



February 5, 2025

NM Oil Conservation Division
Environmental Bureau
1220 South St. Francis Dr.
Santa Fe, NM 87505

RE: Deferral Request
Incident ID: nAPP2415825281
Ogden State #005A
Lat/Long: 32.153771, -104.260853
Project ID: 20160312-murchison-ogdenState5A

NMOCD:

McNabb Partners submits this deferral request on behalf of Murchison Oil and Gas, LLC. This document describes site assessment, soil sample analysis and deferral request for Ogden State #005A (Site).

This report includes remediation action and confirmation sampling activities conducted at the Ogden State #005A production site. The remediation of impacts outside of the lined containment was completed in accordance with the remediation work plan submitted to NMOCD and approved on 10/07/2024 for the remediation. After conducting geophysical Karst survey by a method of electric conductivity and a certified civil engineer evaluation of the Site, the remediation was completed within a lined tank battery containment excluding a 5-feet deferral zone around heavy production equipment (3 steel 500 bbls oil tanks, 2 fiberglass 500 bbls water tanks, 1 bbl fiberglass gun barrel tank and a separator on a concrete pad).

- Communications with NMOCD regarding workplan approval, geophysical Karst survey, civil engineers memorandum and all sampling notifications and are included in Appendix A through D.

1. Remediation Activities and Confirmation Sampling

Closure Criteria for the site according to Table I in 19.29.12.12 NMAC is listed below:

High Karst Potential	Chloride (mg/kg)	GRO+DRO (mg/kg)	TPH Ext. (mg/kg)	Benzene (mg/kg)	BTEX (mg/kg)
NMOCD Closure Criteria	600	--	100	10	50

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The confirmation soil samples (5-point composite) were collected from areas not greater than 200 square feet (or less) from the excavation bases and sidewalls and analyzed for TPH, BTEX and chloride by a certified laboratory.

Remediation outside of the tank battery containment:

16 confirmation samples were collected from the base of the excavation at 1 foot below ground surface (ft bgs), (i.e., BS-01 through BS-16) and 4 confirmation samples were collected from the walls of the excavation (i.e., WS-01 through WS-04). Analytical results indicate that side wall confirmation samples BS-03 and BS-08 exceed NMOCD closure criteria for chloride concentrations listed in Table I (19.15.29 NMAC).

Following the receipt of analytical data, the respective areas BS-03 and BS-08 were excavated to a depth of 1.5 ft bgs to ensure all impacted soils were removed. On October 31, 2024, after the completion of the excavation, composite base samples BS-03 and BS-08 were recollected at a new depth, along with 12 new confirmation base samples (i.e., BS-17 through BS-24 at 1 ft bgs, and BS-25 through BS-28 at 10.5 ft bgs). 12 confirmation samples were collected from the walls of the excavation (i.e., WS-05 through WS-08 at depth of 0-1 ft bgs, and WS-09 through WS-16 at a depth of 0-10.5 ft bgs). All samples were analyzed for TPH, BTEX and chloride by a certified laboratory. Analytical results indicate that all samples met concentrations listed in Table I (19.15.29 NMAC).

Remediation within a lined tank battery containment:

The remediation within a lined tank battery containment, was conducted in agreement with NMOCD requests for a geophysical Karst review and subsequent recommendation from a certified civil engineer. On November 24th, 2024, Southwest Geophysical Consulting conducted a geophysical Karst review by a method of electrical resistivity imaging and determined that no Karst features were found within a 200-ft of an area of concern. Upon receipt of geophysical Karst review, Pettigrew Associates (civil engineers certified in a state of New Mexico) collected the samples from surfaces of existing excavations at that time to determine a soil type and stability and assessed the future area of an excavation. As a result, they recommended protecting existing structures in place and that no excavation occurs within 5 feet of load bearing structures (storage tanks and a separator on a concrete pad)

On January 17th, 2025, 30 base confirmation samples (i.e., BS-29 through BS-58) were collected from the base of the excavation at depths from 1 ft bgs to 10 ft bgs. 12 side wall confirmation samples (i.e., WS-17 through WS-28) were collected from the outside walls of the excavation. Analytical results from the laboratory indicated that several confirmation samples (i.e., BS-31, BS-34, BS-42, BS-44 through BS-49, and WS-18) exceeded the closure criteria for TPH and/or chloride concentrations. On January 22nd, 2025, the excavation was expanded vertically and horizontally, and new confirmation samples (i.e., BS-31, BS-34, BS-42, BS-44 through BS-49, BS-59, WS-18A, and WS-29) were collected from every 200 sq ft of the new excavation surfaces and side walls.

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Analytical results indicate that all base and side wall confirmation sample meet the most stringent closure criteria for sites located in area of high Karst potential, therefore all impacted soil was removed from the tank battery containment, excluding a 5-foot deferral area.

Deferral of the remaining contamination:

On January 17th, 2025, 6 side wall composite samples (i.e., DSW-01 through DSW-06) were collected from every 200 sq ft of the inner wall excavation surface to calculate the volume of remaining contamination under the 5-foot deferral area. All inner side wall samples exceeded the closure criteria for TPH and/or chloride concentrations.

Based on NMOCD recommendation, On January 28th, 2025, 5 vertical delineation test pit sample points (i.e., TP-1 through TP-5) were installed to accurately calculate the cubic yardage of remaining contaminants. Test pit samples were collected directly next to the inner side walls of the excavation at depths between 2 and 5 ft bgs to investigate possible contamination left in place. All vertical delineation samples met the most stringent closure criteria.

- Plat 1 shows the site map of the entire Ogden State #005A well pad.
- Plats 2A & 2B show the final excavation depths with confirmation sample locations.
- Plat 3 shows the location of all deferral and delineation sample points.
- Confirmation sample results are included in Table A Summary of Analytical.
- Vertical delineation, deferral and inner side wall sample results are included in Table B Summary of Analytical.
- All laboratory reports are included in Appendix E.
- Figures 1 through 36 show the photolog of remediation activities on site

2. Deferral Request

Deferral Requests Only	
Requesting a deferral of the remediation closure due date with approval of this submission?	Yes
Have the lateral and vertical extents of the contamination been fully delineated?	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction?	Yes
What is the remaining surface area (in sq ft) that will still need to be remediated if deferral is granted?	2900
What is the remaining volume (in cubic yards) what still needs to be remediated if the deferral is granted?	373
Enter the facility ID on which this deferral should be granted	
Enter the well API on which this deferral should be granted	30-015-37264
Contamination does not cause an imminent risk to human health, the environment or groundwater.	Yes

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Overall, 11,490 square feet of contaminated soil surface has been remediated both around and inside the tank battery containment. 1,502 cubic yards of contaminated soil has been hauled off for a proper disposal at R360 Red Bluff Landfill near Orla, TX. All waste manifests will be sent to NMOCD as a separate email due to a file size upload limitations.

McNabb Partners on behalf of Murchison Oil and Gas, LLC respectfully ask NMOCD for deferral of remediation within 5 feet of load bearing structures (i.e., 3 steel 500 bbls oil tanks, 2 fiberglass 500 bbls water tanks, 1 bbl fiberglass gun barrel tank, and a separator on a concrete pad). The contamination is fully delineated in sample points TP-1 through TP-5 at depths between 2 and 5 ft bgs and does not cause an imminent risk to human health, the environment, or ground water. The remaining affected soil is confined to the space directly beneath the production equipment, where remediation would cause significant deconstruction of the facility.

The remaining soil impacts represented by inner side wall samples DSW-01 through DSW-06 will be addressed during the facility decommissioning phase in accordance with 19.15.29.12 and 19.15.29.13 NMAC, once the site is no longer being used for oil and gas operations.

An action report detailing the final remediation and reclamation efforts and following confirmation sampling activities will be submitted to NMOCD upon the completion of the future work.

Please contact me with any questions.

Sincerely,

Dimitry Nikanorov
Project Manager
McNabb Partners
(917) 497-6890



Copy: Murchison Oil and Gas, LLC
3R Operating, LLC
State Land Office

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Figure 1. View of the excavation.



Figure 2. View of the excavation.



Figure 3. BS-03 - 1.5 ft area of the excavation.



Figure 4. BS-08 - 1.5 ft area of the excavation.



Figure 5. View of the excavation.



Figure 6. View of the excavation.



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Figure 7. View of the excavation.



Figure 8. View of the excavation.

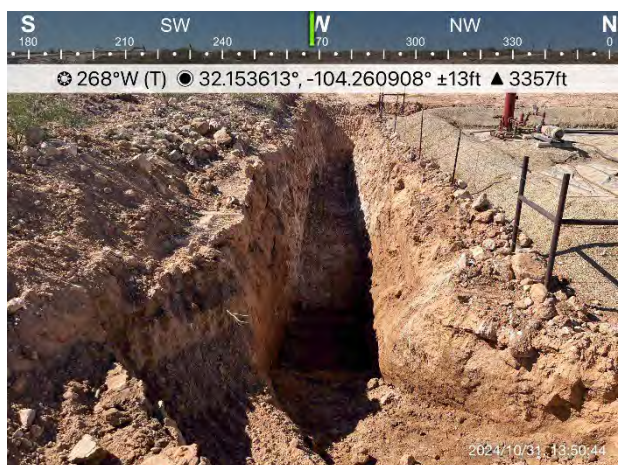


Figure 9. View of the excavation.



Figure 10. View of the excavation.



Figure 11. Excavation depth verification.



Figure 12. Excavation depth verification.



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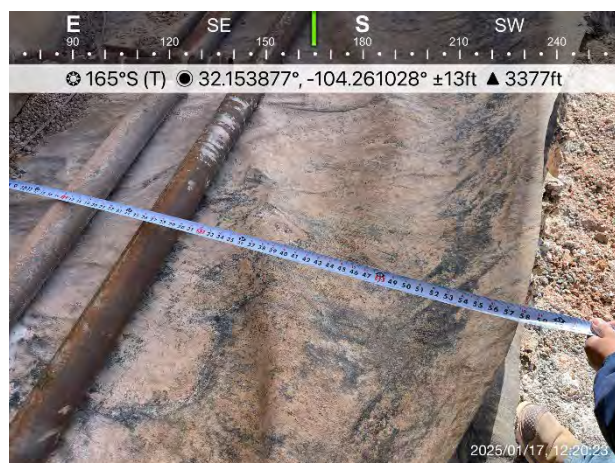


Figure 13. 5-foot buffer zone verification.



Figure 14. 5-foot buffer zone verification.



Figure 15. 5-foot buffer zone verification.



Figure 16. View of the excavation.



Figure 17. View of the excavation.

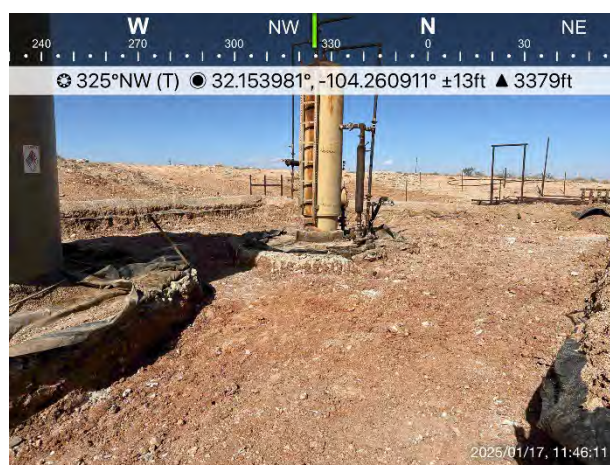


Figure 18. View of the excavation.

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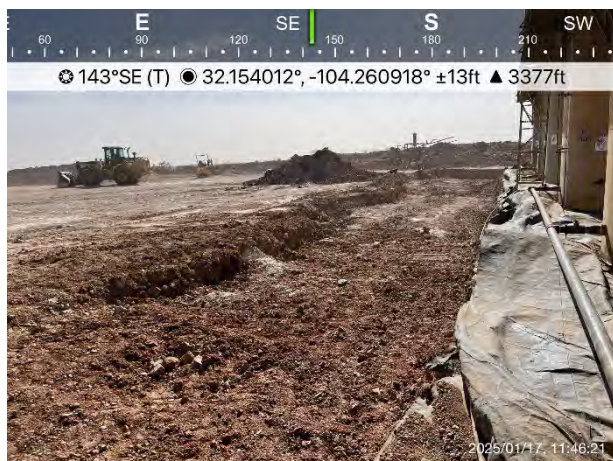


Figure 19. View of the excavation.

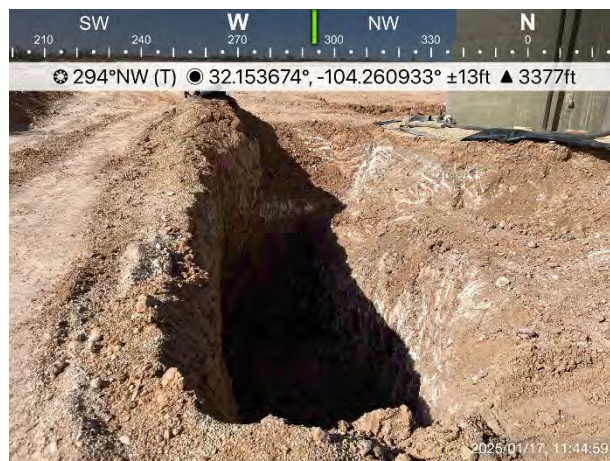


Figure 20. View of the excavation.



Figure 21. View of the excavation.



Figure 22. View of the excavation.



Figure 23. View of the excavation.

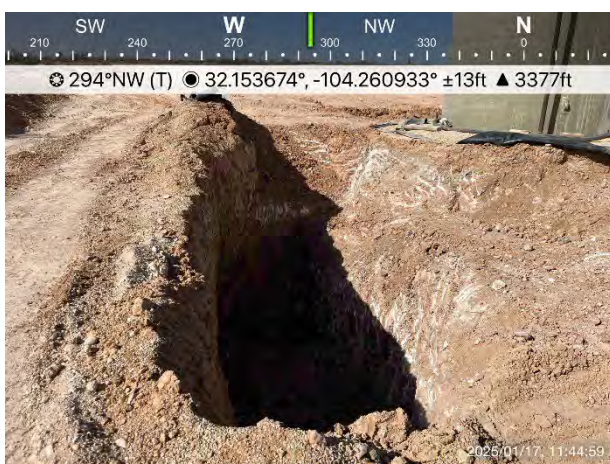


Figure 24. View of the excavation.

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Figure 25. View of the excavation.



Figure 26. View of the excavation.



Figure 27. View of the excavation.



Figure 28. View of the excavation.



Figure 29. View of the excavation.



Figure 30. View of the excavation.



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Figure 31. CS-02 partially within 5-foot buffer.

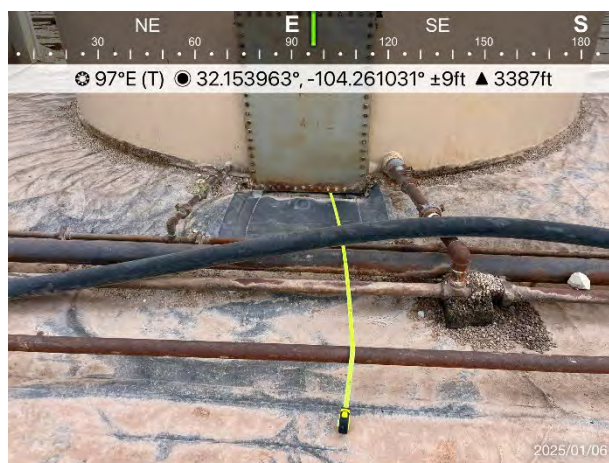


Figure 32. CS-06 entirely within 5-foot buffer.

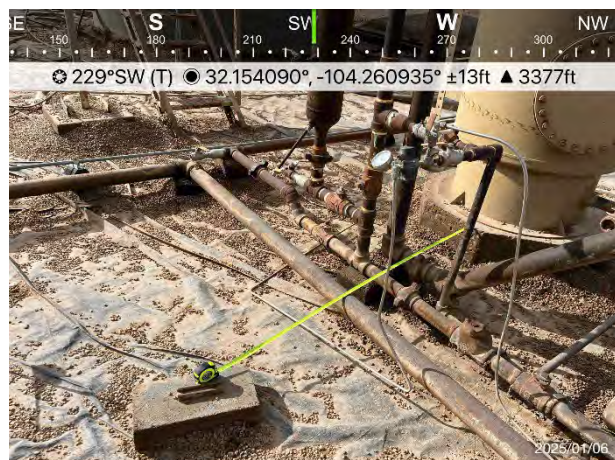


Figure 33. 5-foot buffer around a separator.



Figure 34. Surface pipeline outside of 5-foot buffer (removed).



Fig. 35. Liner repaired at the 5-foot buffer mark.

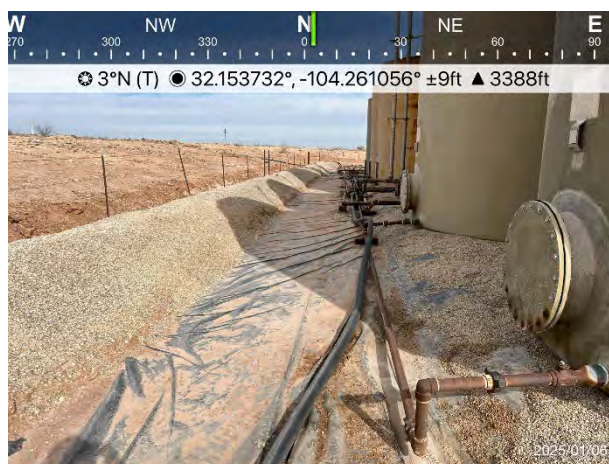
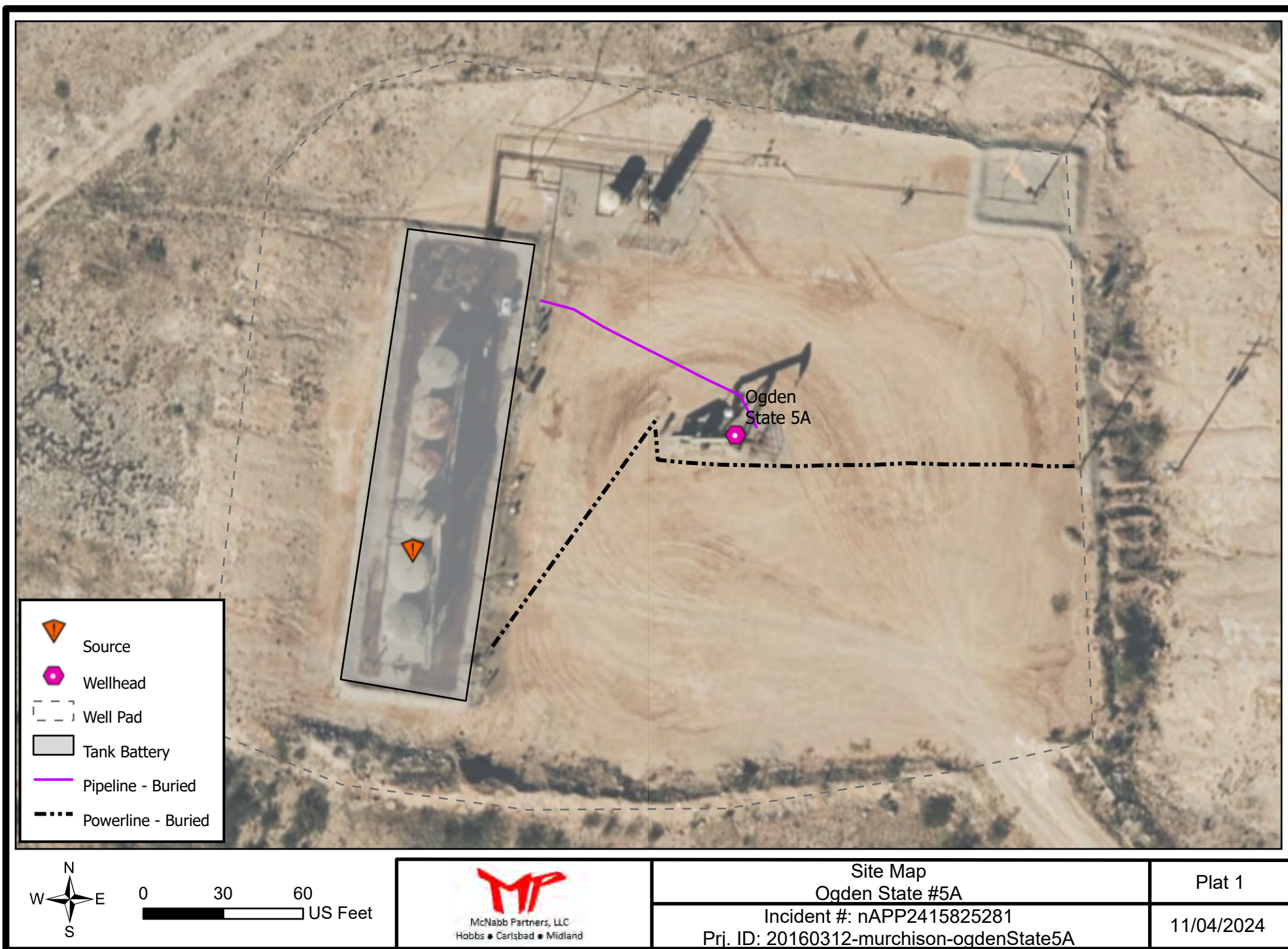


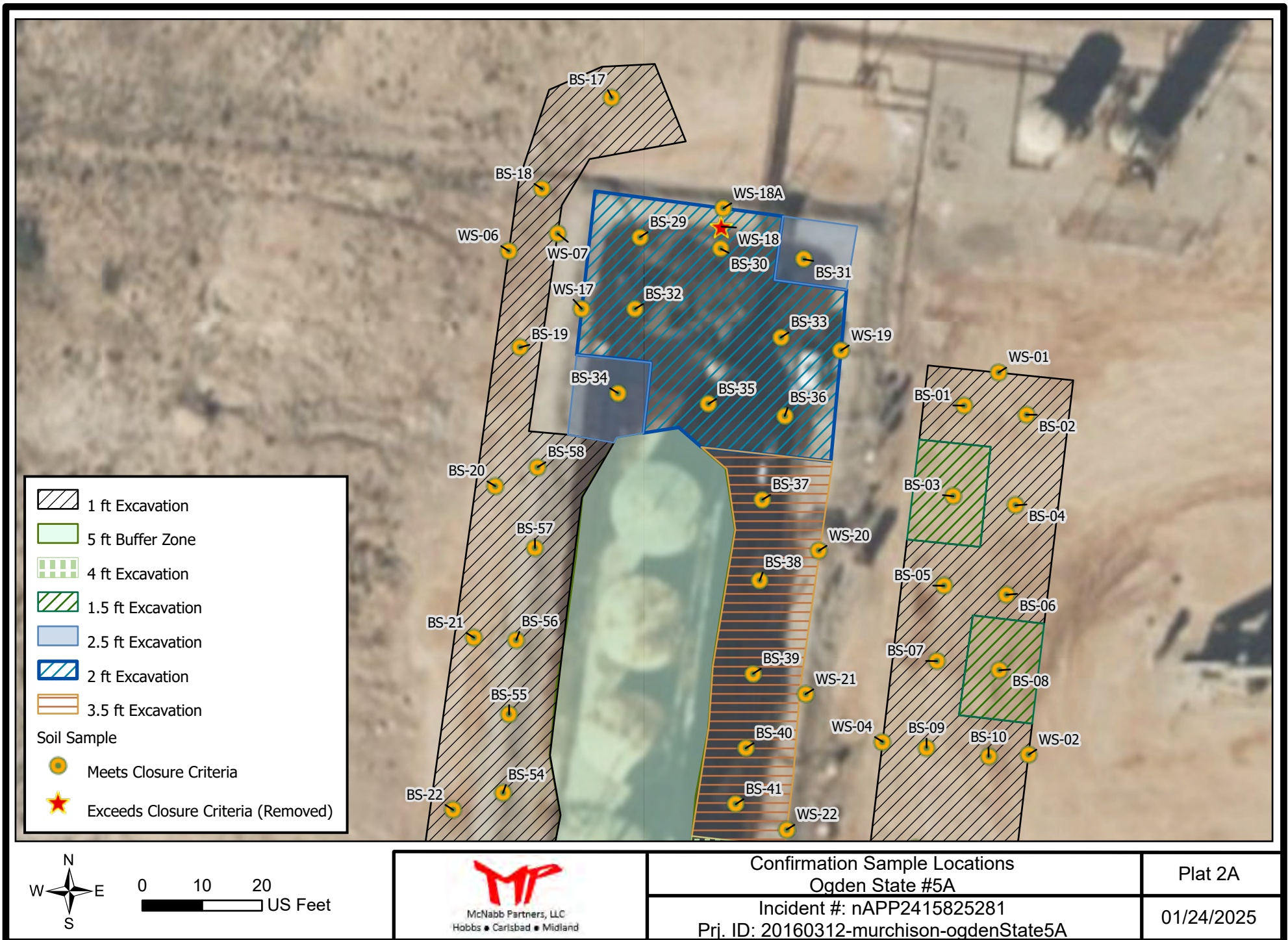
Fig. 36. West of the battery before all lines outside of 5-foot buffer were removed.

