		Batch: 2337068
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/23	09/15/23	
Surrogate: Bromofluorobenzene		124 %	70-130	09/13/23	09/15/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	09/13/23	09/15/23	
Surrogate: Toluene-d8		110 %	70-130	09/13/23	09/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KM		Batch: 2337101
Diesel Range Organics (C10-C28)	ND	25.0	1	09/15/23	09/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	09/15/23	09/16/23	
Surrogate: n-Nonane		105 %	50-200	09/15/23	09/16/23	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: RAS		Batch: 2338007
Chloride	ND	20.0	1	09/18/23	09/19/23	



QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Rincon 170M Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/19/2023 1:35:25PM
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Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD % %	RPD Limit %	Notes
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Blank (2337068-BLK1)

Prepared: 09/13/23 Analyzed: 09/14/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylenes	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.618		0.500		124	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.7	70-130			
Surrogate: Toluene-d8	0.337		0.500		111	70-130			

LCS (2337068-BS1)

Prepared: 09/13/23 Analyzed: 09/15/23

Benzene	2.48	0.0250	2.50		99.1	70-130			
Ethylbenzene	2.57	0.0250	2.50		103	70-130			
Toluene	2.59	0.0250	2.50		104	70-130			
o-Xylene	2.73	0.0250	2.50		109	70-130			
p,m-Xylene	5.47	0.0500	5.00		109	70-130			
Total Xylenes	8.20	0.0250	7.50		109	70-130			
Surrogate: Bromofluorobenzene	0.622		0.500		124	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.5	70-130			
Surrogate: Toluene-d8	0.338		0.500		112	70-130			

Matrix Spike (2337068-MS1)

Source: E309103-09

Prepared: 09/13/23 Analyzed: 09/15/23

Benzene	2.52	0.0250	2.50	ND	101	48-131			
Ethylbenzene	3.18	0.0250	2.50	0.772	96.4	45-135			
Toluene	2.82	0.0250	2.50	0.328	99.5	48-130			
o-Xylene	5.34	0.0250	2.50	2.77	103	43-135			
p,m-Xylene	14.8	0.0500	5.00	10.3	89.9	43-135			
Total Xylenes	20.1	0.0250	7.50	13.1	94.2	43-135			
Surrogate: Bromofluorobenzene	0.731		0.500		150	70-130			SS
Surrogate: 1,2-Dichloroethane-d4	0.300		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.392		0.500		118	70-130			

Matrix Spike Dup (2337068-MSD1)

Source: E309103-09

Prepared: 09/13/23 Analyzed: 09/15/23

Benzene	2.52	0.0250	2.50	ND	101	48-131	0.0793	23	
Ethylbenzene	3.51	0.0250	2.50	0.772	109	45-135	9.70	27	
Toluene	3.06	0.0250	2.50	0.328	109	48-130	8.35	24	
o-Xylene	5.75	0.0250	2.50	2.77	119	43-135	7.27	27	
p,m-Xylene	16.6	0.0500	5.00	10.3	126	43-135	11.5	27	
Total Xylenes	22.3	0.0250	7.50	13.1	124	43-135	10.4	27	
Surrogate: Bromofluorobenzene	0.733		0.500		151	70-130			SS
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.2	70-130			
Surrogate: Toluene-d8	0.602		0.500		120	70-130			



QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Rincon 170M Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/19/2023 1:35:25PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2337068-BLK1)

Prepared: 09/13/23 Analyzed: 09/14/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.618		0.500		124	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.7	70-130			
Surrogate: Toluene-d8	0.557		0.500		111	70-130			

LCS (2337068-BS2)

Prepared: 09/13/23 Analyzed: 09/14/23

Gasoline Range Organics (C6-C10)	49.1	20.0	50.0		98.2	70-130			
Surrogate: Bromofluorobenzene	0.608		0.500		122	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.2	70-130			
Surrogate: Toluene-d8	0.562		0.500		112	70-130			

Matrix Spike (2337068-MS2)

Source: E309103-09

Prepared: 09/13/23 Analyzed: 09/14/23

Gasoline Range Organics (C6-C10)	240	20.0	50.0	193	93.2	70-130			
Surrogate: Bromofluorobenzene	0.769		0.500		134	70-130			SS
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.646		0.500		129	70-130			

Matrix Spike Dup (2337068-MSD2)