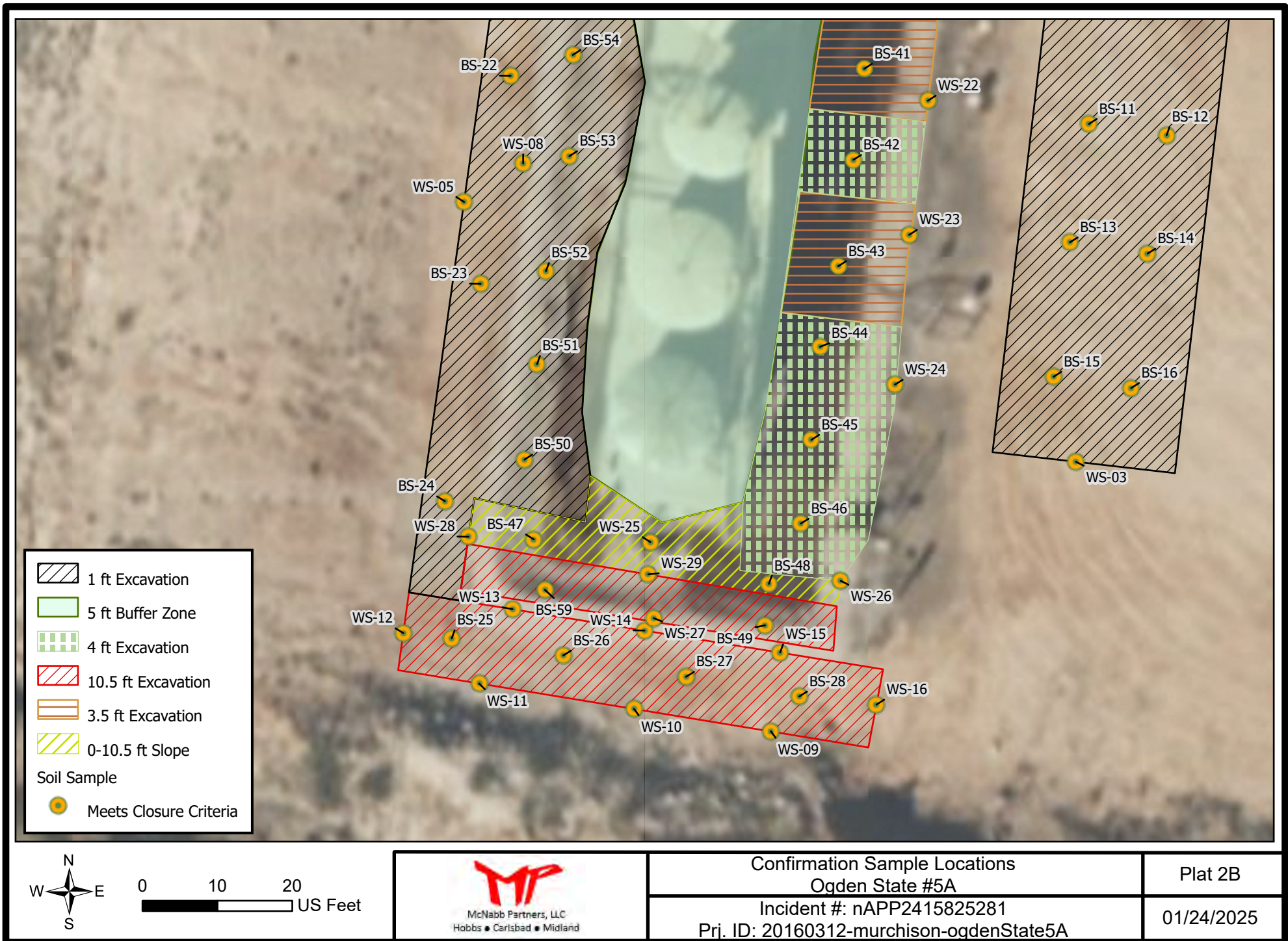
Plats

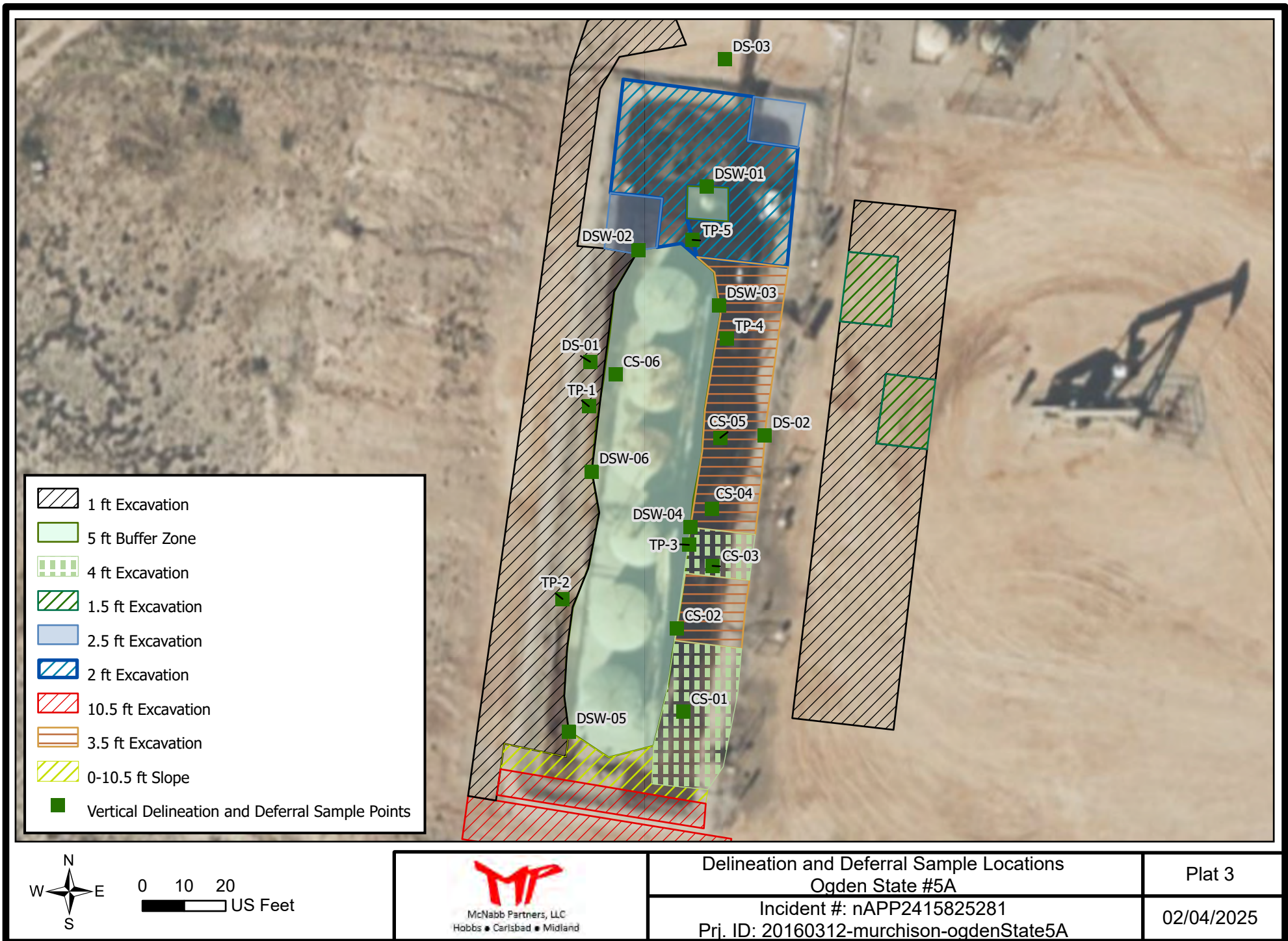


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Tables



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Table A. Analytical Summary
Ogden State #005A

Sample ID	Date	Depth (Feet)	Chloride (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO+DRO (mg/kg)	MRO (mg/kg)	TPH Ext. (mg/kg)	Benzene (mg/kg)	BTEX (mg/kg)	Lab (Hall/Cardinal)	Lab #
NMOCD Closure Criteria			600	--	--	--	--	100	10	50		
Excavation Base Confirmation Samples												
BS-01	10/23/2024	1	416	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-01
BS-02	10/23/2024	1	160	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-02
BS-03	10/23/2024	1	1140	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-03
BS-03	10/31/2024	1.5	160	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-01
BS-04	10/23/2024	1	432	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-04
BS-05	10/23/2024	1	464	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-05
BS-06	10/23/2024	1	176	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-06
BS-07	10/23/2024	1	160	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-07
BS-08	10/23/2024	1	640	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-08
BS-08	10/31/2024	1.5	112	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-02
BS-09	10/23/2024	1	544	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-09
BS-10	10/23/2024	1	320	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-10
BS-11	10/23/2024	1	448	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-11
BS-12	10/23/2024	1	400	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-12
BS-13	10/23/2024	1	320	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-13
BS-14	10/23/2024	1	240	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-14
BS-15	10/23/2024	1	144	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-15
BS-16	10/23/2024	1	160	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-16
BS-17	10/31/2024	1	144	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-03
BS-18	10/31/2024	1	160	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-04
BS-19	10/31/2024	1	80	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-05
BS-20	10/31/2024	1	128	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-06
BS-21	10/31/2024	1	64	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-07
BS-22	10/31/2024	1	240	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-08
BS-23	10/31/2024	1	96	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-09
BS-24	10/31/2024	1	64	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-10
BS-25	10/31/2024	10.5	192	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-11
BS-26	10/31/2024	10.5	112	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-12
BS-27	10/31/2024	10.5	160	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-13
BS-28	10/31/2024	10.5	240	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-14
BS-29	1/17/2025	2	384	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-01
BS-30	1/17/2025	2	368	<10.0	22.9	22.9	<10.0	22.9	<0.050	<0.300	Cardinal	H250296-02
BS-31	1/17/2025	2	768	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-03
BS-31	1/22/2025	2.5	192	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250392-04
BS-32	1/17/2025	2	240	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-04
BS-33	1/17/2025	2	416	<10.0	28.3	28.3	<10.0	28.3	<0.050	<0.300	Cardinal	H250296-05
BS-34	1/17/2025	2	320	<10.0	78.0	78.0	23.3	101.3	<0.050	<0.300	Cardinal	H250296-06
BS-34	1/22/2025	2.5	224	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250392-05
BS-35	1/17/2025	2	368	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-07
BS-36	1/17/2025	2	352	<10.0	13.0	13.0	<10.0	13.0	<0.050	<0.300	Cardinal	H250296-08

Table A. Analytical Summary
Ogden State #005A

Sample ID	Date	Depth (Feet)	Chloride (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO+DRO (mg/kg)	MRO (mg/kg)	TPH Ext. (mg/kg)	Benzene (mg/kg)	BTEX (mg/kg)	Lab (Hall/Cardinal)	Lab #
NMOCD Closure Criteria			600	--	--	--	--	100	10	50		
BS-37	1/17/2025	3.5	544	<10.0	20.3	20.3	<10.0	20.3	<0.050	<0.300	Cardinal	H250296-09
BS-38	1/17/2025	3.5	544	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-10
BS-39	1/17/2025	3.5	368	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-11
BS-40	1/17/2025	3.5	432	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-12
BS-41	1/17/2025	3.5	288	<10.0	10.8	10.8	<10.0	10.8	<0.050	<0.300	Cardinal	H250296-13
BS-42	1/17/2025	3.5	192	<10.0	120.0	120.0	28.6	148.6	<0.050	<0.300	Cardinal	H250296-14
BS-42	1/22/2025	4	288	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250392-06
BS-43	1/17/2025	3.5	336	<10.0	22.5	22.5	<10.0	22.5	<0.050	<0.300	Cardinal	H250296-15
BS-44	1/17/2025	3.5	320	<10.0	90.1	90.1	22.0	112.1	<0.050	<0.300	Cardinal	H250296-16
BS-42	1/22/2025	4	368	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250392-07
BS-45	1/17/2025	3.5	640	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-17
BS-45	1/22/2025	4	304	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250392-08
BS-46	1/17/2025	3.5	640	<10.0	12.0	12.0	<10.0	12.0	<0.050	<0.300	Cardinal	H250296-18
BS-46	1/22/2025	4	272	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250392-09
BS-47	1/17/2025	5	832	<10.0	14.6	14.6	<10.0	14.6	<0.050	<0.300	Cardinal	H250296-19
BS-47	1/22/2025	5.5	336	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250392-10
BS-48	1/17/2025	10	720	<10.0	19.7	19.7	<10.0	19.7	<0.050	<0.300	Cardinal	H250296-20
BS-48	1/22/2025	10.5	320	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250392-11
BS-49	1/17/2025	8	768	<10.0	20.3	20.3	<10.0	20.3	<0.050	<0.300	Cardinal	H250296-21
BS-49	1/22/2025	8.5	240	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250392-12
BS-50	1/17/2025	1	288	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-22
BS-51	1/17/2025	1	240	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-23
BS-52	1/17/2025	1	336	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-24
BS-53	1/17/2025	1	208	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-25
BS-54	1/17/2025	1	320	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-26
BS-55	1/17/2025	1	320	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-27
BS-56	1/17/2025	1	272	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-28
BS-57	1/17/2025	1	240	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-29
BS-58	1/17/2025	1	176	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-30
BS-59	1/22/2025	10.5	256	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250392-13
Excavation Side Wall Confirmation Samples												
WS-01	10/23/2024	0-1	176	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-17
WS-02	10/23/2024	0-1	240	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-18
WS-03	10/23/2024	0-1	176	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-19
WS-04	10/23/2024	0-1	224	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246465-20
WS-05	10/31/2024	0-1	160	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-15
WS-06	10/31/2024	0-1	160	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-16
WS-07	10/31/2024	0-1	272	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-17
WS-08	10/31/2024	0-1	352	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-18
WS-09	10/31/2024	0-10.5	96	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-19
WS-10	10/31/2024	0-10.5	112	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-20

Table A. Analytical Summary
Ogden State #005A

Sample ID	Date	Depth (Feet)	Chloride (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO+DRO (mg/kg)	MRO (mg/kg)	TPH Ext. (mg/kg)	Benzene (mg/kg)	BTEX (mg/kg)	Lab (Hall/Cardinal)	Lab #
NMOCD Closure Criteria			600	--	--	--	--	100	10	50		
WS-11	10/31/2024	0-10.5	208	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-21
WS-12	10/31/2024	0-10.5	112	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-22
WS-13	10/31/2024	0-10.5	112	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-23
WS-14	10/31/2024	0-10.5	224	<10.0	29.3	29.3	15.2	44.5	<0.050	<0.300	Cardinal	H246673-24
WS-15	10/31/2024	0-10.5	272	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-25
WS-16	10/31/2024	0-10.5	240	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-26
WS-17	1/17/2025	0-2	416	<10.0	63.8	63.8	12.8	76.6	<0.050	<0.300	Cardinal	H250296-31
WS-18	1/17/2025	0-2	432	<10.0	137.0	137.0	47.5	184.5	<0.050	<0.300	Cardinal	H250296-32
WS-18A	1/22/2025	0-2.5	208	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250392-01
WS-19	1/17/2025	0-2	272	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-33
WS-20	1/17/2025	0-3.5	224	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-34
WS-21	1/17/2025	0-3.5	288	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-35
WS-22	1/17/2025	0-3.5	272	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-36
WS-23	1/17/2025	0-3.5	432	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-37
WS-24	1/17/2025	0-3.5	448	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-38
WS-25	1/17/2025	5-10	480	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-39
WS-26	1/17/2025	0-10	368	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-40
WS-27	1/17/2025	0-10	304	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-41
WS-28	1/17/2025	0-10	256	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250296-42
WS-29	1/22/2025	0-5.5	256	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250392-02
WS-29	1/22/2025	5.5-10.5	240	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250392-03
Legend:												
Sample exceeds NMOCD Closure Criteria												
Sample point has been excavated												

Table B. Analytical Summary
Ogden State #005A

Sample ID	Date	Depth (Feet)	Chloride (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO+DRO (mg/kg)	MRO (mg/kg)	TPH Ext. (mg/kg)	Benzene (mg/kg)	BTEX (mg/kg)	Lab (Hall/Cardinal)	Lab #
NMOCD Closure Criteria			600	--	--	--	--	100	10	50		
Initial Vertical Delineation Samples												
CS-01	8/23/2024	0.5	528	96.6	1650	1746.6	396	2142.6	<0.050	1.41	Cardinal	H245183-01
CS-01	8/23/2024	1	256	<10.0	49.7	49.7	12.4	62.1	<0.050	<0.300	Cardinal	H245183-02
CS-01	8/23/2024	1.5	256	<10.0	27.9	27.9	<10.0	27.9	<0.050	<0.300	Cardinal	H245183-03
CS-02	8/23/2024	0.5	112	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H245183-04
CS-02	8/23/2024	2	528	<10.0	10	<20.0	<10.0	10	<0.050	<0.300	Cardinal	H245183-05
CS-03	8/23/2024	0.5	896	<10.0	54.3	54.3	19.4	73.7	<0.050	<0.300	Cardinal	H245183-06
CS-03	8/23/2024	1	672	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H245183-07
CS-03	8/23/2024	1.5	480	<10.0	13.8	13.8	<10.0	13.8	<0.050	<0.300	Cardinal	H245183-08
CS-04	8/23/2024	0.5	352	12.1	444	456.1	121	577.1	<0.050	<0.300	Cardinal	H245183-09
CS-04	8/23/2024	1	240	<10.0	67.9	67.9	<10.0	67.9	<0.050	<0.300	Cardinal	H245183-10
CS-05	8/23/2024	0.5	1070	21.9	1150	1171.3	279	1450.3	<0.050	0.289	Cardinal	H245183-11
CS-05	8/23/2024	2	688	<10.0	42.5	42.5	<10.0	42.5	<0.050	<0.300	Cardinal	H245183-12
DS-02	10/31/2024	3	160	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-28
CS-06	8/23/2024	0.5	288	27.5	377	404.5	89	493.5	<0.050	1.55	Cardinal	H245183-13
CS-06	8/23/2024	1	128	46.4	977	1023.4	295	1318.4	<0.050	1.03	Cardinal	H245183-14
DS-01	10/31/2024	2.5	144	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246673-27
DS-03	11/12/2024	0.5	16	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246926-01
DS-03	11/12/2024	1	80	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246926-02
DS-03	11/12/2024	2	128	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H246926-03
Test Pit Deferral Samples												
TP-1	1/28/2025	2	160	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250487-01
TP-2	1/28/2025	2	240	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250487-02
TP-3	1/28/2025	5	192	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250487-03
TP-4	1/28/2025	4	304	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250487-04
TP-5	1/28/2025	3	176	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250487-05
Inner Side Walls from 5-ft Buffer Defferal Area												
DSW-01	1/17/2025	0-2	704	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250295-01
DSW-02	1/17/2025	0-3.5	768	<10.0	505	505	232	737	<0.050	<0.300	Cardinal	H250295-02
DSW-03	1/17/2025	0-3.5	976	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300	Cardinal	H250295-03
DSW-04	1/17/2025	0-5	928	<10.0	204	204	92.3	296.3	<0.050	<0.300	Cardinal	H250295-04
DSW-05	1/17/2025	0-1	1150	<10.0	810	810	263	1073	<0.050	<0.300	Cardinal	H250295-05
DSW-06	1/17/2025	0-1	2440	<10.0	1520	1520	127	1647	<0.050	<0.300	Cardinal	H250295-06
Legend:												
Sample exceeds NMOCD Closure Criteria												

Appendix A

Communications



McNabb Partners, LLC
Hobbs • Carlsbad • Midland



Outlook

RE: [EXTERNAL] nAPP2415825281 Ogden State 5A - Backfilling and Sampling Confirmation

From Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>**Date** Fri 1/24/2025 1:27 PM**To** Dimitry Nikanorov <Dimitry@mcnabbpartners.com>

2 attachments (1 MB)

Ogden State 5A Plat 2B.pdf; Ogden State 5A Plat 2A.pdf;

Dimitry,

If the bases and side walls meet closure criteria and the contamination at depths deeper than your excavations (if there was any) that was discovered during delineation activities have been addressed, grab samples at depth are not required.