Source: E309103-09

Prepared: 09/13/23 Analyzed: 09/14/23

Gasoline Range Organics (C6-C10)	277	20.0	50.0	193	169	70-130	14.6	20	M4
Surrogate: Bromofluorobenzene	0.733		0.500		131	70-130			SS
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		93.3	70-130			
Surrogate: Toluene-d8	0.604		0.500		121	70-130			



QC Summary Data

Enduring Resources, LLC	Project Name:	Rincon 170M	Reported:
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	
Centennial CO, 80111	Project Manager:	Chad Snell	9/19/2023 1:35:25PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2337101-BLK1)

Prepared: 09/15/23 Analyzed: 09/16/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.6		50.0		107	50-200			

LCS (2337101-BS1)

Prepared: 09/15/23 Analyzed: 09/16/23

Diesel Range Organics (C10-C28)	257	25.0	250		103	38-132			
Surrogate: n-Nonane	53.9		50.0		106	50-200			

Matrix Spike (2337101-MS1)

Source: E309103-01

Prepared: 09/15/23 Analyzed: 09/16/23

Diesel Range Organics (C10-C28)	2060	25.0	250	1610	179	38-132			M4
Surrogate: n-Nonane	123		50.0		246	50-200			55

Matrix Spike Dup (2337101-MSD1)

Source: E309103-01

Prepared: 09/15/23 Analyzed: 09/16/23

Diesel Range Organics (C10-C28)	1500	25.0	250	1610	NR	38-132	31.4	20	M4, R2
Surrogate: n-Nonane	101		50.0		201	50-200			55



QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Rincon 170M Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 9/19/2023 1:35:25PM
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Anions by EPA 300.0/9056A

Analyst: IV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2338007-BLK1)

Prepared: 09/18/23 Analyzed: 09/18/23

Chloride ND 20.0

LCS (2338007-BS1)

Prepared: 09/18/23 Analyzed: 09/18/23

Chloride 276 20.0 250 110 90-110

Matrix Spike (2338007-MS1)

Source: E309103-01

Prepared: 09/18/23 Analyzed: 09/18/23

Chloride 267 20.0 250 ND 107 80-120

Matrix Spike Dup (2338007-MSD1)

Source: E309103-01

Prepared: 09/18/23 Analyzed: 09/18/23

Chloride 267 20.0 250 ND 107 80-120 0.103 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Enduring Resources, LLC	Project Name:	Rincon 170M	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Chad Snell	09/19/23 13:35

M4	Matrix spike recovery value is suspect since the analytic concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
R2	The RPD exceeded the acceptance limit.
S5	Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client: Enduring Resources					Bill To		Lab Use Only		TAT				EPA Program			
Project: Rincon 17am					Attention: Enduring		Lab WO# E309103		Job Number: 1715-0017		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Chad Snell					Address:											
Address: 200 Endergy court					City, State, Zip											RCRA
City, State, Zip Farmington, NM, 4701					Phone:											
Phone: (505) 444-0586					Email:											
Email: csnell@enduringresources.com																
Report due by:																

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	GRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Analysis and Method				State					Remarks
												NM	CO	UT	AZ	TX					
9:45	9-12-23	S	1	Bottom 1	1	x	x	x			x										
9:50			1	Bottom 2	2	x	x	x			x										
9:55			1	Bottom 3	3	x	x	x			x										
10:00			1	Bottom East wall Top 4'	4	x	x	x			x										
10:05			1	East wall Below 4'	5	x	x	x			x										
10:10			1	North wall Top 4'	6	x	x	x			x										
10:15			1	North wall Below 4'	7	x	x	x			x										
10:20			1	West wall Top 4'	8	x	x	x			x										
10:25			1	West wall Below 4'	9	x	x	x			x										
10:30			1	South wall Top 4'	10	x	x	x			x										

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Snell 9-12-23

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y</u> N T1 _____ T2 _____ T3 _____ AVG Temp: <u>4</u> °C
<u>Chad Snell</u>	9-12-23	12:30pm	<u>Chad Snell</u>	9-12-23	14:50	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Client: Enduring Resources Project: <u>Balcon 17m</u> Project Manager: Chad Snell Address: 200 Endergy court City, State, Zip: Farmington, NM, 4701 Phone: (505) 444-0586 Email: csnell@enduringresources.com Report due by:					Bill To Attention: Enduring Address: City, State, Zip: Phone: Email:					Lab Use Only Lab WO#: E309103 Job Number: 170645-0017 Analysis and Method						TAT 1D 2D 3D Standard X				EPA Program CWA SDWA RCRA	
											State NM CO UT AZ TX										
											Remarks										

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DAO/DOO by 8015	GRO/GOO by 8015	BTEX by 8021	VOC by 8060	Metals 6010	Chloride 300.0								
10:35	9-12-23	S	1	South Well Below 4'	11	X	X	X			X								
10:40			1	West Well 2 Below 4'	12	X	X	X			X								
10:45			1	West Well 2 Top 4'	13	X	X	X			X								
10:50			1	South Well 2 Top 4'	14	X	X	X			X								
10:55			1	South Well 2 Below 4'	15	X	X	X			X								

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Chad Snell 9-12-23

Relinquished by: (Signature) <u>Chad Snell</u>	Date <u>9-12-23</u>	Time <u>12:30pm</u>	Received by: (Signature) <u>Chad Snell</u>	Date <u>9-12-23</u>	Time <u>14:50</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Lab Use Only

Received on Ice: Y/N

T1 _____ T2 _____ T3 _____

AVG Temp oC 4

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Envirotech Analytical Laboratory

Printed: 9/12/2023 3:02:18PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Enduring Resources, LLC
 Phone: (303) 573-1222
 Email: esnell@EnduringResources.com

Date Received: 09/12/23 14:50
 Date Logged In: 09/12/23 14:55
 Due Date: 09/19/23 17:00 (5 day TAT)

Work Order ID: E309103
 Logged In By: Caitlin Mars

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e. 15 minute hold time, are not included in this discussion.

Carrier: Chad SnellSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 Sample ID? Yes
 Date/Time Collected? Yes
 Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client InstructionComments/Resolution

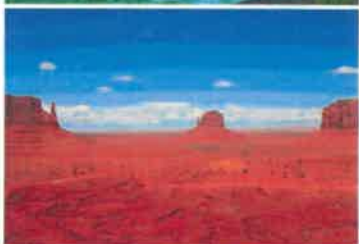
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Chad Snell



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Enduring Resources, LLC

Project Name: Rincon 170M

Work Order: E310039

Job Number: 17065-0017

Received: 10/5/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/9/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/9/23

Chad Snell
6300 S Syracuse Way Suite 525
Centennial, CO 80111



Project Name: Rincon 170M
Workorder: E310039
Date Received: 10/5/2023 4:18:00PM

Chad Snell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/5/2023 4:18:00PM, under the Project Name: Rincon 170M.

The analytical test results summarized in this report with the Project Name: Rincon 170M apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

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Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
10/09/23 16:14

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Bottom 1	E310039-01A	Soil	10/05/23	10/05/23	Glass Jar, 2 oz.
Bottom 2	E310039-02A	Soil	10/05/23	10/05/23	Glass Jar, 2 oz.
West Wall 1 Below 4'	E310039-03A	Soil	10/05/23	10/05/23	Glass Jar, 2 oz.
West Wall 2 Below 4'	E310039-04A	Soil	10/05/23	10/05/23	Glass Jar, 2 oz.
South Wall Top 4'	E310039-05A	Soil	10/05/23	10/05/23	Glass Jar, 2 oz.
West Wall Top 4'	E310039-06A	Soil	10/05/23	10/05/23	Glass Jar, 2 oz.
North Wall Top 4'	E310039-07A	Soil	10/05/23	10/05/23	Glass Jar, 2 oz.



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
10/9/2023 4:14:04PM

Bottom 1

E310039-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2340088	
Benzene	ND	0.0250	1	10/05/23	10/05/23	
Ethylbenzene	ND	0.0250	1	10/05/23	10/05/23	
Toluene	ND	0.0250	1	10/05/23	10/05/23	
o-Xylene	ND	0.0250	1	10/05/23	10/05/23	
p,m-Xylene	ND	0.0500	1	10/05/23	10/05/23	
Total Xylenes	ND	0.0250	1	10/05/23	10/05/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.2 %	70-130		10/05/23	10/05/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2340088	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/05/23	10/05/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.4 %	70-130		10/05/23	10/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2340094	
Diesel Range Organics (C10-C28)	35.3	25.0	1	10/06/23	10/06/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/23	10/06/23	
<i>Surrogate: n-Nonane</i>						
	83.0 %	50-200		10/06/23	10/06/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2340099	
Chloride	ND	20.0	1	10/06/23	10/06/23	