Surface area and cubic yardage of impacted soils that remain will in place when the deferral is requested are required. I would suggest that inner sidewall samples be collected along the 5' buffer area (see red highlighted area on map. Additional inner walls may be present at the site but I am unable to identify where the separator is on the map) around the tanks/separator to help define how much soil is being left in place when requesting the deferral. Additional vertical delineation may need to be performed to calculate the cubic yardage, but I believe one of the boreholes that was vertically delineated the soils right up against the tanks should have been undisturbed.

Please let me know if you require any additional information or need anything else.

Thank you,

Brittany Hall • Environmental Specialist
Environmental Bureau Projects Group
EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87110
505.517.5333 | Brittany.Hall@emnrd.nm.gov
<http://www.emnrd.nm.gov/ocd/>

Effective 12/1/2024: OCD has updated guidance on karst potential occurrence zones. This notice can be found at: <https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/> under "2024 OCD ANNOUNCEMENTS AND NOTIFICATIONS".

The Digital C-141 guidance documents can be found at <https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/> or <https://www.emnrd.nm.gov/ocd/ocd-forms/>.

From: Dimitry Nikanorov <Dimitry@mcnabbpartners.com>**Sent:** Friday, January 24, 2025 1:06 PM**To:** Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>**Subject:** [EXTERNAL] nAPP2415825281 Ogden State 5A - Backfilling and Sampling Confirmation

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

Hello Brittany,

We completed the remediation at Ogden State 5a, except for the 5-foot buffer zone around the storage tanks and separator per the engineer's memorandum. All 200 sq ft composite confirmation samples show the contamination is removed to the most stringent criteria.

Murchison wanted me to double check if we should be backfilling all the areas. As we are backfilling it now, I'd like to confirm if we are clear to backfill the new 1-foot excavation west of the containment (i.e., BS-50 to BS-58). Could you let me know if grab samples at depth are required, or if composite samples from the 1-foot excavation will be sufficient? That way we can either backfill it or leave it open and have test pit grab samples at depth.

I am attaching two sample maps and a data table for your reference. Apologies for any confusion in the map because of different depths and sample clutter, I may edit it for the final submittal.

Thank you,

Dimitry Nikanorov

Project Manager

McNabb Partners

c: (917) 497-6890





Outlook

RE: [EXTERNAL] Ogden State 5A nAPP2415825281 - Civil Engineer Memorandum and Geophysical/Karst Review

From Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>

Date Fri 1/3/2025 1:12 PM

To Dimitry Nikanorov <Dimitry@mcnabbpartners.com>

Cc Smith, Cory, EMNRD <cory.smith@emnrd.nm.gov>; Romero, Rosa, EMNRD <RosaM.Romero@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Powell, Brandon, EMNRD <Brandon.Powell@emnrd.nm.gov>; Cindy Cottrell <ccottrell@jdmii.com>; Greg Boans <gboans@jdmii.com>

Dimitry,

The Ogden State 5A Excavation Memorandum authored by Pettigrew & Associates PA and the MCNP-001-20241126 Murchison Ogden State 5A Release Karst Report indicate that the soils of the Ogden State #005A (30-015-37264) can readily dissolve and/or erode due to water flow. Due to this, OCD will not change the Table I closure criteria from the most stringent (depth to groundwater is less than 50 feet) to the least stringent closure criteria (depth to groundwater is greater than 100 feet). The release must be remediated to the most stringent closure criteria (100 mg/kg TPH, 600 mg/kg chloride, 50 mg/kg BTEX, and 10 mg/kg benzene).

OCD will consider approving a deferral for all contamination within five (5) feet of the tanks/load bearing structures. Prior to requesting a deferral, the following conditions must be met:

- The liner within the containment of the battery must be fully repaired. No holes, tears, or weakened spots can be present.
- OCD is requiring photos, including a tape measurement, of all areas that are requested for deferral to be included in the next submittal. Photos must clearly show how close the breaches in the liner were/are located to the tanks.
- OCD will not allow deferrals for areas within the recommended 3 feet buffer of any pipeline that can be taken out of service to perform remediation activities, this includes surface pipelines. Photos, including a tape measurement, of all areas located within 3 feet of pipelines that can be taken out of service during remediation activities must be included. The photos must include before remediation and after remediation.
- Include how far each point that is requested for deferral is located from tanks, lines, and other load bearing equipment. For example, CS-01 is located how many feet away from the tanks/pipelines/other structures?
- Any potential buyer of the site must be made aware of contamination that will be deferred until plugging and abandonment of the well or decommissioning of the battery, whichever comes first. The potential buyer must agree to take the liability if a change of ownership is to occur. Proof that any potential buyer has been made aware of and their acceptance of liability must be included in the next submittal.
- All the abovementioned conditions must be met prior to submission and documented in the next submittal.

All attachments included in this email must be included in the next submittal. PDF attachments included in this email are:

- Civil Engineer Lab Report Summary
- Ogden State 5A Excavation Recommendations
- Soil Sample Location Summary

- o MCNP-001-20241126 Murchison Ogden State 5A Release Karst Report
- o Ogden State 5A – Depth to Ground Water Memo

Please do not hesitate to contact me if you have any questions or require additional information. Include a copy of this correspondence in the next submittal.

Thank you,

Brittany Hall • Environmental Specialist
Environmental Bureau Projects Group
EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87110
505.517.5333 | Brittany.Hall@emnrd.nm.gov
<http://www.emnrd.nm.gov/ocd/>

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The Digital C-141 guidance documents can be found at <https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/> or <https://www.emnrd.nm.gov/ocd/ocd-forms/>.

From: Dmitry Nikanorov <Dimitry@mcnabbpartners.com>

Sent: Tuesday, December 31, 2024 8:19 AM

To: Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>

Subject: [EXTERNAL] Ogden State 5A nAPP2415825281 - Civil Engineer Memorandum and Geophysical/Karst Review

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

Hi Brittany,

On behalf of Murchison Oil & Gas, I am forwarding you the various documents related to this incident. Could you please have them added on NMOCD file?

Please see the attached documents with a stamped civil engineer report prepared by Pettigrew & Associates, and a geophysical/Karst report prepared by Southwest Geophysical Consulting. Also, lab reports and a map of soil sample locations collected by Pettigrew & Associates field techs are attached as well.

We have an information of a borehole completed approximately 900 ft west of the release, extending to 105 ft down with no groundwater encountered at any point. The lithology log is attached. That information was provided to me by Murchison from the previous consultant they have had.

Based on that information and no Karst features present, can we have a closure criteria for this incident changed to the least stringent?

Following your approval, we will start remediation of contaminants to the least stringent criteria within the tank battery following the civil engineer recommendation, in the shortest time possible.

Thank you,

Dimitry Nikanorov

Project Manager

McNabb Partners

c: (917) 497-6890





Outlook

RE: [EXTERNAL] nAPP2415825281 - Sampling notification variance

From Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>

Date Tue 1/21/2025 12:00 PM

To Dmitry Nikanorov <Dimitry@mcnabbpartners.com>

Cc Cindy Cottrell <ccottrell@jdmii.com>

Dimitry,

The C-141N (application ID: 42277) states that samples will be collected tomorrow (Tuesday, January 22, 2025). If this is accurate, the variance from 19.15.29 D. (1)(a) NMAC, which states "The responsible party must verbally notify the appropriate division district office two business days prior to conducting final sampling. If the division district office does not respond to the notice within the two business days, the responsible party may proceed with final sampling. The responsible party may request a variance from this requirement upon a showing of good cause as determined by the division.", is approved.

Please be advised that ALL future variance requests must comply with 19.15.29.14 A. (1 and 2) NMAC which states "A responsible party may file a written request for a variance from any requirement of 19.15.29 NMAC with the appropriate division district office. The variance request must include: **(1)** a detailed statement explaining the need for a variance; and **(2)** a detailed written demonstration that the variance will provide equal or better protection of fresh water, public health and the environment."

If sampling is to occur on Thursday at 8AM as your email states, please resubmit a corrected C-141N and a variance request complaint with 19.15.29.14 A. (1 and 2) NMAC.

Please include a copy of this email correspondence with the next submittal.

Thank you,

Brittany Hall • Environmental Specialist
Environmental Bureau Projects Group
EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87110
505.517.5333 | Brittany.Hall@emnrd.nm.gov
<http://www.emnrd.nm.gov/ocd/>

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The Digital C-141 guidance documents can be found at <https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/> or <https://www.emnrd.nm.gov/ocd/ocd-forms/>.

From: Dmitry Nikanorov <Dimitry@mcnabbpartners.com>

Sent: Tuesday, January 21, 2025 11:11 AM

To: Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>

Subject: [EXTERNAL] nAPP2415825281 - Sampling notification variance

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

Hello Brittany,

I have just submitted a notification for the final sampling event on Ogden State 5A for this Thursday on 08:00am. Since that is earlier than 48 hours from now, I would like to request a variance. Please let me know if that is acceptable, I will let the SLO know as well.

Thank you,

Dimitry Nikanorov

Project Manager

McNabb Partners

c: (917) 497-6890





Outlook

Ogden 5A Remediation Plan Approval

From Cindy Cottrell <ccottrell@jdmii.com>

Date Mon 10/7/2024 2:52 PM

To Dimitry Nikanorov <Dimitry@mcnabbpartners.com>; Greg Boans <gboans@jdmii.com>; Rusty Cooper <rcooper@jdmii.com>; Luke Pumphrey <lpumphrey@jdmii.com>

Cc Daniel Dominguez <ddominguez@hungry-horse.com>; Brad Grandstaff <bgrandstaff@3ROperating.com>

Ogden 5A Remediation Plan approved by OCD. Sending this to SLO and will forward their approval when we receive it.

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

Sent: Monday, October 7, 2024 3:46 PM

To: Cindy Cottrell <ccottrell@jdmii.com>

Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 387344

To whom it may concern (c/o Cindy Cottrell for Murchison Oil and Gas, LLC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2415825281, with the following conditions:

- **Remediation plan conditionally approved.**
- **Excavation closure/final samples must meet the most stringent closure criteria (600 mg/kg chloride, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg benzene). The horizontal and vertical extents must be extended past the proposed remediation extents (horizontally and vertically) until the most stringent closure criteria are met.**
- **OCD assumes that H-3 (0.5') (H244989-10), H-3 (2') (H244989-11), and H-3 (4') (H244989-12) are mislabeled on the map and should read "H-4 (0.5') (H244989-10), H-4 (2') (H244989-11), and H-4 (4') (H244989-12)". If this is incorrect and H-4 (0.5') (H244989-10), H-4 (2') (H244989-11), and H-4 (4') (H244989-12) were not included on the map, the contamination at H-4 (0.5') (H244989-10) must be addressed during remediation activities.**
- **Be advised that OCD will not approved a "closure/deferral report" as specified in the report. A remediation closure request will not be approved if any contamination is left in place. A deferral will not be approved if the contamination is not fully delineated. Please review the Digital C-141 submission Dec 1, 2023 Guidance document posted on the EMRND Website prior to submitting any C-141s. The guidance documents can be found at <https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/> or <https://www.emnrd.nm.gov/ocd/ocd-forms/>.**
- **Base and side wall confirmation samples must collected as five (5) point composite samples representative an area not larger than 200 square feet.**
- **Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC must be completed prior to the collection of confirmation/final sampling.**
- **Additional liner removal may be warranted if the extent of the contamination under the liner cannot be visualized/delineated.**

- **Include waste manifests in the next report.**
- **Submit a complete and accurate report through the OCD Permitting website by 12/7/2024.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,

Brittany Hall

Projects Environmental Specialist - A

505-517-5333

Brittany.Hall@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505



Outlook

RE: (Approved Remediation Plan) Murchison - Ogden 5A (nAPP2415825281) 3/12/2016 - Approved with Conditions

From Knight, Tami C. <tknight@nmslo.gov>

Date Mon 10/7/2024 3:48 PM

To Cindy Cottrell <ccottrell@jdmii.com>

Cc Greg Boans <gboans@jdmii.com>; Daniel Dominguez <ddominguez@hungry-horse.com>; 'Hall, Brittany, EMNRD' <Brittany.Hall@emnrd.nm.gov>; Bisbey-Kuehn, Elizabeth A. <ebisbeykuehn@nmslo.gov>; Griffin, Becky R. <bgriffin@nmslo.gov>; David, Deon W. <ddavid@nmslo.gov>; Dmitry Nikanorov <Dimitry@mcnabbpartners.com>

Cindy

Documentation of proposed remediation for the subject incident was received from your office on October 3, 2024. The NMSLO Environmental Compliance Office (ECO) has reviewed the plan, and based on the information provided in the document received from your office, ECO has approved the remediation plan with the following conditions:

1. NMOCD supports NMOCD's conditions of approval.
2. For all workplans and reports an applicability statement for compliance with the Cultural Properties Protection Rule is required and a statement for working in a biologically sensitive area. Should remediation extend into areas previously undisturbed, compliance with the CPP Rule is required. Please continue to mention that biological survey was completed with no findings as the project progresses. We need to see that all aspects of working on State Trust Land are considered each step of the way.

Please confirm that you understand and agree to the conditions of approval. Submit the remediation plan to eco@nmslo.gov.

Lessee and/or their contractor are responsible for ensuring the project manager and field personnel performing the work follow the approved work plan.



Environmental Compliance Office

Surface Resources Division

eco@nmslo.gov

nmstatelands.org

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CONFIDENTIALITY NOTICE - This e-mail transmission, including all documents, files, or previous e-mail messages attached hereto, may contain confidential and/or legally privileged information. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must

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From: Cindy Cottrell <ccottrell@jdmii.com>
Sent: Monday, October 7, 2024 2:57 PM
To: SLO Spills <spills@nmslo.gov>
Cc: Knight, Tami C. <tknight@nmslo.gov>; Greg Boans <gboans@jdmii.com>; Daniel Dominguez <ddominguez@hungry-horse.com>
Subject: [EXTERNAL] (Approved Remediation Plan) Murchison - Ogden 5A (nAPP2415825281) 3/12/2016

Hello,

The OCD has approved the referenced remediation plan. We will await your approval of the plan before proceeding.

Thank you,

Cindy

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, October 7, 2024 3:46 PM
To: Cindy Cottrell <ccottrell@jdmii.com>
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 387344

To whom it may concern (c/o Cindy Cottrell for Murchison Oil and Gas, LLC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2415825281, with the following conditions:

- **Remediation plan conditionally approved.**
- **Excavation closure/final samples must meet the most stringent closure criteria (600 mg/kg chloride, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg benzene). The horizontal and vertical extents must be extended past the proposed remediation extents (horizontally and vertically) until the most stringent closure criteria are met.**
- **OCD assumes that H-3 (0.5') (H244989-10), H-3 (2') (H244989-11), and H-3 (4') (H244989-12) are mislabeled on the map and should read "H-4 (0.5') (H244989-10), H-4 (2') (H244989-11), and H-4 (4') (H244989-12)". If this is incorrect and H-4 (0.5') (H244989-10), H-4 (2') (H244989-11), and H-4 (4') (H244989-12) were not included on the map, the contamination at H-4 (0.5') (H244989-10) must be addressed during remediation activities.**
- **Be advised that OCD will not approved a "closure/deferral report" as specified in the report. A remediation closure request will not be approved if any contamination is left in place. A deferral will not be approved if the contamination is not fully delineated. Please review the Digital C-141 submission Dec 1, 2023 Guidance document posted on the EMRND Website prior to submitting any C-141s. The guidance documents can be found at <https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/> or <https://www.emnrd.nm.gov/ocd/ocd-forms/>.**
- **Base and side wall confirmation samples must collected as five (5) point composite samples representative an area not larger than 200 square feet.**

- **Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC must be completed prior to the collection of confirmation/final sampling.**
- **Additional liner removal may be warranted if the extent of the contamination under the liner cannot be visualized/delineated.**
- **Include waste manifests in the next report.**
- **Submit a complete and accurate report through the OCD Permitting website by 12/7/2024.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Brittany Hall
Projects Environmental Specialist - A
505-517-5333
Brittany.Hall@emnrd.nm.gov

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

Appendix B

Sampling Notifications



McNabb Partners, LLC
Hobbs • Carlsbad • Midland

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 420764

QUESTIONS

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 420764
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2415825281
Incident Name	NAPP2415825281 OGDEN STATE #005A @ 30-015-37264
Incident Type	Other
Incident Status	Remediation Plan Approved
Incident Well	[30-015-37264] OGDEN STATE #005A

Location of Release Source	
Site Name	Ogden State #005A
Date Release Discovered	03/12/2016
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	5,000
What is the estimated number of samples that will be gathered	25
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/17/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Dmitry 917-497-6890 or dimitry@mcnabbpartners.com
Please provide any information necessary for navigation to sampling site	GPS coordinates of the tank battery: 32.153928, -104.260996

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 420764

CONDITIONS

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 420764
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
dnikanorov24	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/15/2025

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 422777

QUESTIONS

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 422777
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2415825281
Incident Name	NAPP2415825281 OGDEN STATE #005A @ 30-015-37264
Incident Type	Other
Incident Status	Remediation Plan Approved
Incident Well	[30-015-37264] OGDEN STATE #005A

Location of Release Source	
Site Name	Ogden State #005A
Date Release Discovered	03/12/2016
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	2,200
What is the estimated number of samples that will be gathered	11
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/22/2025
Time sampling will commence	08:00 AM
 Warning: Notification can not be less than two business days prior to conducting final sampling. 	
Please provide any information necessary for observers to contact samplers	Please contact Dmitry 917-497-6890 or dimitry@mcnabbpartners.com
Please provide any information necessary for navigation to sampling site	GPS coordinates of the tank battery: 32.153928, -104.260996

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 422777

CONDITIONS

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 422777
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
dnikanorov24	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/21/2025

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

QUESTIONS

Action 393880

QUESTIONS

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 393880
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2415825281
Incident Name	NAPP2415825281 OGDEN STATE #005A @ 30-015-37264
Incident Type	Other
Incident Status	Remediation Plan Approved
Incident Well	[30-015-37264] OGDEN STATE #005A

Location of Release Source	
Site Name	Ogden State #005A
Date Release Discovered	03/12/2016
Surface Owner	State

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	4,159
What is the estimated number of samples that will be gathered	21
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/23/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Confirmation sampling in the 1 ft excavation area west of the tank battery. Please contact dimitry@mcnabbpartners or at 917-497-6890 with any questions
Please provide any information necessary for navigation to sampling site	GPS coordinates: 32.153993, -104.260854

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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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 393880

CONDITIONS

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 393880
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
dnikanorov24	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	10/18/2024

District I

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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

QUESTIONS

Action 396117

QUESTIONS

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 396117
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2415825281
Incident Name	NAPP2415825281 OGDEN STATE #005A @ 30-015-37264
Incident Type	Other
Incident Status	Remediation Plan Approved
Incident Well	[30-015-37264] OGDEN STATE #005A

Location of Release Source	
Site Name	Ogden State #005A
Date Release Discovered	03/12/2016
Surface Owner	State

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	2,200
What is the estimated number of samples that will be gathered	11
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/31/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Please contact dimitry@mcnabbpartners.com or at 917-497-6890
Please provide any information necessary for navigation to sampling site	GPS coordinates: 32.153798, -104.260698

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
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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 396117

CONDITIONS

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 396117
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
dnikanorov24	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	10/28/2024

District I

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

QUESTIONS

Action 400772

QUESTIONS

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 400772
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2415825281
Incident Name	NAPP2415825281 OGDEN STATE #005A @ 30-015-37264
Incident Type	Other
Incident Status	Remediation Plan Approved
Incident Well	[30-015-37264] OGDEN STATE #005A

Location of Release Source	
Site Name	Ogden State #005A
Date Release Discovered	03/12/2016
Surface Owner	State

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	200
What is the estimated number of samples that will be gathered	1
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/12/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Please call 917-497-6890 or email dimitry@mcnabbpartners.com
Please provide any information necessary for navigation to sampling site	1 horizontal delineation sample north of the tank battery per NMOCD request. GPS coordinates: 32.154174, -104.260961

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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811 S. First St., Artesia, NM 88210
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 400772

CONDITIONS

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 400772
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

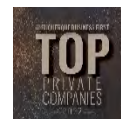
Created By	Condition	Condition Date
dnikanorov24	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	11/8/2024

Appendix C

Civil Engineer Evaluation



McNabb Partners, LLC
Hobbs • Carlsbad • Midland



Memorandum

Project Name: Ogden State #5A – Site Remediation
Subject: Civil Excavation Recommendations
Location: Lat: 32° 9'13.40"N Long: 104°15'38.26"W
Date: 12/21/2024

To Whom it may concern,

On December 5, 2024, a representative of Pettigrew & Associates conducted a site visit of the existing facility to visually assess and sample the existing soil at/near the containment area. During the site visit, 5 soil samples were collected from the site at various locations. The collected samples were taken to our Lab for Sieve analysis and Atterberg limits. These results of these tests are summarized on the attached map. The full reports will be available upon request. The observed soils predominantly consisted of Gypsum which contains silty sand with inorganic clays. Larger aggregates were observed in the collected samples but are believed to be broken off of the existing soil shelf. The existing Gypsum can be eroded by concentrated water flow. However, during the visual observation there was not any apparent areas where erosion was visible.

It is understood that a karst survey has been completed for the site and no karst was found to be within the project area. The Karst survey will be provided in conjunction with this letter.