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
10/9/2023 4:14:04PM

Bottom 2

E310039-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: IY		Batch: 2340088
Benzene	ND	0.0250	1	10/05/23	10/05/23	
Ethylbenzene	ND	0.0250	1	10/05/23	10/05/23	
Toluene	ND	0.0250	1	10/05/23	10/05/23	
o-Xylene	ND	0.0250	1	10/05/23	10/05/23	
p,m-Xylene	ND	0.0500	1	10/05/23	10/05/23	
Total Xylenes	ND	0.0250	1	10/05/23	10/05/23	
Surrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	10/05/23	10/05/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2340088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/05/23	10/05/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.9 %	70-130	10/05/23	10/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KM		Batch: 2340094
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/23	10/06/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/23	10/06/23	
Surrogate: n-Nonane		84.7 %	50-200	10/06/23	10/06/23	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: BA		Batch: 2340099
Chloride	ND	20.0	1	10/06/23	10/06/23	



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
10/9/2023 4:14:04PM

West Wall 1 Below 4'

E310039-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2340088
Benzene	ND	0.0250	1	10/05/23	10/05/23	
Ethylbenzene	ND	0.0250	1	10/05/23	10/05/23	
Toluene	ND	0.0250	1	10/05/23	10/05/23	
o-Xylene	ND	0.0250	1	10/05/23	10/05/23	
p,m-Xylene	ND	0.0500	1	10/05/23	10/05/23	
Total Xylenes	ND	0.0250	1	10/05/23	10/05/23	
Surrogate: 4-Bromochlorobenzene-PID	97.7 %	70-130	10/05/23	10/05/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2340088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/05/23	10/05/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	86.2 %	70-130	10/05/23	10/05/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2340094
Diesel Range Organics (C10-C28)	53.2	25.0	1	10/06/23	10/06/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/23	10/06/23	
Surrogate: n-Nonane	85.6 %	50-200	10/06/23	10/06/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2340099
Chloride	ND	20.0	1	10/06/23	10/06/23	



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
10/9/2023 4:14:04PM

West Wall 2 Below 4'

E310039-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2340088
Benzene	ND	0.0250	1	10/05/23	10/05/23	
Ethylbenzene	ND	0.0250	1	10/05/23	10/05/23	
Toluene	ND	0.0250	1	10/05/23	10/05/23	
o-Xylene	ND	0.0250	1	10/05/23	10/05/23	
p,m-Xylene	ND	0.0500	1	10/05/23	10/05/23	
Total Xylenes	ND	0.0250	1	10/05/23	10/05/23	
Surrogate: 4-Bromochlorobenzene-PID	96.2 %	70-130		10/05/23	10/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2340088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/05/23	10/05/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	86.9 %	70-130		10/05/23	10/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2340094
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/23	10/06/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/23	10/06/23	
Surrogate: n-Nonane	85.2 %	50-200		10/06/23	10/06/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2340099
Chloride	ND	20.0	1	10/06/23	10/06/23	



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
10/9/2023 4:14:04PM

South Wall Top 4'

E310039-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2340088
Benzene	ND	0.0250	1	10/05/23	10/05/23	
Ethylbenzene	ND	0.0250	1	10/05/23	10/05/23	
Toluene	ND	0.0250	1	10/05/23	10/05/23	
o-Xylene	ND	0.0250	1	10/05/23	10/05/23	
p,m-Xylene	ND	0.0500	1	10/05/23	10/05/23	
Total Xylenes	ND	0.0250	1	10/05/23	10/05/23	
Surrogate: 4-Bromochlorobenzene-PID	96.2 %	70-130		10/05/23	10/05/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2340088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/05/23	10/05/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	87.1 %	70-130		10/05/23	10/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2340094
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/23	10/06/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/23	10/06/23	
Surrogate: n-Nonane	86.1 %	50-200		10/06/23	10/06/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2340099
Chloride	ND	20.0	1	10/06/23	10/06/23	



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
10/9/2023 4:14:04PM

West Wall Top 4'

E310039-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: IY		Batch: 2340088
Benzene	ND	0.0250	1	10/05/23	10/05/23	
Ethylbenzene	ND	0.0250	1	10/05/23	10/05/23	
Toluene	ND	0.0250	1	10/05/23	10/05/23	
o-Xylene	ND	0.0250	1	10/05/23	10/05/23	
p,m-Xylene	ND	0.0500	1	10/05/23	10/05/23	
Total Xylenes	ND	0.0250	1	10/05/23	10/05/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.1 %	70-130	10/05/23	10/05/23	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2340088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/05/23	10/05/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.0 %	70-130	10/05/23	10/05/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KM		Batch: 2340094
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/23	10/06/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/23	10/06/23	
<i>Surrogate: n-Nonane</i>		84.9 %	50-200	10/06/23	10/06/23	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: BA		Batch: 2340099
Chloride	ND	20.0	1	10/06/23	10/06/23	