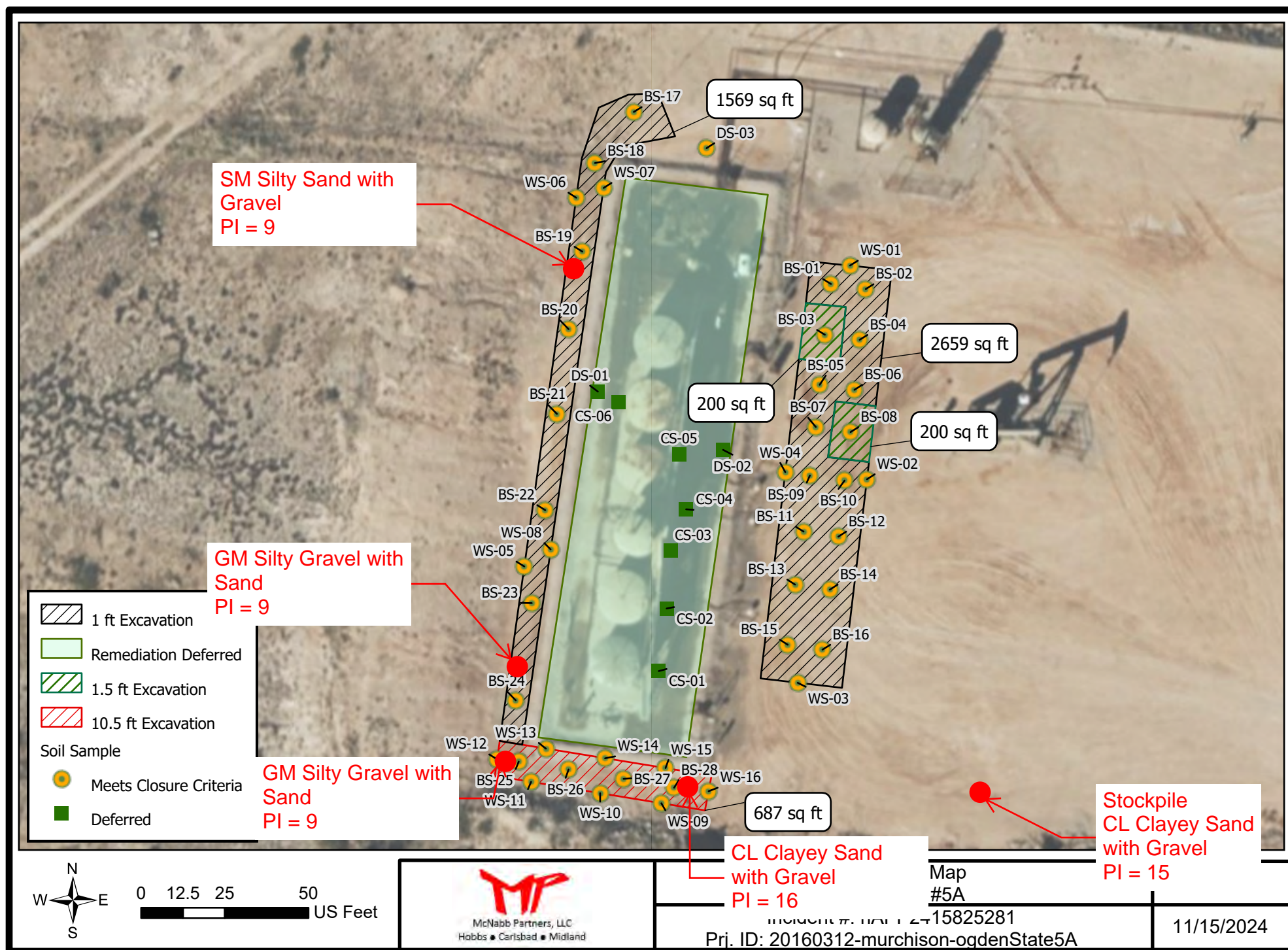
Excavation Recommendations:

- For excavation within the containment area, it is recommended to protect existing structures in place and that no excavation occurs within 5 feet of load bearing structures.
- Existing pipe/conduits shall be protected in place. It may not be feasible to excavate around these areas without compromising the soil stability. Therefore it is recommended that no excavations occur within 3 feet of known underground utilities.
- Temporary excavations deeper than 1' must be sloped at 3H:1V.
- Excavations deeper than 20' will require a site specific plan to be stamped/sealed by an Engineer. Due to space limitations, shoring or benching systems may be required.
- During all earthwork operations, it is recommended to provide erosion control during construction. Due to the erosive nature of the existing Gypsum, significant rain events can have detrimental effects on the soil strength. If a significant rain event occurs during excavation operations, it is recommended to stop work and assess the site to confirm that no areas have been compromised by erosion.

12/27/2024

David Roybal, PE #23576







LABORATORY TEST REPORT



To: Murchison Oil & Gas LLC
7250 Dallas Parkway Suite 1400
Plano, TX 75024

Date of Test: December 11, 2024

Sample Date: December 7, 2024

Project: Ogden State #005A
Project Number: 2024.1246

Location: S.E. Stockpile

Field Description: #24-277

Sieve Analysis Test:

ASTM C 117 Materials Finer Than 75- μ m (No.200) Sieve
in Mineral Aggregates by Washing

ASTM C 136 Sieve Analysis of Fine and Coarse
Aggregates

<u>Sieve Size</u>	<u>% Passing</u>	<u>Required Limits</u>
75 mm	3"	100
50 mm	2"	96
25 mm	1"	90
19.0 mm	3/4"	88
12.5 mm	1/2"	81
9.5 mm	3/8"	76
4.75 mm	#4	62
2.36 mm	#8	58
2.0 mm	#10	57
425 μ m	#40	49
180 μ m	#80	41
150 μ m	#100	39
75 μ m	#200	31.1

Liquid Limit, Plastic Limit and Plasticity Index Test:

ASTM D 4318 Liquid Limit, Plastic Limit and Plasticity Index
of Soils

LL Method: A - Multipoint **Liquid Limit (LL):** 36

Preparation Method: Dry **Plastic Limit (PL):** 21

PI Method: Oven Dried **Plasticity Index (PI):** 15

Soil Classification: SC - Clayey Sand w/ Gravel

% Gravel: 38.5

% Sand: 30.4

% Fines 31.1

Copies To: G. Boans
Dimitry
C. Cottrell

PETTIGREW & ASSOCIATES, P.A.

BY:


David Roybal NM PE No. 23576



LABORATORY TEST REPORT



To: Murchison Oil & Gas LLC
7250 Dallas Parkway Suite 1400
Plano, TX 75024

Date of Test: December 11, 2024

Sample Date: December 7, 2024

Project: Ogden State #005A
Project Number: 2024.1246

Location: South Trench 10'5"

Field Description: #24-273

Sieve Analysis Test:

ASTM C 117 Materials Finer Than 75- μ m (No.200) Sieve
in Mineral Aggregates by Washing

ASTM C 136 Sieve Analysis of Fine and Coarse
Aggregates

<u>Sieve Size</u>	<u>% Passing</u>	<u>Required Limits</u>
75 mm	3"	100
50 mm	2"	100
25 mm	1"	94
19.0 mm	3/4"	91
12.5 mm	1/2"	85
9.5 mm	3/8"	80
4.75 mm	#4	67
2.36 mm	#8	67
2.0 mm	#10	66
425 μ m	#40	63
180 μ m	#80	59
150 μ m	#100	57
75 μ m	#200	46.9

Liquid Limit, Plastic Limit and Plasticity Index Test:

ASTM D 4318 Liquid Limit, Plastic Limit and Plasticity Index
of Soils

LL Method: A - Multipoint **Liquid Limit (LL):** 36

Preparation Method: Dry **Plastic Limit (PL):** 20

PI Method: Oven Dried **Plasticity Index (PI):** 16

Soil Classification: SC - Clayey Sand w/ Gravel

% Gravel: 32.8

% Sand: 20.3

% Fines 46.9

Copies To: G. Boans
Dimitry
C. Cottrell

PETTIGREW & ASSOCIATES, P.A.

BY:

David Roybal
David Roybal NM PE No. 23576



LABORATORY TEST REPORT



To: Murchison Oil & Gas LLC
7250 Dallas Parkway Suite 1400
Plano, TX 75024

Date of Test: December 11, 2024

Sample Date: December 7, 2024

Project: Ogden State #005A
Project Number: 2024.1246

Location: Middle of West Side 1'5"

Field Description: #24-274

Sieve Analysis Test:

ASTM C 117 Materials Finer Than 75- μ m (No.200) Sieve
in Mineral Aggregates by Washing

ASTM C 136 Sieve Analysis of Fine and Coarse
Aggregates

<u>Sieve Size</u>	<u>% Passing</u>	<u>Required Limits</u>
75 mm	3"	100
50 mm	2"	99
25 mm	1"	88
19.0 mm	3/4"	83
12.5 mm	1/2"	73
9.5 mm	3/8"	66
4.75 mm	#4	51
2.36 mm	#8	46
2.0 mm	#10	45
425 μ m	#40	36
180 μ m	#80	32
150 μ m	#100	31
75 μ m	#200	26.4

Liquid Limit, Plastic Limit and Plasticity Index Test:

ASTM D 4318 Liquid Limit, Plastic Limit and Plasticity Index
of Soils

LL Method: A - Multipoint **Liquid Limit (LL):** 39

Preparation Method: Dry **Plastic Limit (PL):** 30

PI Method: Oven Dried **Plasticity Index (PI):** 9

Soil Classification: SM - Silty Sand w/ Gravel

% Gravel: 48.9

% Sand: 24.7

% Fines 26.4

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C. Cottrell

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BY:

David Roybal
David Roybal NM PE No. 23576



LABORATORY TEST REPORT



To: Murchison Oil & Gas LLC
7250 Dallas Parkway Suite 1400
Plano, TX 75024

Date of Test: December 11, 2024

Sample Date: December 7, 2024

Project: Ogden State #005A
Project Number: 2024.1246

Location: S.W. Middle of West Side 1'5"

Field Description: #24-275

Sieve Analysis Test:

ASTM C 117 Materials Finer Than 75- μ m (No.200) Sieve
in Mineral Aggregates by Washing

ASTM C 136 Sieve Analysis of Fine and Coarse
Aggregates

<u>Sieve Size</u>	<u>% Passing</u>	<u>Required Limits</u>
75 mm	3"	92
50 mm	2"	83
25 mm	1"	69
19.0 mm	3/4"	64
12.5 mm	1/2"	57
9.5 mm	3/8"	52
4.75 mm	#4	41
2.36 mm	#8	38
2.0 mm	#10	37
425 μ m	#40	31
180 μ m	#80	27
150 μ m	#100	26
75 μ m	#200	21.8

Liquid Limit, Plastic Limit and Plasticity Index Test:

ASTM D 4318 Liquid Limit, Plastic Limit and Plasticity Index
of Soils

LL Method: A - Multipoint **Liquid Limit (LL):** 36

Preparation Method: Dry **Plastic Limit (PL):** 27

PI Method: Oven Dried **Plasticity Index (PI):** 9

Soil Classification: GM - Silty Gravel w/ Sand

% Gravel: 59.1

% Sand: 19.1

% Fines 21.8

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Dimitry
C. Cottrell

PETTIGREW & ASSOCIATES, P.A.

BY:

David Roybal
David Roybal NM PE No. 23576



LABORATORY TEST REPORT



To: Murchison Oil & Gas LLC
7250 Dallas Parkway Suite 1400
Plano, TX 75024

Date of Test: December 11, 2024

Sample Date: December 7, 2024

Project: Ogden State #005A
Project Number: 2024.1246

Location: 10'5" S.W. Corner - South

Field Description: #24-276

Sieve Analysis Test:

ASTM C 117 Materials Finer Than 75- μ m (No.200) Sieve
in Mineral Aggregates by Washing

ASTM C 136 Sieve Analysis of Fine and Coarse
Aggregates

<u>Sieve Size</u>	<u>% Passing</u>	<u>Required Limits</u>
75 mm	3"	97
50 mm	2"	94
25 mm	1"	85
19.0 mm	3/4"	79
12.5 mm	1/2"	68
9.5 mm	3/8"	60
4.75 mm	#4	42
2.36 mm	#8	36
2.0 mm	#10	35
425 μ m	#40	25
180 μ m	#80	20
150 μ m	#100	20
75 μ m	#200	16.1

Liquid Limit, Plastic Limit and Plasticity Index Test:

ASTM D 4318 Liquid Limit, Plastic Limit and Plasticity Index
of Soils

LL Method: A - Multipoint **Liquid Limit (LL):** 40

Preparation Method: Dry **Plastic Limit (PL):** 31

PI Method: Oven Dried **Plasticity Index (PI):** 15

Soil Classification: GM - Silty Gravel w/ Sand

% Gravel: 58.4

% Sand: 25.5

% Fines 16.1

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Dimitry
C. Cottrell

PETTIGREW & ASSOCIATES, P.A.

BY:

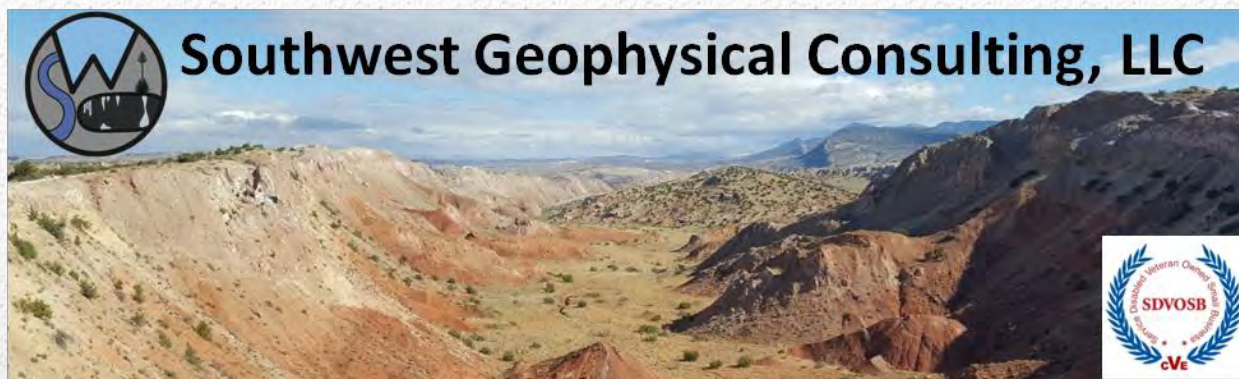
David Roybal
David Roybal NM PE No. 23576

Appendix D

Geophysical and Karst Survey



McNabb Partners, LLC
Hobbs • Carlsbad • Midland



Environmental Karst Study Report Murchison Ogden State 5A Release Eddy County, New Mexico

**Prepared For:
McNabb Partners LLC
5014 W Carlsbad Hwy
Hobbs, NM 88240**

- ☐ Positive within 200 feet of spill delineation boundary
- ☒ Negative within 200 feet of spill delineation boundary
- ☐ Karst Monitor Recommended

December 24, 2024

MCNP-001-20241126

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Southwest Geophysical Consulting, LLC
5117 Fairfax Dr. NW
Albuquerque, NM 87114
(505) 585-2550
www.swgeophys.com

Prepared by:

Garrett Jorgensen Olague
Senior Field Geologist
garrett@swgeophys.com

Reviewed by:

David Decker, PhD, PG, CPG
CEO, Principal Geologist
dave@swgeophys.com

Prepared for:

McNabb Partners LLC
5014 W Carlsbad Hwy
Hobbs, NM 88240

Greg Boans
(575) 397-0050
gboans@jdmii.com

MMXXIV

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1.0 INTRODUCTION

This report was commissioned by McNabb Partners LLC (hereinafter referred to as "the client"), on November 26, 2024, for the purpose of conducting an environmental karst study within an area encompassing the Murchison Ogden State 5A Release site (hereinafter termed "MO5A") centered at N 32.153907° W 104.260991°

1.1 Goals of this Study

The goals of this study are to conduct a surface karst inventory and provide the client with the location and description of any surface karst features located within 61 meters (200 feet) of the spill delineation boundary as defined by 19.15.29.12 NMAC and to determine whether stable ground exists within the spill boundary of the Murchison Ogden State 5A Release using electrical resistivity imaging as defined by 19.15.2 NMAC Definitions^[1,2].

1.2 Summary of Findings

- **No surface karst features exist within the 200-foot (61-meter) zone surrounding the spill delineation boundary.**
- **No anomalies consistent with air- or water-filled voids were found within the MO5A resistivity survey area, indicating the zone beneath the geophysical survey is not subject to collapse.**
- **Well-layered stratigraphy is interpreted to exist beneath the area where the geophysical survey was conducted indicating stable ground.**

1.3 Affected Environment

The MO5A project site is located in evaporite karst terrain, a landform that is characterized by underground drainage through solutionally enlarged conduits. Evaporite karst terrain may contain sinkholes, sinking streams, caves, and springs. Sinkholes leading to underground drainages and voids are common. These karst features, as well as occasional fissures and discontinuities in the bedrock, provide the primary sources for rapid recharge of the groundwater aquifers of the region. Additionally, karst may develop by hypogene processes involving dissolution by upwelling fluids from depth independent of recharge from the overlying or immediately adjacent surface. Hypogene karst systems may not be connected to the surface and can remain undiscovered unless encountered during drilling or excavation.

Karst features are delicate resources that are often of geological, hydrological, biological, and archeological importance, and should be protected. The four primary concerns in these types of terrain are environmental issues, worker safety, equipment damage, and infrastructure integrity.

The Bureau of Land Management (BLM) categorizes all areas within the Carlsbad Field Office (CFO) zone of responsibility as having either low, medium, high, or critical cave potential based on geology, occurrence of known caves, density of karst features, and potential impacts to freshwater aquifers^[3]. These designations are also recognized by the New Mexico State Land Office (NMSLO). This project occurs within a **HIGH** karst occurrence zone^[4] (**Figure 1**).

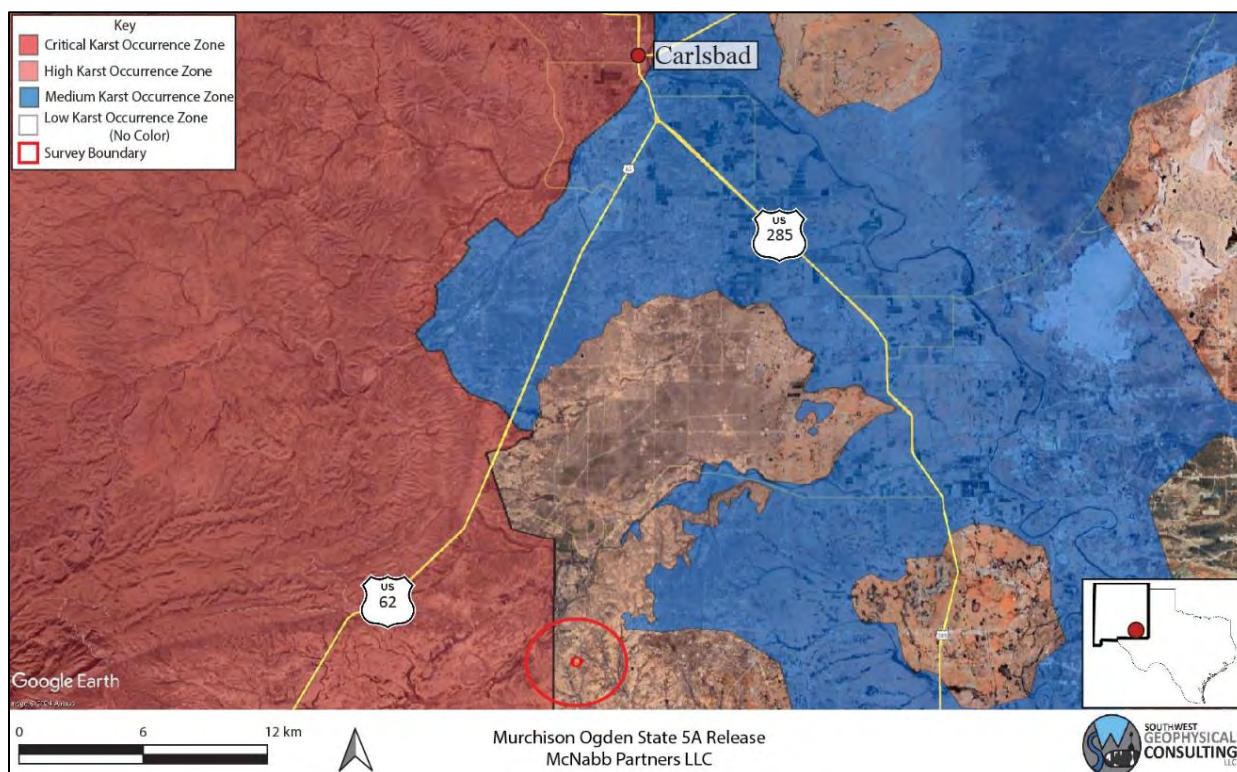


Figure 1: Karst occurrence zone overview. Background image credit: Google Earth. Image date: August 21, 2024. Image datum: WGS-84.

A high karst occurrence zone is defined as an area in known soluble rock types that contains a high frequency of significant caves and karst features such as sinkholes, bedrock fractures that provide rapid recharge of karst aquifers, and springs that provide riparian habitat^[3].

Each location within a CKOZ or HKOZ must be assessed on an individual basis to determine the existence of surface karst features and the possibility of sub-surface karst development.

1.4 Limitations of Report

This report should be read in full. No responsibility is accepted for the use of any part of this report in any other context or for any other purpose or by third parties. This report does not purport to give legal advice. Legal advice can only be given by qualified legal practitioners.

This report has been prepared for the use of McNabb Partners LLC in accordance with generally accepted consulting practices. Every effort has been made to ensure the information in this report is accurate as of the time of its writing. This report has not been prepared for use by parties other than the client, their contracting party, and their respective consulting advisors. It may not contain sufficient information for the purposes of other parties or for other uses.

This report was prepared upon completion of the associated fieldwork using a standard template prepared by Southwest Geophysical Consulting and is based on information collected prior to fieldwork, conditions encountered on site, and data collected during the fieldwork and reviewed at the time of preparation. Southwest Geophysical Consulting disclaims responsibility for any changes that might have occurred at the site after this time. The interpreted results, locations, and depths noted in this report (if applicable) should be taken as an interpretation only and no decision should be based solely on this information. Physical verification of aerial imagery analysis results in the field should be conducted prior to using this information for remediation planning. Physical verification of geophysical results using geotechnical methods should be conducted.

To the best of our knowledge, information contained in this report is accurate at the date of issue. Due to the nature of karst terrain the information in this report shall not be used beyond three years past the date of the field work provided in section **2.3.1 Surface Karst Inventory**. Large weather events can shorten this time period as areas subject to karst development can rapidly form new features subsequent to these events.

2.0 LOCATION AND DESCRIPTION OF STUDY AREA

2.1 Description of Site

The site is located 29.5 kilometers (18.3 miles) south of Carlsbad, New Mexico, south of the Black River, west of John D Forehand Road, and north of Prickly Pear Road. The study area is located within the SE $\frac{1}{4}$ section of section 2 of NM T25S R26E^[5] (**Figure 1** and **Figure 2**). The region has flat to rolling terrain with karstification occurring in the gypsite soils and underlying gypsum and dolomite bedrock^[6] (see section **2.2 Local Geology Summary** for further information). The climate in this area of southeast New Mexico is semi-arid with an average annual precipitation of approximately 13 inches, of which about two-thirds falls as rain during summer thunderstorms from June to October. Summers are hot and sunny while winters are generally mild, with an average maximum temperature of 96°F in July and an average minimum temperature of 28°F in January^[7]. This area is within the Chihuahuan Desert Thornscrub as defined by the Southwestern Regional ReGAP Vegetation map^[8] and the vegetation consists mostly of areas of blue grama, nine-awned pappus grass, burro grass and low scrub including yucca. The entire survey site is located within a BLM-CFO designated HKOZ^[4] (**Figure 1**), and within NMSLO managed land^[9] (**Figure 2**).

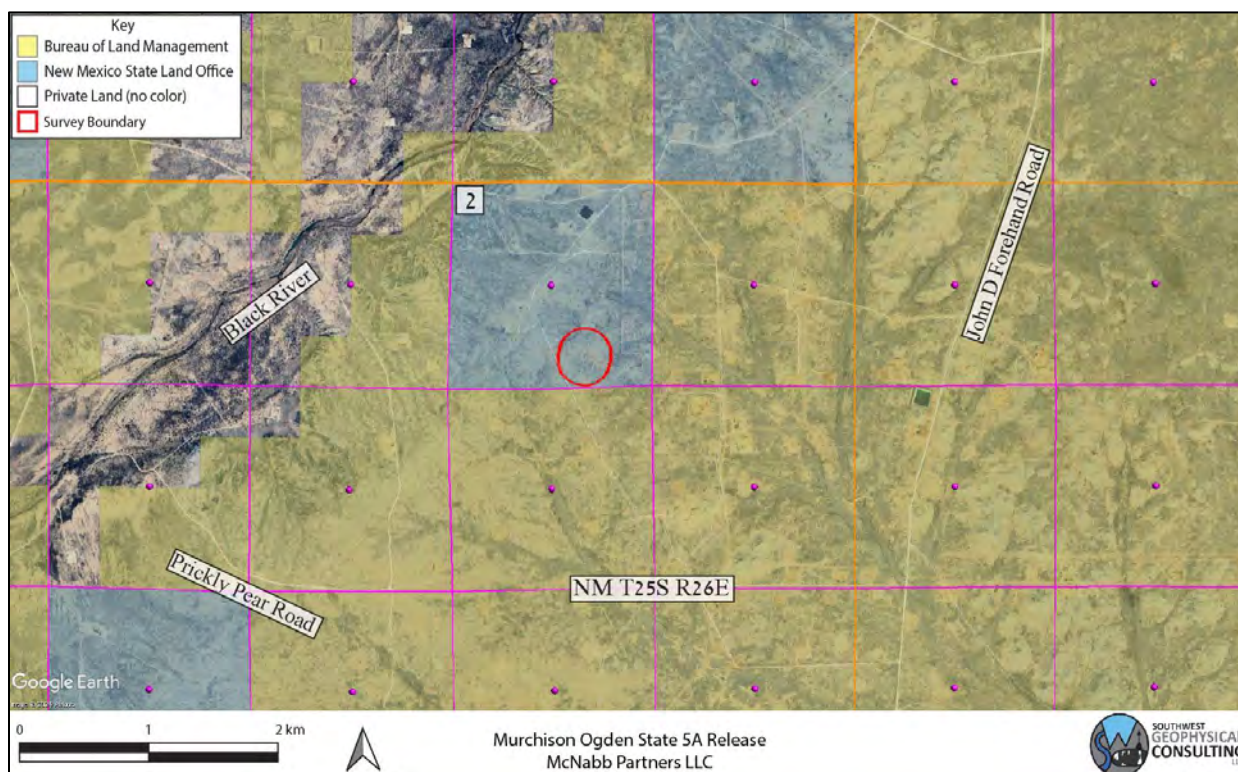


Figure 2: Land ownership and PLSS overview. Background image credit: Google Earth. Image date: January 27, 2023. Image datum: WGS-84.

2.2 Local Geology Summary

The site for the MO5A survey is located at an elevation of 1,029 meters (3,245 feet), \pm 4 meters (13.1 feet), and is located within a region entirely underlain by the Permian Salado (Psl) and Castile (Pc) Formations. The area is mantled by thin gypsiferous soils (gypsite) and Quaternary alluvium (Qal)^[10] up to 5 meters in depth (**Figure 3**).

The Salado Formation (Psl) is a layer of extremely soluble halite which can readily dissolve to create caves, sinkholes, and other karst features; however, due to its extremely soluble nature, only non-soluble silt and sand remain from the dissolution of this layer at the surface^[11].

The Castile Formation is mostly organic-rich calcite interlayered with a white to light grey anhydrite and dolomite, with occasional lenses of halite. Near the surface the Castile is heavily brecciated, allowing meteoric waters to quickly dissolve the anhydrite forming caves and other karst features^[12].

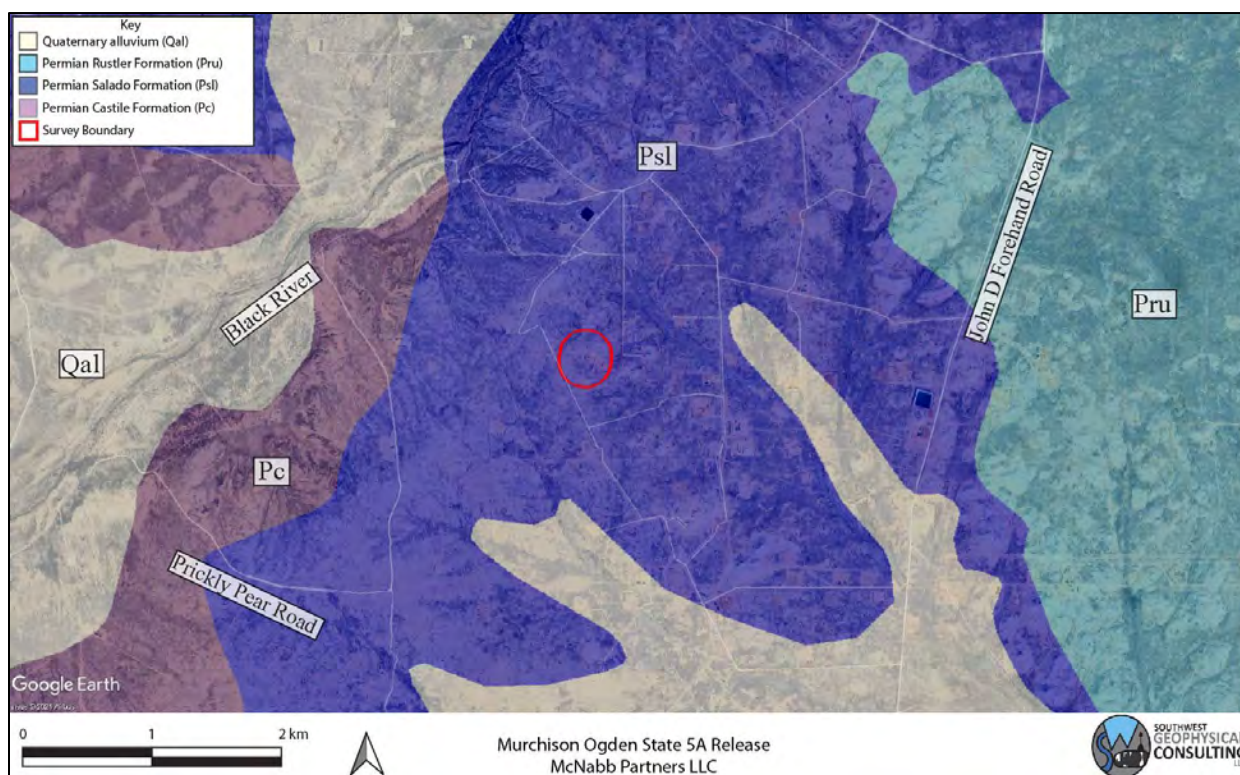


Figure 3: Geology overview. Geology map credit: The Digital Geologic Map of New Mexico in ARC/INFO Format. Background image credit: Google Earth. Image date: January 27, 2023. Image datum: WGS-84.

The survey area is covered by the easily accessible Geologic Map of New Mexico (2003) at 1:500,000 scale^[10] and the Digital Geologic Map of New Mexico in ARC/INFO Format^[13].

2.3 Description of Survey

2.3.1 Surface Karst Inventory

Southwest Geophysical Consulting, in partnership with SWCA Environmental Consultants, provides aerial karst surveys using drones that are flown by qualified, FAA licensed drone pilots and that meet the stringent Bureau of Land Management – Carlsbad Field Office requirements for both pedestrian and aerial karst surveys.

Aerial karst surveys are conducted at low elevation following a preplanned raster pattern flightpath designed for the purpose of generating at least 75% imagery overlap. The collected high-resolution, georeferenced imagery is stitched together to develop orthomosaic imagery which is further developed into a digital elevation model (DEM); the DEM is then processed into a local relief model (LRM) (**Figure 4**). This LRM is color coded to enhance differences in elevation of as little as five centimeters. The orthoimagery, DEM, and LRM are uploaded to a server where they are analyzed by a highly qualified karst geologist. Finally, the data is reviewed by a senior karst geologist for quality assurance and downloaded into a table for inclusion in a written report^[14].

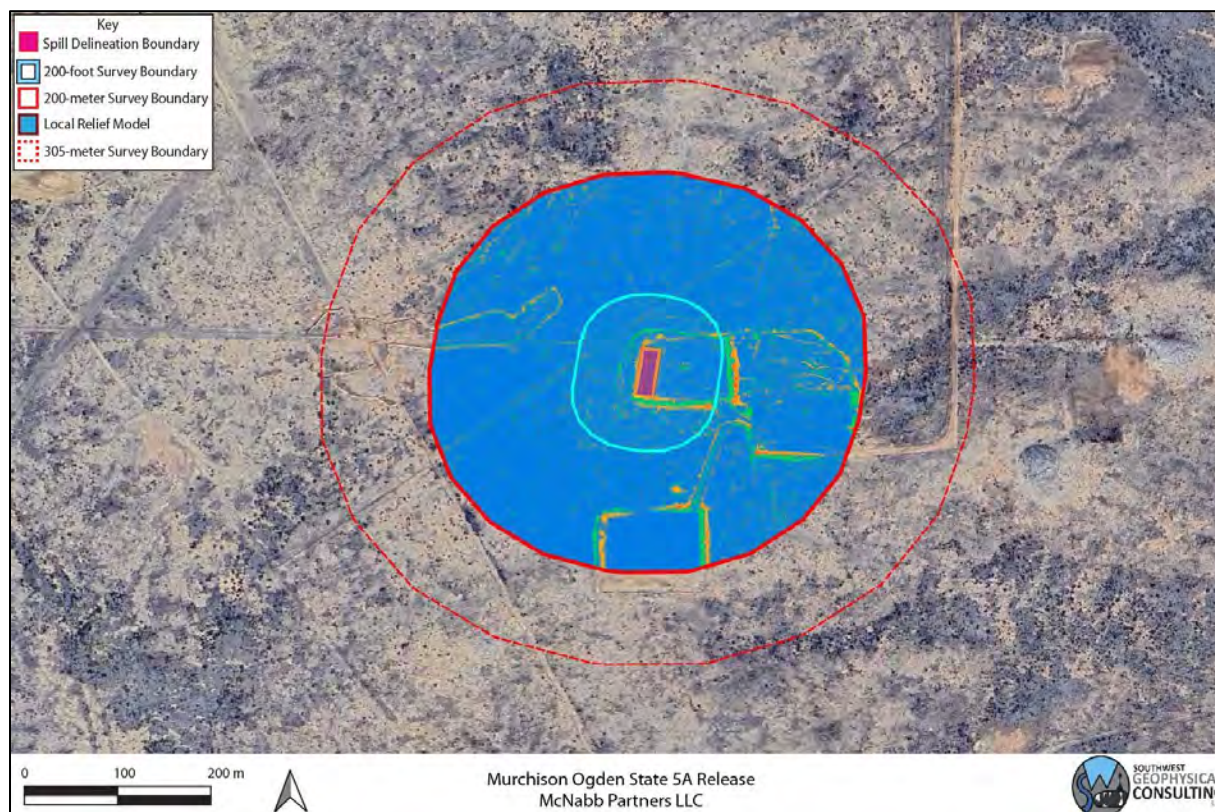


Figure 4: Surface survey overview. Background image credit: Google Earth. Image date: January 27, 2023. Datum: WGS-84.

Resolution of the orthoimagery is clear enough that features as small as 10 centimeters can be positively identified in most circumstances. Occasionally there are ambiguous features identified during an aerial survey that will need to be checked in the field if they are impacted by the proposed remediation efforts. Specifically, it is difficult to tell the difference between solution tubes, abandoned uncased well bores, and some burrows in drone imagery.

The imagery for this study was collected via aerial survey by Pat Lagodney of SWCA and Garrett Jorgensen Olague of Southwest Geophysical Consulting between October 1, 2023, and December 20, 2024. Surface karst features may have developed after these dates and will not be noted in this report. Imagery analysis was completed by Garrett Jorgensen Olague of Southwest Geophysical Consulting on December 23, 2024.

Prior to conducting the aerial karst survey, a surface karst desk study was performed by Southwest Geophysical Consulting within 305 meters (1,000 feet) of the spill delineation boundary. The study was performed using satellite and aerial imagery from Google Earth Pro dated January 27, 2023 (please note features less than one meter in diameter are generally not visible using this method); the Southwest Geophysical Cave and Karst Database dated November 22, 2024^[15]; the Black River Village, NM, 1:24,000 quad, 1979, USGS topographic map; and the latest lidar imagery from CalTopo.com. Please note that we use older topographic maps because newer maps have had caves removed from them. These searches and queries returned no results within the survey boundary.

2.3.2 Geophysical Survey

For this survey, an Advanced Geosciences Inc. (AGI) SuperSting™ Wifi R8 with a multi-electrode switchbox, a 42-electrode array of 40-centimeter-long electrodes, and a tablet controller were used to image the subsurface. This survey consisted of two resistivity lines in a dipole-dipole configuration; MO5A01 is laid out west to east and MO5A02 is laid out south to north. Both lines consisted of 42 electrodes at 5-meter spacing, resulting in 205-meter-long arrays. (**Figure 5**, **Table 1**, and **APPENDIX 8.2**). A preconfigured command file was used to run the data collection (DiDi42). This electrode configuration provided a depth of investigation of 41 meters (135 feet) and a resolution of 2.5 to 3.0 meters (8.2 to 9.8 feet) within the first 5 to 8 meters (16 to 26 feet) from the surface. A Leica GS18 GPS was used to record electrode locations and elevations.



Figure 5: Geophysical survey overview. Two survey lines were conducted with 42 electrodes each at 5-meter spacing (yellow dots denoted with blue numbers). Background image credit: Google Earth. Image date: January 27, 2023. Image datum: WGS-84.

APPENDIX 8.2 provides a detailed list of each electrode number, location in latitude/longitude (decimal degree format), and elevation in meters. EarthImager™ 2D software was used to download and process the data and to provide the model used to make our interpretations (**Table 2**). The design of the survey and the orientation of each of the lines provides the information necessary to make the determination of “stable ground” at this site.

A typical starting model was used for the data processing due to the two-layer model of the geology in the area; specifically, generally high-resistivity gypsum and dolomite at the surface and low-resistivity saturated gypsum and dolomite bedrock at depth. The starting model used was “average apparent resistivity” and a default inversion setting of “surface,” with a minimum apparent resistivity set to 0.1 Ohm-meters (Ohm-m or Ω -m) and a max apparent resistivity set to 100,000 Ω -m (**Table 2**).

All field work, including setup, stow, and travel, was completed by Garrett Jorgensen Olague, Britt Bommer, and Steven Kesler on December 16, 2024.

NOTE: Due to on-going work on the pad, and the proximity of the release to the tank battery, we were limited to the location that we could set up the resistivity array.

3.0 RESULTS

3.1 Surface Karst Survey

The desk study and surface karst survey showed no existing surface karst features within the 200-foot (61-meter)^[2] or 200-meter^[4] karst survey boundaries. No springs exist within the 1,000-foot (305-meter)^[1] survey boundary.

3.2 Geophysical Survey

Electrical resistivity tomography forms images of the subsurface by causing a current to flow through the rock and soil and then measuring the resistance of these materials as the current flows through them. This measurement is taken many times and the resulting data, once processed, is used to produce a model of the subsurface (**Figure 6**). This model is produced using "non-unique" solutions, which means that there are many models and interpretations which will satisfy the data. Using experience and knowledge of the local geology, a high-confidence model can be established and used to develop an accurate understanding of what lies below the surface. This survey was conducted with the express purpose of locating subsurface voids and does not purport to find paleokarst (old, non-active karst features that have been filled in with sand and sediment) or nascent karst features below the resolution limit of the survey.

The results of this study indicate a well-layered geologic system with resistivities between 10.5 and 380 Ohm-m with occasional areas of up to 810 Ohm-m (**Figure 6**). Please keep in mind when viewing the 2D inverted resistivity sections that color maps can be widely different for each view. Always check the color map located on the right side of the image when viewing the 2D images to ensure you understand the range of resistivities presented. Distances along the top and depths along the left side are in meters. The color map along the right side is in Ohm-m. Due to the nature of the survey, shallower zones have higher resolution between electrodes than deeper zones; therefore, small features at depth will not be visible.

One area of higher-than-average resistivity exists under line MO5A02. Areas of lower-than-average resistivity (10.5 to 25.0 Ohm-m) exist both at the surface and at depth within the survey area (**Figure 6**).

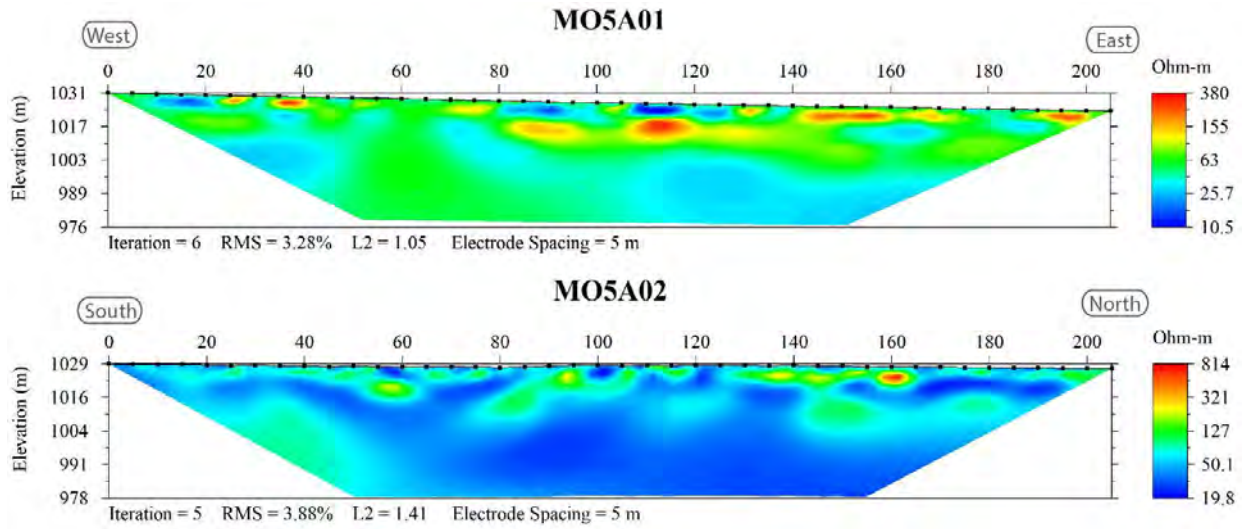


Figure 6: 2D inverted resistivity sections. Reds and oranges indicate higher resistivity values. Yellows and greens are medium resistivity values. Blues are low resistivity values. Please note that the color scale is relative, and that even the highest values in these sections are lower than what is typically seen in the region.

4.0 DISCUSSION

No surface karst features and no anomalies consistent with large (greater than 2-meter diameter) air- or water-filled subsurface voids are found within the MO5A survey area. Small solutionally enlarged voids or fractures at or near the resolution limit of the survey (1.5 – 2.0 meters) may be present. The higher-than-average resistivity area located underneath line MO5A02 is interpreted to be either a more resistant sandstone layer, possibly an old river channel, or a lens of dry halite. Other slightly higher-than-average resistivity areas less than 10 meters beneath the surface are interpreted as dry caliche or gypsite soils. Due to their low resistivity values when compared with significant subsurface voids, these features should not be a concern during remediation efforts. Areas of moderate resistivity (yellows, and greens) near the surface are interpreted as dry caliche soils and gypsum bedrock of the Castile Formation^[16] (**Figure 6** and **Figure 7**).

Low resistivity areas between 5 – 25 Ohm-m may either represent fluid from the brine release, surface to subsurface hydrologic pathways, or a layer of either clays and halite lenses or moist or saturated layers within the Castile Formation. Specifically, the vertical low-resistivity areas on line MO5A02 between electrodes 12 and 27 may represent surface recharge.

Well-layered stratigraphy that is ordered and flat-lying is seen throughout the resistivity sections. No features such as chaotic layering or concave structures are seen within either resistivity line. This indicates that the ground is stable and has not undergone extensive dissolution or karstification.

Please remember that these are interpretations made from knowledge of the local subsurface materials and experience. They remain interpretations until verified by geotechnical methods.

Within karst terrains like the project site, small air- or sediment-filled voids and/or brecciated zones and solutionally enlarged fractures that are below the resolution limit of the survey (2.5 – 3.0 meters) may exist; these may be encountered during excavation, and if so, should be evaluated by a karst specialist prior to continued work. Employing a BLM-CFO approved karst monitor on site during activities in this area should be considered.