Sample Data

Enduring Resources, LLC
6300 S Syracuse Way Suite 525
Centennial CO, 80111

Project Name: Rincon 170M
Project Number: 17065-0017
Project Manager: Chad Snell

Reported:
10/9/2023 4:14:04PM

North Wall Top 4'

E310039-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<u>Volatile Organics by EPA 8021B</u>	mg/kg	mg/kg	Analyst: IY			Batch: 2340088
Benzene	ND	0.0250	1	10/05/23	10/05/23	
Ethylbenzene	ND	0.0250	1	10/05/23	10/05/23	
Toluene	ND	0.0250	1	10/05/23	10/05/23	
o-Xylene	ND	0.0250	1	10/05/23	10/05/23	
p,m-Xylene	ND	0.0500	1	10/05/23	10/05/23	
Total Xylenes	ND	0.0250	1	10/05/23	10/05/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.2 %	70-130	10/05/23	10/05/23	
<u>Nonhalogenated Organics by EPA 8015D - GRO</u>	mg/kg	mg/kg	Analyst: IY			Batch: 2340088
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/05/23	10/05/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.7 %	70-130	10/05/23	10/05/23	
<u>Nonhalogenated Organics by EPA 8015D - DRO/ORO</u>	mg/kg	mg/kg	Analyst: KM			Batch: 2340094
Diesel Range Organics (C10-C28)	ND	25.0	1	10/06/23	10/06/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/06/23	10/06/23	
<i>Surrogate: n-Nonane</i>		85.1 %	50-200	10/06/23	10/06/23	
<u>Anions by EPA 300.0/9056A</u>	mg/kg	mg/kg	Analyst: BA			Batch: 2340099
Chloride	ND	20.0	1	10/06/23	10/06/23	



QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Rincon 170M Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 10/9/2023 4:14:04PM
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Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2340088-BLK1)

Prepared: 10/05/23 Analyzed: 10/05/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.37		8.00		92.2	70-130			

LCS (2340088-BS1)

Prepared: 10/05/23 Analyzed: 10/05/23

Benzene	4.67	0.0250	5.00		93.5	70-130			
Ethylbenzene	4.54	0.0250	5.00		90.7	70-130			
Toluene	4.70	0.0250	5.00		94.0	70-130			
o-Xylene	4.66	0.0250	5.00		93.3	70-130			
p,m-Xylene	9.38	0.0500	10.0		93.8	70-130			
Total Xylenes	14.0	0.0250	15.0		93.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.48		8.00		93.5	70-130			

Matrix Spike (2340088-MS1)

Source: E310026-01

Prepared: 10/05/23 Analyzed: 10/05/23

Benzene	4.99	0.0250	5.00	ND	99.8	54-133			
Ethylbenzene	4.82	0.0250	5.00	ND	96.4	61-133			
Toluene	5.00	0.0250	5.00	ND	100	61-130			
o-Xylene	4.93	0.0250	5.00	ND	98.6	63-131			
p,m-Xylene	9.96	0.0500	10.0	ND	99.6	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.3	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.43		8.00		92.9	70-130			

Matrix Spike Dup (2340088-MSD1)

Source: E310026-01

Prepared: 10/05/23 Analyzed: 10/05/23

Benzene	4.99	0.0250	5.00	ND	99.8	54-133	0.0230	20	
Ethylbenzene	4.82	0.0250	5.00	ND	96.5	61-133	0.0311	20	
Toluene	5.01	0.0250	5.00	ND	100	61-130	0.111	20	
o-Xylene	4.92	0.0250	5.00	ND	98.4	63-131	0.151	20	
p,m-Xylene	9.96	0.0500	10.0	ND	99.6	63-131	0.00653	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.2	63-131	0.0457	20	
Surrogate: 4-Bromochlorobenzene-PID	7.48		8.00		93.5	70-130			



QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Rincon 170M Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 10/9/2023 4:14:04PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2340088-BLK1)

Prepared: 10/05/23 Analyzed: 10/05/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.93		8.00		86.7	70-130			

LCS (2340088-BS2)

Prepared: 10/05/23 Analyzed: 10/05/23

Gasoline Range Organics (C6-C10)	47.8	20.0	50.0		95.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.10		8.00		88.7	70-130			