No surface karst features are located within 200 feet (61 meters) of the MO5A spill delineation boundary^[2].

No anomalies consistent with air- or water-filled voids were found within the MO5A resistivity survey area, indicating the zone beneath the geophysical survey is not subject to collapse.

Well-layered stratigraphy is interpreted to exist beneath the area of the geophysical survey, indicating stable ground.

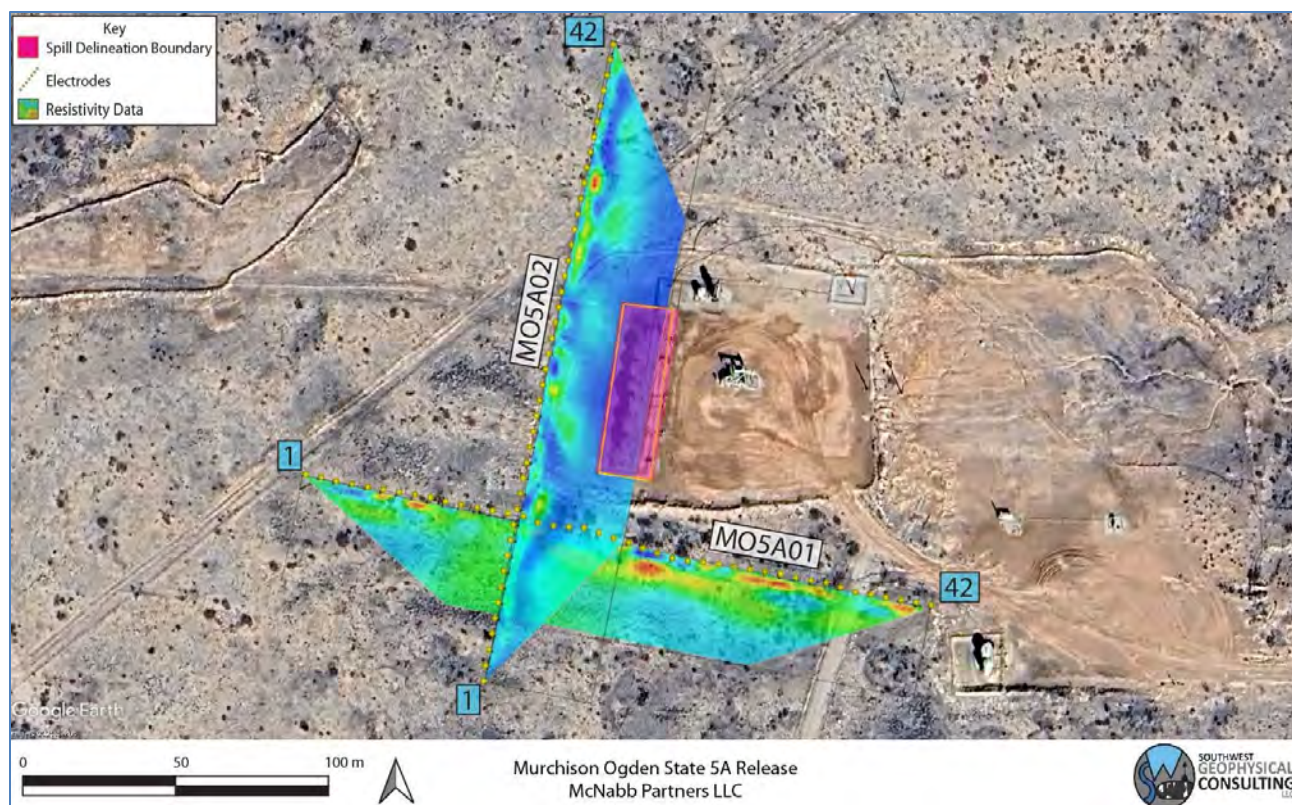


Figure 7: Data overlay. Colored trapezoids are 2D inverted resistivity lines. Background image credit: Google Earth. Image date: January 27, 2023.

5.0 SUMMARY

- **The MO5A survey contains no surface karst features within 200 feet (61 meters) of the spill delineation boundary.**
- **No shallow anomalies interpreted as large voids or related karst features that would present a danger to equipment operators are located within the survey area.**
- Intercepting a void during remediation is unlikely, but still possible. Small voids or solutionally enlarged fractures below the resolution limit of the survey may be encountered.
- **Well-layered stratigraphy is interpreted to exist beneath the area where the geophysical survey was conducted indicating stable ground.**
- When conducting any remediation activities in this area, employing a BLM-CFO approved karst monitor on site should be considered.

6.0 Disclosure Statement

High karst occurrence zones are prone to rapid karst formation and warrants careful planning and engineering to mitigate karst-forming processes that could be accelerated by removal of surface cover or the vibrations associated with heavy equipment used in the remediation process.

Mitigation measures for any karst features revealed during excavation shall be approved by the Bureau of Land Management – Carlsbad Field Office and follow the Natural Resources Conservation Service Conservation Practice Standard for Karst Sinkhole Treatment, Code 527, or the Bureau of Land Management Cave and Karst Management Handbook, H-8380-1.

Vigilance during remediation activities is paramount. If voids are encountered during excavation, contact the Bureau of Land Management Karst Division at (575) 234-5972, the New Mexico State Land Office Surface Resources Division at (505) 827-5768, or a BLM-CFO-approved karst contractor and request an on-site investigation from a karst expert if one is not already on site. A karst consultant can generally be available in Eddy County within five hours.

Approved karst monitors should have karst feature identification training, at least two years of supervised experience identifying karst features, wilderness first aid training, SRT training, confined space training, gas monitor training, and a minimum of SPAR cave rescue training through NCRC. They should have with them the proper gear and be prepared both physically and mentally to enter a collapse feature within minutes to perform a rescue if needed. Monitoring services with qualified karst monitors, as well as cave surveys and geophysical surveys, are available from Southwest Geophysical Consulting.

Under no circumstances should an untrained, inexperienced person enter a cave, pit, sinkhole, or collapse feature. All field employees of Southwest Geophysical Consulting have extensive caving experience and the ability to determine whether entry into a karst feature is safe or presents a hazard. In the event it is necessary to enter a karst feature, Southwest Geophysical Consulting can provide these services on request.

Cave and karst resource inventory reports, karst feature investigations, and geophysical reports commissioned at the request of the land manager should be submitted to:

BLM-CFO: blm_nm_karst@blm.gov

Cave and karst resource inventory reports for the NMSLO should be submitted to the respective project manager.

7.0 REFERENCES

- 1 Decker, D. & Jorgensen, G. L. *Environmental Karst Surveys White Paper* (Southwest Geophysical Consulting, LLC, 2024).
- 2 Division, O. C. *Title 19, Chapter 15, Part 29* (Oil Conservation Division, 2018).
- 3 Goodbar, J. R. Vol. BLM Management Handbook H-8380-1 (ed Carlsbad Field Office) 59 (Bureau of Land Management, Denver, CO, 2015).
- 4 Rybacki, K. (Bureau of Land Management - Carlsbad Field Office, 2020).
- 5 Earthpoint. *Earthpoint Tools for Google Earth*, <<https://www.earthpoint.us/Townships.aspx>> (2022).
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8.0 APPENDICES

8.1 Glossary of Terms

ACEC	Area of Critical Environmental Concern
AGI	Advanced Geosciences Inc.
BLM-CFO	Bureau of Land Management - Carlsbad Field Office
brecciated	Fractured rock caused by faulting or collapse.
caprock-collapse sinkhole	Collapse of roof-spanning rock into a cave or void.
cave	Natural opening at the surface large enough for a person to enter.
cover-collapse sinkhole	Collapse of roof-spanning soil or clay ground cover into a subsurface void.
ERI	Electrical Resistivity Imaging
GPS	Global Positioning System
grike	A solutionally enlarged, vertical, or sub-vertical joint or fracture.
(H)	High confidence modifier for a PKF. This is typically reserved for a feature that is definitely karst but has not been confirmed in the field.
HKOZ	High Karst Occurrence Zone
InSAR	Interferometric Synthetic Aperture Radar. A method by which radar signals from satellites are processed to determine the amount and rate of subsidence of an area as well as whether the area is actively subsiding.
karst	A landscape containing solutional features such as caves, sinkholes, swallets, and springs.
(L)	Low confidence modifier for a PKF. This is typically a feature that cannot be ruled out as karst but is most likely NOT karst related. This modifier may also be used for pseudokarst features.
LED	Locally enclosed depression. A natural depression on the surface that collects rainwater. Some contain swallets and/or caves, others do not.
(M)	Medium confidence modifier for PKF. This is an ambiguous feature that can't be positively identified as karst without a field visit (e.g., burrows, abandoned unlined wells, solution tubes, pseudokarst).
MKOZ	Medium Karst Occurrence Zone
NCRC	National Cave Rescue Commission
NKF	Non-karst feature. Used for features originally identified as PKF that have been subsequently identified in the field as non-karst related. This term may also be used for pseudokarst features.
NMSLO	New Mexico State Land Office
Ohm-m	Ohm-meter, a unit of measurement for resistivity. Sometimes abbreviated Ω -m.

paleokarst	Previously formed karst features that have been filled in by erosion and/or deposition of minerals.
Pat	Permian Artesia Group
Pc	Permian Capitan Formation
Pcs	Permian Castile Formation
Pdl	Permian Dewey Lake Formation
PKF	Possible karst feature. This term is reserved for features identified in satellite or aerial imagery that have NOT been visited in the field. Further modifiers include (H) for high confidence, (M) for medium confidence, and (L) for low confidence. These confidence levels are based on field experience.
PLSS	Public Land Survey System
Pqg	Permian Queen/Greyburg Formation
Pru	Permian Rustler Formation
pseudokarst	Karst-like features (sinkholes, conduits, voids etc.) that are not formed by dissolution. These types of features include soil piping, lava tubes, and some cover-collapse and suffosion sinkholes.
Psl	Permian Salado Formation
Psr	Permian Seven Rivers Formation
Pt	Permian Tansill Formation
Py	Permian Yates Formation
Qal	Quaternary alluvium
Qe	Quaternary eolian deposits
Qp	Quaternary piedmont deposits
Qpl	Quaternary playa lake deposits
RKF	Recognized karst feature. This term is reserved for karst features that have been physically verified in the field.
SKF	Surface Karst Feature
SPAR	Small Party Assisted Rescue
suffosion sinkhole	Raveling of soil into a pre-existing void or fracture.
swallet	A natural opening in the surface, too small for a person, that drains water to an aquifer. Some are "open," meaning a void can be seen below; some are "closed," meaning they are full of sediment.
SWG	Southwest Geophysical Consulting, LLC
UTM	Universal Transverse Mercator (projected coordinates)
(V)	Field verified modifier for a PKF. This indicates that the feature has been visited by a qualified karst professional in the field and fully identified
WGS	World Geodetic System (geographic coordinates)

8.2 Electrode Data

Please see accompanying data files in **MO5A_ERI_Points.xlsx** and **MO5A_ERI_Points.kmz** within file **MCNP-001-20241126_MO5A_Data_Files.kmz** for detailed information on each electrode location.

Table 1: Survey Line Data Table. The .kmz file contains all the points for the survey line listed in the file name. These data are available in the accompanying files **MO5A_ERI_Points.xlsx** and **MCNP-001-20241126_MO5A_Data_Files.kmz**.

File Name:	Completed By:	Date:
MO5A01.kmz	Garrett Jorgensen Olague – Senior Field Geologist Britt Bommer – Field Geologist Steven Kesler – Field Geologist	12/16/2024
MO5A02.kmz		

Raw data files (.stg files for EarthImager™ 2D) and processed data (.trn files, terrain files for surface correction in EarthImager™ 2D and .out files, the processed .stg files) are available upon request.

Table 2: Software Information and Settings

Software Name:	EarthImager™ 2D
Version:	2.4.4.649
Starting Model:	Average Apparent Resistivity
Default Inversion Settings:	Surface
Changes to Default Inversion Settings:	Max Apparent Resistivity = 100 kΩ-m Min Apparent Resistivity = 0.1 Ω-m

9.0 ATTESTATION

David D. Decker, PhD, PG, CPG

Chief Executive Officer, Principal Geologist

Southwest Geophysical Consulting, LLC

5117 Fairfax Dr. NW

Albuquerque, NM 87114

dave@swgeophys.com

(505) 585-2550

CERTIFICATE OF AUTHOR

I, David D. Decker, a Licensed Professional Geologist and a Certified Professional Geologist, do certify that:

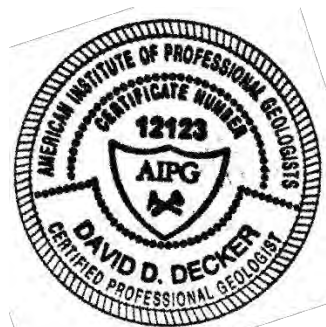
- I am currently employed as a consulting geologist in the specialty of caves and karst with an office address of 5117 Fairfax Dr. NW, Albuquerque, NM, USA, 87114.
- I graduated with a Master of Science in Applied Physics with a specialization in Sensor Systems from the Naval Post Graduate School in Monterey, California, in 2003, and a Doctor of Philosophy in Earth and Planetary Sciences from the University of New Mexico, Albuquerque, New Mexico, in 2018.
- I am a Licensed Professional Geologist in the State of Texas, USA (PG-15242) and have been since 2021. I am a Certified Professional Geologist through the American Institute of Professional Geologists (CPG-12123) and have been since 2021.
- I have been employed as a geologist continuously since 2016. I was previously employed as a Fire Controlman, Naval Flight Officer, and Aerospace Engineering Duty Officer in the U.S. Navy and operated, maintained, and installed various sensor systems including magnetic, electromagnetic, radar, communications, and acoustic systems in various capacities from 1986 through 2010.
- I have been involved in various aspects of cave and karst studies continuously since 1985, including exploration, mapping, and scientific studies.
- I have read the definition of “qualified karst professional” set out in the ASTM Standard Practice for Preliminary Karst Terrain Assessment for Site Development (ASTM E-1527). I meet the definition of “qualified professional” for the purposes of this standard.
- I am responsible for the content, compilation, and editing of all sections of report number MCNP-001-20241126 entitled, “Environmental Karst Study Report, Murchison Ogden State 5A Release, Eddy County, New Mexico.” I or a duly authorized and qualified representative of Southwest Geophysical Consulting, LLC, have personally visited this site and/or reviewed the aerial imagery on the date or dates mentioned in section **2.3 Description of Survey**.

- I have no prior involvement nor monetary interest in the described property or project, save for my fee for conducting this investigation and providing the report.

Dated in Albuquerque, New Mexico, December 24, 2024.



David D. Decker
PhD, CPG-12123



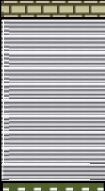
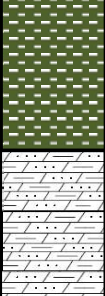
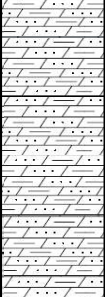
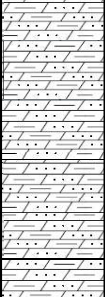
Appendix D

Groundwater determination



McNabb Partners, LLC
Hobbs • Carlsbad • Midland

Logger:	Kristin Pope	Client:	Murchison Oil & Gas		Well ID:	SB-1 (approx. 20 ft NW of pipeline tee)	
Driller:	Ready Drill LLC	Project Name:	Ogden 5A release				
Drilling Method:	CZM EK125 auger	Location:	Eddy County				
Start Date:	8/23/2023		Sec. 2, T25S, R26E				
End Date:	8/23/2023		moderate and steady rain				

Depth (feet BGS)	Description	Time MST	Remarks	Lithology	Completion	Sample ID (chloride mg/kg)	Depth (feet BGS)			
0	Surface	0920	Samples collected from auger bit; all samples were dry			Lab Analysis	0			
2	Green-gray silty clay		20 ft - heavy rain delay			SB @ 3 ft = 2600	2			
4										
6										
8										
10	Red clay with 15% dark gray dolomite	0931						SB @ 6 ft = 1460	6	
12										
14	Red & gray silt with 15% gray-white gypsum							SB @ 10 ft = 544	10	
16		0948								
18	Red silt with gray & white, vitreous gypsum flakes; 20% dark gray dolomite	0952						SB @ 16 ft = 336	16	
20								SB @ 20 ft = 432	20	
22							22			
24	Gray-white gypsum/dolomitic layers with tan silt		38 ft - Heavy rain delay; bit change				24			
26										
28										
30		1028						SB @ 30 ft = 192	30	
32										
34										
36										
38										
40										
42						1110			SB @ 42.5 ft = 288	42
44	Gray silt with dark gray-white dolomite		52-90 ft - hard drilling				44			
46										
48										
50										
52		1135						SB @ 52 ft = 208	52	
54										
56										
58										
60		1200				At 60 ft, calcite or gypsum crystals appear until TD				
62										
64										
66		1221								
68	Tan-light gray silt with 40% hard, gray limestone or dolostone layers or lenses		At 79 ft, becomes dusty (finer, less consolidated)				68			
70										
72										
74		1240						SB @ 73 ft = 352	74	
76										
78										
80										
82										
84										
86										
88										
90		1352			SB @ 73 ft = 384	90				
92										
94										
96										
98										
100										
102										
104										
TD 105		1447	TD = 105 ft			SB @ 73 ft = 576	TD 105			

R.T. Hicks Consultants, Ltd 901 Rio Grande Blvd NW Suite F-142 Albuquerque, NM 87104	Murchison Oil & Gas	Plate #
	Ogden 5A Release: Soil Boring Log	Sept 2023



3-ft sample: demonstration of plasticity



6-ft sample: appearance of red clay at
bottom of auger

10-ft sample: auger (right), dolomite (bottom)





16-ft sample: Silt with gypsum or dolomite

20-ft sample: Auger (left) and
vitreous gypsum shown (bottom)



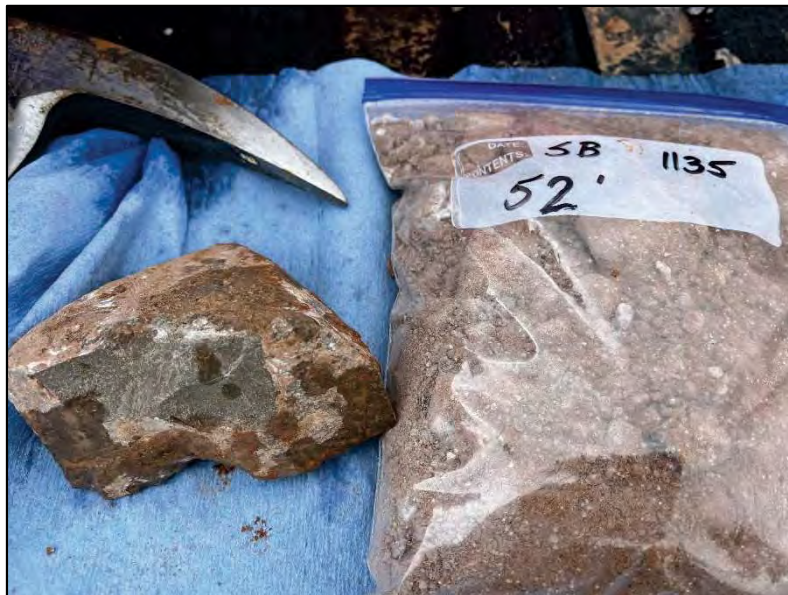
30-ft sample: Dolomite or gypsum with silt





42.5 ft-sample: Silt with dolomite

52-ft sample: hard limestone or dolomite in silt (left),
auger(right)



60-ft sample



73-ft sample: auger (left), silt with limestone or dolomite (above)

90-ft sample: returns have become dusty



Hard dolomite or limestone at 95 ft



Hard dolomite at 99 ft



105-ft sample from TD (above); spin of final TOOH (left)

Appendix E

Chains of Custodies and Laboratory Reports



McNabb Partners, LLC
Hobbs • Carlsbad • Midland



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 29, 2025

DIMITRY NIKANOROV

MC NABB SERVICES

P. O. BOX 5753

HOBBS, NM 88240

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 01/28/25 11:31.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/28/2025	Sampling Date:	01/28/2025
Reported:	01/29/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: TP - 1 2' (H250487-01)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/28/2025	ND	2.19	109	2.00	4.46		
Toluene*	<0.050	0.050	01/28/2025	ND	2.27	113	2.00	4.56		
Ethylbenzene*	<0.050	0.050	01/28/2025	ND	2.30	115	2.00	5.16		
Total Xylenes*	<0.150	0.150	01/28/2025	ND	6.97	116	6.00	4.84		
Total BTEX	<0.300	0.300	01/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	01/29/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2025	ND	199	99.3	200	0.889	
DRO >C10-C28*	<10.0	10.0	01/28/2025	ND	207	103	200	2.73	
EXT DRO >C28-C36	<10.0	10.0	01/28/2025	ND					

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/28/2025	Sampling Date:	01/28/2025
Reported:	01/29/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: TP - 2 2' (H250487-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/28/2025	ND	2.19	109	2.00	4.46		
Toluene*	<0.050	0.050	01/28/2025	ND	2.27	113	2.00	4.56		
Ethylbenzene*	<0.050	0.050	01/28/2025	ND	2.30	115	2.00	5.16		
Total Xylenes*	<0.150	0.150	01/28/2025	ND	6.97	116	6.00	4.84		
Total BTEX	<0.300	0.300	01/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	01/29/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2025	ND	199	99.3	200	0.889	
DRO >C10-C28*	<10.0	10.0	01/28/2025	ND	207	103	200	2.73	
EXT DRO >C28-C36	<10.0	10.0	01/28/2025	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/28/2025	Sampling Date:	01/28/2025
Reported:	01/29/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: TP - 3 5' (H250487-03)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/28/2025	ND	2.19	109	2.00	4.46	
Toluene*	<0.050	0.050	01/28/2025	ND	2.27	113	2.00	4.56	
Ethylbenzene*	<0.050	0.050	01/28/2025	ND	2.30	115	2.00	5.16	
Total Xylenes*	<0.150	0.150	01/28/2025	ND	6.97	116	6.00	4.84	
Total BTX	<0.300	0.300	01/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/29/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2025	ND	199	99.3	200	0.889	
DRO >C10-C28*	<10.0	10.0	01/28/2025	ND	207	103	200	2.73	
EXT DRO >C28-C36	<10.0	10.0	01/28/2025	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/28/2025	Sampling Date:	01/28/2025
Reported:	01/29/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: TP - 4 4' (H250487-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/28/2025	ND	2.19	109	2.00	4.46		
Toluene*	<0.050	0.050	01/28/2025	ND	2.27	113	2.00	4.56		
Ethylbenzene*	<0.050	0.050	01/28/2025	ND	2.30	115	2.00	5.16		
Total Xylenes*	<0.150	0.150	01/28/2025	ND	6.97	116	6.00	4.84		
Total BTEX	<0.300	0.300	01/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	01/29/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/28/2025	ND	199	99.3	200	0.889	
DRO >C10-C28*	<10.0	10.0	01/28/2025	ND	207	103	200	2.73	
EXT DRO >C28-C36	<10.0	10.0	01/28/2025	ND					

Surrogate: 1-Chlorooctane 72.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/28/2025	Sampling Date:	01/28/2025
Reported:	01/29/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: TP - 5 3' (H250487-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/28/2025	ND	2.19	109	2.00	4.46		
Toluene*	<0.050	0.050	01/28/2025	ND	2.27	113	2.00	4.56		
Ethylbenzene*	<0.050	0.050	01/28/2025	ND	2.30	115	2.00	5.16		
Total Xylenes*	<0.150	0.150	01/28/2025	ND	6.97	116	6.00	4.84		
Total BTEX	<0.300	0.300	01/28/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	01/29/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/29/2025	ND	206	103	200	0.0749	
DRO >C10-C28*	<10.0	10.0	01/29/2025	ND	212	106	200	0.312	
EXT DRO >C28-C36	<10.0	10.0	01/29/2025	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 23, 2025

DIMITRY NIKANOROV

MC NABB SERVICES

P. O. BOX 5753

HOBBS, NM 88240

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 01/22/25 15:14.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/22/2025	Sampling Date:	01/22/2025
Reported:	01/23/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 18A 0-2.5' (H250392-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	1.95	97.4	2.00	8.42		
Toluene*	<0.050	0.050	01/23/2025	ND	2.00	100	2.00	10.0		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.20	110	2.00	7.19		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.71	112	6.00	6.32		
Total BTEX	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	01/23/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	222	111	200	0.0360	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	198	98.8	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/22/2025	Sampling Date:	01/22/2025
Reported:	01/23/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 29 0-5.5' (H250392-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/23/2025	ND	1.95	97.4	2.00	8.42		
Toluene*	<0.050	0.050	01/23/2025	ND	2.00	100	2.00	10.0		
Ethylbenzene*	<0.050	0.050	01/23/2025	ND	2.20	110	2.00	7.19		
Total Xylenes*	<0.150	0.150	01/23/2025	ND	6.71	112	6.00	6.32		
Total BTEX	<0.300	0.300	01/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	01/23/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	222	111	200	0.0360	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	198	98.8	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/22/2025	Sampling Date:	01/22/2025
Reported:	01/23/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 29 5.5-10.5' (H250392-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/22/2025	ND	1.89	94.7	2.00	3.64		
Toluene*	<0.050	0.050	01/22/2025	ND	2.02	101	2.00	3.70		
Ethylbenzene*	<0.050	0.050	01/22/2025	ND	1.96	98.1	2.00	4.14		
Total Xylenes*	<0.150	0.150	01/22/2025	ND	5.74	95.7	6.00	4.04		
Total BTEX	<0.300	0.300	01/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	01/23/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	222	111	200	0.0360		
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	198	98.8	200	3.54		
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND						

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.2 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/22/2025	Sampling Date:	01/22/2025
Reported:	01/23/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 31 2.5' (H250392-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/22/2025	ND	1.89	94.7	2.00	3.64		
Toluene*	<0.050	0.050	01/22/2025	ND	2.02	101	2.00	3.70		
Ethylbenzene*	<0.050	0.050	01/22/2025	ND	1.96	98.1	2.00	4.14		
Total Xylenes*	<0.150	0.150	01/22/2025	ND	5.74	95.7	6.00	4.04		
Total BTEX	<0.300	0.300	01/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/23/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	222	111	200	0.0360	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	198	98.8	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/22/2025	Sampling Date:	01/22/2025
Reported:	01/23/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 34 2.5' (H250392-05)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2025	ND	1.89	94.7	2.00	3.64	
Toluene*	<0.050	0.050	01/22/2025	ND	2.02	101	2.00	3.70	
Ethylbenzene*	<0.050	0.050	01/22/2025	ND	1.96	98.1	2.00	4.14	
Total Xylenes*	<0.150	0.150	01/22/2025	ND	5.74	95.7	6.00	4.04	
Total BTX	<0.300	0.300	01/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/23/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	222	111	200	0.0360	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	198	98.8	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/22/2025	Sampling Date:	01/22/2025
Reported:	01/23/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 42 4' (H250392-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/22/2025	ND	1.89	94.7	2.00	3.64		
Toluene*	<0.050	0.050	01/22/2025	ND	2.02	101	2.00	3.70		
Ethylbenzene*	<0.050	0.050	01/22/2025	ND	1.96	98.1	2.00	4.14		
Total Xylenes*	<0.150	0.150	01/22/2025	ND	5.74	95.7	6.00	4.04		
Total BTEX	<0.300	0.300	01/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	01/23/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	222	111	200	0.0360	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	198	98.8	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.6 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/22/2025	Sampling Date:	01/22/2025
Reported:	01/23/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 44 4' (H250392-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/22/2025	ND	1.89	94.7	2.00	3.64		
Toluene*	<0.050	0.050	01/22/2025	ND	2.02	101	2.00	3.70		
Ethylbenzene*	<0.050	0.050	01/22/2025	ND	1.96	98.1	2.00	4.14		
Total Xylenes*	<0.150	0.150	01/22/2025	ND	5.74	95.7	6.00	4.04		
Total BTEX	<0.300	0.300	01/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	01/23/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	222	111	200	0.0360	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	198	98.8	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/22/2025	Sampling Date:	01/22/2025
Reported:	01/23/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 45 4' (H250392-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/22/2025	ND	1.89	94.7	2.00	3.64		
Toluene*	<0.050	0.050	01/22/2025	ND	2.02	101	2.00	3.70		
Ethylbenzene*	<0.050	0.050	01/22/2025	ND	1.96	98.1	2.00	4.14		
Total Xylenes*	<0.150	0.150	01/22/2025	ND	5.74	95.7	6.00	4.04		
Total BTEX	<0.300	0.300	01/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	01/23/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	222	111	200	0.0360	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	198	98.8	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/22/2025	Sampling Date:	01/22/2025
Reported:	01/23/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 46 4' (H250392-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/22/2025	ND	1.89	94.7	2.00	3.64		
Toluene*	<0.050	0.050	01/22/2025	ND	2.02	101	2.00	3.70		
Ethylbenzene*	<0.050	0.050	01/22/2025	ND	1.96	98.1	2.00	4.14		
Total Xylenes*	<0.150	0.150	01/22/2025	ND	5.74	95.7	6.00	4.04		
Total BTEX	<0.300	0.300	01/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	01/23/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	222	111	200	0.0360	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	198	98.8	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/22/2025	Sampling Date:	01/22/2025
Reported:	01/23/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 47 5.5' (H250392-10)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/22/2025	ND	1.89	94.7	2.00	3.64		
Toluene*	<0.050	0.050	01/22/2025	ND	2.02	101	2.00	3.70		
Ethylbenzene*	<0.050	0.050	01/22/2025	ND	1.96	98.1	2.00	4.14		
Total Xylenes*	<0.150	0.150	01/22/2025	ND	5.74	95.7	6.00	4.04		
Total BTX	<0.300	0.300	01/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	01/23/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	222	111	200	0.0360	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	198	98.8	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/22/2025	Sampling Date:	01/22/2025
Reported:	01/23/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 48 10.5' (H250392-11)

BTEx 8021B		mg/ kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/22/2025	ND	1.89	94.7	2.00	3.64		
Toluene*	<0.050	0.050	01/22/2025	ND	2.02	101	2.00	3.70		
Ethylbenzene*	<0.050	0.050	01/22/2025	ND	1.96	98.1	2.00	4.14		
Total Xylenes*	<0.150	0.150	01/22/2025	ND	5.74	95.7	6.00	4.04		
Total BTEX	<0.300	0.300	01/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	01/23/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	222	111	200	0.0360	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	198	98.8	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/22/2025	Sampling Date:	01/22/2025
Reported:	01/23/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 49 8.5' (H250392-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/22/2025	ND	1.89	94.7	2.00	3.64		
Toluene*	<0.050	0.050	01/22/2025	ND	2.02	101	2.00	3.70		
Ethylbenzene*	<0.050	0.050	01/22/2025	ND	1.96	98.1	2.00	4.14		
Total Xylenes*	<0.150	0.150	01/22/2025	ND	5.74	95.7	6.00	4.04		
Total BTEX	<0.300	0.300	01/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	01/23/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	222	111	200	0.0360	
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	198	98.8	200	3.54	
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/22/2025	Sampling Date:	01/22/2025
Reported:	01/23/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 59 10.5' (H250392-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/22/2025	ND	1.89	94.7	2.00	3.64		
Toluene*	<0.050	0.050	01/22/2025	ND	2.02	101	2.00	3.70		
Ethylbenzene*	<0.050	0.050	01/22/2025	ND	1.96	98.1	2.00	4.14		
Total Xylenes*	<0.150	0.150	01/22/2025	ND	5.74	95.7	6.00	4.04		
Total BTEX	<0.300	0.300	01/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	01/23/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	01/23/2025	ND	222	111	200	0.0360		
DRO >C10-C28*	<10.0	10.0	01/23/2025	ND	198	98.8	200	3.54		
EXT DRO >C28-C36	<10.0	10.0	01/23/2025	ND						

Surrogate: 1-Chlorooctane 74.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "C. D. Keene".

Celey D. Keene, Lab Director/Quality Manager



(575) 393-2326 FAX (575) 393-2416

† Cardinal cannot accept verbal changes. Please email changes to celery.aveene@cardinalhausmim.com



ANALYSIS REQUEST	
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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 20, 2025

DIMITRY NIKANOROV

MC NABB SERVICES

P. O. BOX 5753

HOBBS, NM 88240

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 01/17/25 15:29.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/17/2025	Sampling Date:	01/17/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: DSW - 01 0-2' (H250295-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/17/2025	ND	2.06	103	2.00	6.45	
Toluene*	<0.050	0.050	01/17/2025	ND	2.06	103	2.00	4.39	
Ethylbenzene*	<0.050	0.050	01/17/2025	ND	2.29	114	2.00	1.56	
Total Xylenes*	<0.150	0.150	01/17/2025	ND	7.00	117	6.00	1.57	
Total BTEX	<0.300	0.300	01/17/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	704	16.0	01/20/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2025	ND	198	99.2	200	4.22	
DRO >C10-C28*	<10.0	10.0	01/18/2025	ND	202	101	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	01/18/2025	ND					

Surrogate: 1-Chlorooctane 77.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/17/2025	Sampling Date:	01/17/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: DSW - 02 0-3.5' (H250295-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/17/2025	ND	2.06	103	2.00	6.45		
Toluene*	<0.050	0.050	01/17/2025	ND	2.06	103	2.00	4.39		
Ethylbenzene*	<0.050	0.050	01/17/2025	ND	2.29	114	2.00	1.56		
Total Xylenes*	<0.150	0.150	01/17/2025	ND	7.00	117	6.00	1.57		
Total BTEX	<0.300	0.300	01/17/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	768	16.0	01/20/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2025	ND	198	99.2	200	4.22	
DRO >C10-C28*	505	10.0	01/18/2025	ND	202	101	200	5.63	
EXT DRO >C28-C36	232	10.0	01/18/2025	ND					

Surrogate: 1-Chlorooctane 77.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/17/2025	Sampling Date:	01/17/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: DSW - 03 0-3.5' (H250295-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/18/2025	ND	2.06	103	2.00	6.45		
Toluene*	<0.050	0.050	01/18/2025	ND	2.06	103	2.00	4.39		
Ethylbenzene*	<0.050	0.050	01/18/2025	ND	2.29	114	2.00	1.56		
Total Xylenes*	<0.150	0.150	01/18/2025	ND	7.00	117	6.00	1.57		
Total BTEX	<0.300	0.300	01/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	976	16.0	01/20/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2025	ND	198	99.2	200	4.22	
DRO >C10-C28*	<10.0	10.0	01/18/2025	ND	202	101	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	01/18/2025	ND					

Surrogate: 1-Chlorooctane 75.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/17/2025	Sampling Date:	01/17/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: DSW - 04 0-5' (H250295-04)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/18/2025	ND	2.06	103	2.00	6.45		
Toluene*	<0.050	0.050	01/18/2025	ND	2.06	103	2.00	4.39		
Ethylbenzene*	<0.050	0.050	01/18/2025	ND	2.29	114	2.00	1.56		
Total Xylenes*	<0.150	0.150	01/18/2025	ND	7.00	117	6.00	1.57		
Total BTX	<0.300	0.300	01/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	01/20/2025	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2025	ND	198	99.2	200	4.22	
DRO >C10-C28*	204	10.0	01/18/2025	ND	202	101	200	5.63	
EXT DRO >C28-C36	92.3	10.0	01/18/2025	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/17/2025	Sampling Date:	01/17/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: DSW - 05 0-1' (H250295-05)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/18/2025	ND	2.06	103	2.00	6.45		
Toluene*	<0.050	0.050	01/18/2025	ND	2.06	103	2.00	4.39		
Ethylbenzene*	<0.050	0.050	01/18/2025	ND	2.29	114	2.00	1.56		
Total Xylenes*	<0.150	0.150	01/18/2025	ND	7.00	117	6.00	1.57		
Total BTX	<0.300	0.300	01/18/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1150	16.0	01/20/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2025	ND	198	99.2	200	4.22	
DRO >C10-C28*	810	10.0	01/18/2025	ND	202	101	200	5.63	
EXT DRO >C28-C36	263	10.0	01/18/2025	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	01/17/2025	Sampling Date:	01/17/2025
Reported:	01/20/2025	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: DSW - 06 0-1' (H250295-06)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/18/2025	ND	2.06	103	2.00	6.45	
Toluene*	<0.050	0.050	01/18/2025	ND	2.06	103	2.00	4.39	
Ethylbenzene*	<0.050	0.050	01/18/2025	ND	2.29	114	2.00	1.56	
Total Xylenes*	<0.150	0.150	01/18/2025	ND	7.00	117	6.00	1.57	
Total BTEX	<0.300	0.300	01/18/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2440	16.0	01/20/2025	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/18/2025	ND	198	99.2	200	4.22	
DRO >C10-C28*	1520	10.0	01/18/2025	ND	202	101	200	5.63	
EXT DRO >C28-C36	127	10.0	01/18/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 22, 2025

DIMITRY NIKANOROV

MC NABB SERVICES

P. O. BOX 5753

HOBBS, NM 88240

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 01/17/25 15:29.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at

www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BS - 29 2'	H250296-01	Soil	17-Jan-25 09:00	17-Jan-25 15:29
BS - 30 2'	H250296-02	Soil	17-Jan-25 09:05	17-Jan-25 15:29
BS - 31 2'	H250296-03	Soil	17-Jan-25 09:10	17-Jan-25 15:29
BS - 32 2'	H250296-04	Soil	17-Jan-25 09:15	17-Jan-25 15:29
BS - 33 2'	H250296-05	Soil	17-Jan-25 09:20	17-Jan-25 15:29
BS - 34 2'	H250296-06	Soil	17-Jan-25 09:25	17-Jan-25 15:29
BS - 35 2'	H250296-07	Soil	17-Jan-25 09:30	17-Jan-25 15:29
BS - 36 2'	H250296-08	Soil	17-Jan-25 09:35	17-Jan-25 15:29
BS - 37 3.5'	H250296-09	Soil	17-Jan-25 09:40	17-Jan-25 15:29
BS - 38 3.5'	H250296-10	Soil	17-Jan-25 09:45	17-Jan-25 15:29
BS - 39 3.5'	H250296-11	Soil	17-Jan-25 09:45	17-Jan-25 15:29
BS - 40 3.5'	H250296-12	Soil	17-Jan-25 09:50	17-Jan-25 15:29
BS - 41 3.5'	H250296-13	Soil	17-Jan-25 09:55	17-Jan-25 15:29
BS - 42 3.5'	H250296-14	Soil	17-Jan-25 10:00	17-Jan-25 15:29
BS - 43 3.5'	H250296-15	Soil	17-Jan-25 10:05	17-Jan-25 15:29
BS - 44 3.5'	H250296-16	Soil	17-Jan-25 10:10	17-Jan-25 15:29
BS - 45 3.5'	H250296-17	Soil	17-Jan-25 10:15	17-Jan-25 15:29
BS - 46 3.5'	H250296-18	Soil	17-Jan-25 10:20	17-Jan-25 15:29
BS - 47 5'	H250296-19	Soil	17-Jan-25 10:25	17-Jan-25 15:29
BS - 48 10'	H250296-20	Soil	17-Jan-25 10:30	17-Jan-25 15:29
BS - 49 8'	H250296-21	Soil	17-Jan-25 10:35	17-Jan-25 15:29
BS - 50 1'	H250296-22	Soil	17-Jan-25 10:40	17-Jan-25 15:29
BS - 51 1'	H250296-23	Soil	17-Jan-25 10:45	17-Jan-25 15:29
BS - 52 1'	H250296-24	Soil	17-Jan-25 10:50	17-Jan-25 15:29
BS - 53 1'	H250296-25	Soil	17-Jan-25 10:55	17-Jan-25 15:29
BS - 54 1'	H250296-26	Soil	17-Jan-25 11:00	17-Jan-25 15:29
BS - 55 1'	H250296-27	Soil	17-Jan-25 11:05	17-Jan-25 15:29

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 56 1'	H250296-28	Soil	17-Jan-25 11:10	17-Jan-25 15:29
BS - 57 1'	H250296-29	Soil	17-Jan-25 11:15	17-Jan-25 15:29
BS - 58 1'	H250296-30	Soil	17-Jan-25 11:20	17-Jan-25 15:29
WS - 17 0-2'	H250296-31	Soil	17-Jan-25 11:30	17-Jan-25 15:29
WS - 18 0-2'	H250296-32	Soil	17-Jan-25 11:35	17-Jan-25 15:29
WS - 19 0-2'	H250296-33	Soil	17-Jan-25 11:40	17-Jan-25 15:29
WS - 20 0-3.5'	H250296-34	Soil	17-Jan-25 11:45	17-Jan-25 15:29
WS - 21 0-3.5'	H250296-35	Soil	17-Jan-25 11:50	17-Jan-25 15:29
WS - 22 0-3.5'	H250296-36	Soil	17-Jan-25 11:55	17-Jan-25 15:29
WS - 23 0-3.5'	H250296-37	Soil	17-Jan-25 12:00	17-Jan-25 15:29
WS - 24 0-3.5'	H250296-38	Soil	17-Jan-25 12:05	17-Jan-25 15:29
WS - 25 5-10'	H250296-39	Soil	17-Jan-25 12:10	17-Jan-25 15:29
WS - 26 0-10'	H250296-40	Soil	17-Jan-25 12:15	17-Jan-25 15:29
WS - 27 0-10'	H250296-41	Soil	17-Jan-25 12:20	17-Jan-25 15:29
WS - 28 0-10'	H250296-42	Soil	17-Jan-25 12:25	17-Jan-25 15:29

01/22/25 - Client changed the sample depths on -01 through -08 (see COC). This is the revised report and will replace the one sent on 01/20/25.