Matrix Spike (2340088-MS2)

Source: E310026-01

Prepared: 10/05/23 Analyzed: 10/05/23

Gasoline Range Organics (C6-C10)	43.5	20.0	50.0	ND	87.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.99		8.00		87.4	70-130			

Matrix Spike Dup (2340088-MSD2)

Source: E310026-01

Prepared: 10/05/23 Analyzed: 10/05/23

Gasoline Range Organics (C6-C10)	47.9	20.0	50.0	ND	95.8	70-130	9.55	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.88		8.00		86.0	70-130			



QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Rincon 170M Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 10/9/2023 4:14:04PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2340094-BLK1)

Prepared: 10/06/23 Analyzed: 10/06/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.5		50.0		103	50-200			

LCS (2340094-BS1)

Prepared: 10/06/23 Analyzed: 10/06/23

Diesel Range Organics (C10-C28)	240	25.0	250		95.9	38-132			
Surrogate: n-Nonane	50.6		50.0		101	50-200			

Matrix Spike (2340094-MS1)

Source: E310035-03

Prepared: 10/06/23 Analyzed: 10/06/23

Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.5	38-132			
Surrogate: n-Nonane	48.5		50.0		97.0	50-200			

Matrix Spike Dup (2340094-MSD1)

Source: E310035-03

Prepared: 10/06/23 Analyzed: 10/06/23

Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.1	38-132	1.55	20	
Surrogate: n-Nonane	46.4		50.0		92.8	50-200			



QC Summary Data

Enduring Resources, LLC 6300 S Syracuse Way Suite 525 Centennial CO, 80111	Project Name: Rincon 170M Project Number: 17065-0017 Project Manager: Chad Snell	Reported: 10/9/2023 4:14:04PM
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Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2340099-BLK1)

Prepared: 10/06/23 Analyzed: 10/06/23

Chloride ND 20.0

LCS (2340099-BS1)

Prepared: 10/06/23 Analyzed: 10/06/23

Chloride 257 20.0 250 103 90-110

Matrix Spike (2340099-MS1)

Source: E310035-01

Prepared: 10/06/23 Analyzed: 10/06/23

Chloride 671 20.0 250 416 102 80-120

Matrix Spike Dup (2340099-MSD1)

Source: E310035-01

Prepared: 10/06/23 Analyzed: 10/06/23

Chloride 652 20.0 250 416 94.2 80-120 2.90 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Enduring Resources, LLC	Project Name:	Rincon 170M	
6300 S Syracuse Way Suite 525	Project Number:	17065-0017	Reported:
Centennial CO, 80111	Project Manager:	Chad Snell	10/09/23 16:14

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Client: Enduring Resources Project: <u>Hi-CO 170m</u> Project Manager: Chad Snell Address: 200 Endergy court City, State, Zip: Farmington, NM, 4701 Phone: (505) 444-0586 Email: csnell@enduringresources.com Report due by:					Bill To Attention: Enduring Address: City, State, Zip: Phone: Email:					Lab Use Only Lab WO#: E310039 Job Number: 17065-0017 Analysis and Method:					TAT 1D 2D 3D Standard				EPA Program CWA SDW	
														State NM CO UT AZ TX						
														Remarks						

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	STB by 8015	STB by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 8000								
10:00	10-5-23	S	1	Bottom 1	1	X	X	X			X								
10:05			1	Bottom 2	2	X	X	X			X								
10:10			1	West Wall 1 Below 4'	3	X	X	X			X								
10:15			1	West Wall 2 Below 4'	4	X	X	X			X								
10:20			1	South Wall Top 4'	5	X	X	X			X								
10:25			1	West Wall Top 4'	6	X	X	X			X								
10:30			1	North Wall Top 4'	7	X	X	X			X								

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: [Signature] 10-5-23

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
<u>[Signature]</u>	10-5-23	4:00PM	<u>Chad Snell</u>	10/5/23	11:18
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 10/6/2023 12:10:37PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Enduring Resources, LLC	Date Received:	10/05/23 16:18	Work Order ID:	E310039
Phone:	(303) 573-1222	Date Logged In:	10/05/23 16:21	Logged In By:	Caitlin Mars
Email:	csnell@EnduringResources.com	Due Date:	10/06/23 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Chad SnellSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client InstructionComments/Resolution

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

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 286216

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way, Suite 525 Centennial, CO 80111	OGRID: 372286
	Action Number: 286216
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	3/4/2024