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 29 2'
H250296-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	384		16.0	mg/kg	4	5012025	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011708	JH	18-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011708	JH	18-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011708	JH	18-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011708	JH	18-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011708	JH	18-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	122 %	71.5-134	5011708	JH	18-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B

Surrogate: 1-Chlorooctane	58.6 %	48.2-134	5011776	ms	18-Jan-25	8015B
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Surrogate: 1-Chlorooctadecane	56.3 %	49.1-148	5011776	ms	18-Jan-25	8015B
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 30 2'
H250296-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	368		16.0	mg/kg	4	5012025	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011708	JH	18-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011708	JH	18-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011708	JH	18-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011708	JH	18-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011708	JH	18-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	125 %	71.5-134	5011708	JH	18-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
DRO >C10-C28*	22.9	10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	

Surrogate: 1-Chlorooctane	86.2 %	48.2-134	5011776	ms	18-Jan-25	8015B	
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Surrogate: 1-Chlorooctadecane	90.0 %	49.1-148	5011776	ms	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 31 2'
H250296-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	768		16.0	mg/kg	4	5012025	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011708	JH	18-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011708	JH	18-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011708	JH	18-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011708	JH	18-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011708	JH	18-Jan-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>	<i>123 %</i>	<i>71.5-134</i>			<i>5011708</i>	<i>JH</i>	<i>18-Jan-25</i>	<i>8021B</i>	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>	<i>85.0 %</i>	<i>48.2-134</i>			<i>5011776</i>	<i>ms</i>	<i>18-Jan-25</i>	<i>8015B</i>	
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<i>Surrogate: 1-Chlorooctadecane</i>	<i>84.4 %</i>	<i>49.1-148</i>			<i>5011776</i>	<i>ms</i>	<i>18-Jan-25</i>	<i>8015B</i>	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 32 2'
H250296-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	240		16.0	mg/kg	4	5012025	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.6 %		71.5-134	5011774	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			84.4 %		48.2-134	5011776	ms	18-Jan-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			83.7 %		49.1-148	5011776	ms	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 33 2'
H250296-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	416		16.0	mg/kg	4	5012025	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			95.2 %		71.5-134	5011774	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
DRO >C10-C28*	28.3		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	

Surrogate: 1-Chlorooctane			91.1 %		48.2-134	5011776	ms	18-Jan-25	8015B	
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Surrogate: 1-Chlorooctadecane			92.3 %		49.1-148	5011776	ms	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 34 2'
H250296-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	320		16.0	mg/kg	4	5012025	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			95.8 %	71.5-134		5011774	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
DRO >C10-C28*	78.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
EXT DRO >C28-C36	23.3		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	

Surrogate: 1-Chlorooctane			85.2 %	48.2-134		5011776	ms	18-Jan-25	8015B	
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Surrogate: 1-Chlorooctadecane			87.4 %	49.1-148		5011776	ms	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 35 2'
H250296-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	368		16.0	mg/kg	4	5012025	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.9 %		71.5-134	5011774	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			93.1 %		48.2-134	5011776	ms	18-Jan-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			93.9 %		49.1-148	5011776	ms	18-Jan-25	8015B	
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Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 36 2'
H250296-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	352		16.0	mg/kg	4	5012025	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.6 %		71.5-134	5011774	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
DRO >C10-C28*	13.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			90.4 %		48.2-134	5011776	ms	18-Jan-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			91.2 %		49.1-148	5011776	ms	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 37 3.5'
H250296-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	544		16.0	mg/kg	4	5012025	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	94.6 %	71.5-134	5011774	JH	17-Jan-25	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B
DRO >C10-C28*	20.3	10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B

Surrogate: 1-Chlorooctane	91.0 %	48.2-134	5011776	ms	18-Jan-25	8015B
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Surrogate: 1-Chlorooctadecane	93.2 %	49.1-148	5011776	ms	18-Jan-25	8015B
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 38 3.5'
H250296-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	544		16.0	mg/kg	4	5012025	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.0 %	71.5-134		5011774	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			90.5 %	48.2-134		5011776	ms	18-Jan-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			91.6 %	49.1-148		5011776	ms	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 39 3.5'
H250296-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	368		16.0	mg/kg	4	5012025	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	95.1 %	71.5-134	5011774	JH	17-Jan-25	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B

Surrogate: 1-Chlorooctane	86.5 %	48.2-134	5011776	ms	18-Jan-25	8015B
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Surrogate: 1-Chlorooctadecane	88.0 %	49.1-148	5011776	ms	18-Jan-25	8015B
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 40 3.5'
H250296-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	432		16.0	mg/kg	4	5012025	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>		95.4 %		71.5-134	5011774	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>		96.1 %		48.2-134	5011776	ms	18-Jan-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>		95.6 %		49.1-148	5011776	ms	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 41 3.5'
H250296-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	288		16.0	mg/kg	4	5012025	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			94.4 %		71.5-134	5011774	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
DRO >C10-C28*	10.8		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	

Surrogate: 1-Chlorooctane			91.3 %		48.2-134	5011776	ms	18-Jan-25	8015B	
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Surrogate: 1-Chlorooctadecane			91.3 %		49.1-148	5011776	ms	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 42 3.5'
H250296-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	192		16.0	mg/kg	4	5012025	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.0 %	71.5-134		5011774	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
DRO >C10-C28*	120		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
EXT DRO >C28-C36	28.6		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			88.1 %	48.2-134		5011776	ms	18-Jan-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			91.7 %	49.1-148		5011776	ms	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 43 3.5'
H250296-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	336		16.0	mg/kg	4	5012025	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.0 %	71.5-134		5011774	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
DRO >C10-C28*	22.5		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			93.8 %	48.2-134		5011776	ms	18-Jan-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			94.9 %	49.1-148		5011776	ms	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 44 3.5'
H250296-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	320		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.8 %		71.5-134	5011774	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
DRO >C10-C28*	90.1		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
EXT DRO >C28-C36	22.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			93.9 %		48.2-134	5011776	ms	18-Jan-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			98.0 %		49.1-148	5011776	ms	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 45 3.5'
H250296-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	640		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.2 %		71.5-134	5011774	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			80.2 %		48.2-134	5011776	ms	18-Jan-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			78.9 %		49.1-148	5011776	ms	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 46 3.5'
H250296-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	640		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.6 %		71.5-134	5011774	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
DRO >C10-C28*	12.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			81.8 %		48.2-134	5011776	ms	18-Jan-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			82.7 %		49.1-148	5011776	ms	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 47 5'
H250296-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	832		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 71.5-134 5011774 JH 17-Jan-25 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
DRO >C10-C28*	14.6		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	

Surrogate: 1-Chlorooctane 87.1 % 48.2-134 5011776 ms 18-Jan-25 8015B

Surrogate: 1-Chlorooctadecane 87.6 % 49.1-148 5011776 ms 18-Jan-25 8015B

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 48 10'
H250296-20 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	720		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.9 %		71.5-134	5011774	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
DRO >C10-C28*	19.7		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5011776	ms	18-Jan-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			88.0 %		48.2-134	5011776	ms	18-Jan-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			88.8 %		49.1-148	5011776	ms	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 49 8'
H250296-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	768		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.4 %	71.5-134		5011774	JH	17-Jan-25	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
<i>Surrogate: 1-Chlorooctane</i>			75.8 %	48.2-134		5011777	MS	18-Jan-25	8015B	
<i>Surrogate: 1-Chlorooctadecane</i>			79.0 %	49.1-148		5011777	MS	18-Jan-25	8015B	

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 50 1'
H250296-22 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	288		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011774	JH	17-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011774	JH	17-Jan-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>		95.0 %		71.5-134	5011774	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>		93.1 %		48.2-134	5011777	MS	18-Jan-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>		94.7 %		49.1-148	5011777	MS	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 51 1'
H250296-23 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	240		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011774	JH	18-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011774	JH	18-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011774	JH	18-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011774	JH	18-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011774	JH	18-Jan-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.3 %		71.5-134	5011774	JH	18-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			73.5 %		48.2-134	5011777	MS	18-Jan-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			72.3 %		49.1-148	5011777	MS	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 52 1'
H250296-24 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	336		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011775	JH	17-Jan-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			116 %		71.5-134	5011775	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			86.9 %		48.2-134	5011777	MS	18-Jan-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			86.0 %		49.1-148	5011777	MS	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 53 1'
H250296-25 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	208		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011775	JH	17-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	113 %	71.5-134	5011775	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	

Surrogate: 1-Chlorooctane	85.0 %	48.2-134	5011777	MS	18-Jan-25	8015B	
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Surrogate: 1-Chlorooctadecane	85.5 %	49.1-148	5011777	MS	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 54 1'
H250296-26 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	320		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011775	JH	17-Jan-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			112 %		71.5-134	5011775	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			92.2 %		48.2-134	5011777	MS	18-Jan-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			92.3 %		49.1-148	5011777	MS	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 55 1'
H250296-27 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	320		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011775	JH	17-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	114 %	71.5-134	5011775	JH	17-Jan-25	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B

Surrogate: 1-Chlorooctane	88.4 %	48.2-134	5011777	MS	18-Jan-25	8015B
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Surrogate: 1-Chlorooctadecane	88.4 %	49.1-148	5011777	MS	18-Jan-25	8015B
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 56 1'
H250296-28 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	272		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011775	JH	17-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	113 %	71.5-134	5011775	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	

Surrogate: 1-Chlorooctane	94.1 %	48.2-134	5011777	MS	18-Jan-25	8015B	
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Surrogate: 1-Chlorooctadecane	96.2 %	49.1-148	5011777	MS	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 57 1'
H250296-29 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	240		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011775	JH	17-Jan-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>		114 %		71.5-134	5011775	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>		96.2 %		48.2-134	5011777	MS	18-Jan-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>		98.0 %		49.1-148	5011777	MS	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

BS - 58 1'
H250296-30 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011775	JH	17-Jan-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			113 %	71.5-134		5011775	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			90.3 %	48.2-134		5011777	MS	18-Jan-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			92.3 %	49.1-148		5011777	MS	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

WS - 17 0-2'
H250296-31 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	416		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011775	JH	17-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	116 %	71.5-134	5011775	JH	17-Jan-25	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B
DRO >C10-C28*	63.8	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B
EXT DRO >C28-C36	12.8	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B

Surrogate: 1-Chlorooctane	77.4 %	48.2-134	5011777	MS	18-Jan-25	8015B
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Surrogate: 1-Chlorooctadecane	80.6 %	49.1-148	5011777	MS	18-Jan-25	8015B
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

WS - 18 0-2'
H250296-32 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	432		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011775	JH	17-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			116 %		71.5-134	5011775	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
DRO >C10-C28*	137		10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
EXT DRO >C28-C36	47.5		10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	

Surrogate: 1-Chlorooctane			82.7 %		48.2-134	5011777	MS	18-Jan-25	8015B	
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Surrogate: 1-Chlorooctadecane			88.6 %		49.1-148	5011777	MS	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

WS - 19 0-2'
H250296-33 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	272		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011775	JH	17-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	113 %	71.5-134	5011775	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	

Surrogate: 1-Chlorooctane	85.7 %	48.2-134	5011777	MS	18-Jan-25	8015B	
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Surrogate: 1-Chlorooctadecane	87.7 %	49.1-148	5011777	MS	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

WS - 20 0-3.5'**H250296-34 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	224		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011775	JH	17-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	116 %	71.5-134	5011775	JH	17-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	

Surrogate: 1-Chlorooctane	91.5 %	48.2-134	5011777	MS	18-Jan-25	8015B	
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Surrogate: 1-Chlorooctadecane	93.2 %	49.1-148	5011777	MS	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

WS - 21 0-3.5'**H250296-35 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	288		16.0	mg/kg	4	5012015	KV	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011775	JH	17-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	114 %	71.5-134	5011775	JH	17-Jan-25	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B

Surrogate: 1-Chlorooctane	96.6 %	48.2-134	5011777	MS	18-Jan-25	8015B
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Surrogate: 1-Chlorooctadecane	98.8 %	49.1-148	5011777	MS	18-Jan-25	8015B
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

WS - 22 0-3.5'**H250296-36 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	272		16.0	mg/kg	4	5012020	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011775	JH	17-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011775	JH	17-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	112 %	71.5-134	5011775	JH	17-Jan-25	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B

Surrogate: 1-Chlorooctane	94.5 %	48.2-134	5011777	MS	18-Jan-25	8015B
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Surrogate: 1-Chlorooctadecane	96.9 %	49.1-148	5011777	MS	18-Jan-25	8015B
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

WS - 23 0-3.5'**H250296-37 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	432		16.0	mg/kg	4	5012020	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011775	JH	18-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	113 %	71.5-134	5011775	JH	18-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B	

Surrogate: 1-Chlorooctane	92.8 %	48.2-134	5011777	MS	18-Jan-25	8015B	
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Surrogate: 1-Chlorooctadecane	95.2 %	49.1-148	5011777	MS	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

WS - 24 0-3.5'**H250296-38 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	448		16.0	mg/kg	4	5012020	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011775	JH	18-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	115 %	71.5-134	5011775	JH	18-Jan-25	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B

Surrogate: 1-Chlorooctane	94.8 %	48.2-134	5011777	MS	18-Jan-25	8015B
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Surrogate: 1-Chlorooctadecane	97.3 %	49.1-148	5011777	MS	18-Jan-25	8015B
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

WS - 25 5-10'**H250296-39 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	480		16.0	mg/kg	4	5012020	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011775	JH	18-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	109 %	71.5-134	5011775	JH	18-Jan-25	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B

Surrogate: 1-Chlorooctane	95.4 %	48.2-134	5011777	MS	18-Jan-25	8015B
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Surrogate: 1-Chlorooctadecane	97.2 %	49.1-148	5011777	MS	18-Jan-25	8015B
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

WS - 26 0-10'**H250296-40 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	368		16.0	mg/kg	4	5012020	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011775	JH	18-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	113 %	71.5-134	5011775	JH	18-Jan-25	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011777	MS	18-Jan-25	8015B

Surrogate: 1-Chlorooctane	90.8 %	48.2-134	5011777	MS	18-Jan-25	8015B
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Surrogate: 1-Chlorooctadecane	93.5 %	49.1-148	5011777	MS	18-Jan-25	8015B
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

WS - 27 0-10'**H250296-41 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	304		16.0	mg/kg	4	5012020	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Toluene*	<0.050	0.050	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	5011775	JH	18-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	113 %	71.5-134	5011775	JH	18-Jan-25	8021B
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	5011756	MS	18-Jan-25	8015B
DRO >C10-C28*	<10.0	10.0	mg/kg	1	5011756	MS	18-Jan-25	8015B
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	5011756	MS	18-Jan-25	8015B

Surrogate: 1-Chlorooctane	82.4 %	48.2-134	5011756	MS	18-Jan-25	8015B
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Surrogate: 1-Chlorooctadecane	81.9 %	49.1-148	5011756	MS	18-Jan-25	8015B
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

WS - 28 0-10'**H250296-42 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	256		16.0	mg/kg	4	5012020	HM	20-Jan-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5011775	JH	18-Jan-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5011775	JH	18-Jan-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			112 %		71.5-134	5011775	JH	18-Jan-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5011756	MS	18-Jan-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5011756	MS	18-Jan-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5011756	MS	18-Jan-25	8015B	

Surrogate: 1-Chlorooctane			85.4 %		48.2-134	5011756	MS	18-Jan-25	8015B	
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Surrogate: 1-Chlorooctadecane			84.2 %		49.1-148	5011756	MS	18-Jan-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 5012015 - 1:4 DI Water**Blank (5012015-BLK1)**

Prepared & Analyzed: 20-Jan-25

Chloride	ND	16.0	mg/kg						
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LCS (5012015-BS1)

Prepared & Analyzed: 20-Jan-25

Chloride	416	16.0	mg/kg	400	104	80-120			
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LCS Dup (5012015-BSD1)

Prepared & Analyzed: 20-Jan-25

Chloride	432	16.0	mg/kg	400	108	80-120	3.77	20	
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Batch 5012020 - 1:4 DI Water**Blank (5012020-BLK1)**

Prepared & Analyzed: 20-Jan-25

Chloride	ND	16.0	mg/kg						
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LCS (5012020-BS1)

Prepared & Analyzed: 20-Jan-25

Chloride	432	16.0	mg/kg	400	108	80-120			
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LCS Dup (5012020-BSD1)

Prepared & Analyzed: 20-Jan-25

Chloride	432	16.0	mg/kg	400	108	80-120	0.00	20	
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Batch 5012025 - 1:4 DI Water**Blank (5012025-BLK1)**

Prepared & Analyzed: 20-Jan-25

Chloride	ND	16.0	mg/kg						
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LCS (5012025-BS1)

Prepared & Analyzed: 20-Jan-25

Chloride	448	16.0	mg/kg	400	112	80-120			
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484Reported:
22-Jan-25 17:29**Inorganic Compounds - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5012025 - 1:4 DI Water**LCS Dup (5012025-BSD1)**

Prepared & Analyzed: 20-Jan-25

Chloride	432	16.0	mg/kg	400		108	80-120	3.64	20	
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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5011708 - Volatiles**Blank (5011708-BLK1)**

Prepared & Analyzed: 17-Jan-25

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							

Surrogate: 4-Bromofluorobenzene (PID) 0.0648 mg/kg 0.0500 130 71.5-134

LCS (5011708-BS1)

Prepared & Analyzed: 17-Jan-25

Benzene	2.06	0.050	mg/kg	2.00		103	82.8-130			
Toluene	2.06	0.050	mg/kg	2.00		103	86-128			
Ethylbenzene	2.29	0.050	mg/kg	2.00		114	85.9-128			
m,p-Xylene	4.69	0.100	mg/kg	4.00		117	89-129			
o-Xylene	2.32	0.050	mg/kg	2.00		116	86.1-125			
Total Xylenes	7.00	0.150	mg/kg	6.00		117	88.2-128			

Surrogate: 4-Bromofluorobenzene (PID) 0.0551 mg/kg 0.0500 110 71.5-134

LCS Dup (5011708-BSD1)

Prepared & Analyzed: 17-Jan-25

Benzene	2.20	0.050	mg/kg	2.00		110	82.8-130	6.45	15.8	
Toluene	2.15	0.050	mg/kg	2.00		107	86-128	4.39	15.9	
Ethylbenzene	2.32	0.050	mg/kg	2.00		116	85.9-128	1.56	16	
m,p-Xylene	4.75	0.100	mg/kg	4.00		119	89-129	1.28	16.2	
o-Xylene	2.37	0.050	mg/kg	2.00		118	86.1-125	2.16	16.7	
Total Xylenes	7.11	0.150	mg/kg	6.00		119	88.2-128	1.57	16.3	

Surrogate: 4-Bromofluorobenzene (PID) 0.0538 mg/kg 0.0500 108 71.5-134

Batch 5011774 - Volatiles**Blank (5011774-BLK1)**

Prepared & Analyzed: 17-Jan-25

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5011774 - Volatiles**Blank (5011774-BLK1)**

Prepared & Analyzed: 17-Jan-25

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		94.9	71.5-134			

LCS (5011774-BS1)

Prepared & Analyzed: 17-Jan-25

Benzene	1.93	0.050	mg/kg	2.00		96.5	82.8-130			
Toluene	2.06	0.050	mg/kg	2.00		103	86-128			
Ethylbenzene	2.01	0.050	mg/kg	2.00		101	85.9-128			
m,p-Xylene	3.93	0.100	mg/kg	4.00		98.2	89-129			
o-Xylene	1.97	0.050	mg/kg	2.00		98.6	86.1-125			
Total Xylenes	5.90	0.150	mg/kg	6.00		98.4	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0465		mg/kg	0.0500		93.1	71.5-134			

LCS Dup (5011774-BS1)

Prepared & Analyzed: 17-Jan-25

Benzene	1.92	0.050	mg/kg	2.00		96.2	82.8-130	0.354	15.8	
Toluene	2.05	0.050	mg/kg	2.00		103	86-128	0.489	15.9	
Ethylbenzene	2.00	0.050	mg/kg	2.00		100	85.9-128	0.386	16	
m,p-Xylene	3.91	0.100	mg/kg	4.00		97.6	89-129	0.593	16.2	
o-Xylene	1.96	0.050	mg/kg	2.00		97.9	86.1-125	0.686	16.7	
Total Xylenes	5.86	0.150	mg/kg	6.00		97.7	88.2-128	0.624	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0463		mg/kg	0.0500		92.5	71.5-134			

Batch 5011775 - Volatiles**Blank (5011775-BLK1)**

Prepared & Analyzed: 17-Jan-25

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0572		mg/kg	0.0500		114	71.5-134			

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Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 5011775 - Volatiles**LCS (5011775-BS1)**

Prepared & Analyzed: 17-Jan-25

Benzene	2.11	0.050	mg/kg	2.00		105	82.8-130		
Toluene	2.28	0.050	mg/kg	2.00		114	86-128		
Ethylbenzene	2.35	0.050	mg/kg	2.00		117	85.9-128		
m,p-Xylene	4.80	0.100	mg/kg	4.00		120	89-129		
o-Xylene	2.29	0.050	mg/kg	2.00		115	86.1-125		
Total Xylenes	7.10	0.150	mg/kg	6.00		118	88.2-128		

Surrogate: 4-Bromofluorobenzene (PID)

0.0554

mg/kg

0.0500

111

71.5-134

LCS Dup (5011775-BSD1)

Prepared & Analyzed: 17-Jan-25

Benzene	2.16	0.050	mg/kg	2.00		108	82.8-130	2.54	15.8
Toluene	2.32	0.050	mg/kg	2.00		116	86-128	2.01	15.9
Ethylbenzene	2.38	0.050	mg/kg	2.00		119	85.9-128	1.40	16
m,p-Xylene	4.85	0.100	mg/kg	4.00		121	89-129	0.890	16.2
o-Xylene	2.31	0.050	mg/kg	2.00		116	86.1-125	0.870	16.7
Total Xylenes	7.16	0.150	mg/kg	6.00		119	88.2-128	0.884	16.3

Surrogate: 4-Bromofluorobenzene (PID)

0.0540

mg/kg

0.0500

108

71.5-134

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5011756 - General Prep - Organics**Blank (5011756-BLK1)**

Prepared: 17-Jan-25 Analyzed: 18-Jan-25

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	47.4		mg/kg	50.0		94.8	48.2-134			
Surrogate: 1-Chlorooctadecane	47.4		mg/kg	50.0		94.8	49.1-148			

LCS (5011756-BS1)

Prepared & Analyzed: 17-Jan-25

GRO C6-C10	198	10.0	mg/kg	200		99.2	81.5-123			
DRO >C10-C28	202	10.0	mg/kg	200		101	77.7-122			
Total TPH C6-C28	400	10.0	mg/kg	400		100	80.9-121			
Surrogate: 1-Chlorooctane	49.8		mg/kg	50.0		99.6	48.2-134			
Surrogate: 1-Chlorooctadecane	47.3		mg/kg	50.0		94.7	49.1-148			

LCS Dup (5011756-BS1)

Prepared: 17-Jan-25 Analyzed: 18-Jan-25

GRO C6-C10	207	10.0	mg/kg	200		103	81.5-123	4.22	13	
DRO >C10-C28	214	10.0	mg/kg	200		107	77.7-122	5.63	15.6	
Total TPH C6-C28	420	10.0	mg/kg	400		105	80.9-121	4.93	18.5	
Surrogate: 1-Chlorooctane	50.1		mg/kg	50.0		100	48.2-134			
Surrogate: 1-Chlorooctadecane	46.9		mg/kg	50.0		93.8	49.1-148			

Batch 5011776 - General Prep - Organics**Blank (5011776-BLK1)**

Prepared: 17-Jan-25 Analyzed: 18-Jan-25

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	42.1		mg/kg	50.0		84.2	48.2-134			
Surrogate: 1-Chlorooctadecane	41.8		mg/kg	50.0		83.6	49.1-148			

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	----------------	-----	--------------	-------

Batch 5011776 - General Prep - Organics**LCS (5011776-BS1)**

Prepared: 17-Jan-25 Analyzed: 18-Jan-25

GRO C6-C10	185	10.0	mg/kg	200		92.5	81.5-123		
DRO >C10-C28	187	10.0	mg/kg	200		93.5	77.7-122		
Total TPH C6-C28	372	10.0	mg/kg	400		93.0	80.9-121		
Surrogate: 1-Chlorooctane	45.0		mg/kg	50.0		90.0	48.2-134		
Surrogate: 1-Chlorooctadecane	43.2		mg/kg	50.0		86.4	49.1-148		

LCS Dup (5011776-BS1)

Prepared: 17-Jan-25 Analyzed: 18-Jan-25

GRO C6-C10	191	10.0	mg/kg	200		95.3	81.5-123	3.07	13
DRO >C10-C28	194	10.0	mg/kg	200		96.8	77.7-122	3.49	15.6
Total TPH C6-C28	384	10.0	mg/kg	400		96.1	80.9-121	3.28	18.5
Surrogate: 1-Chlorooctane	43.8		mg/kg	50.0		87.6	48.2-134		
Surrogate: 1-Chlorooctadecane	41.7		mg/kg	50.0		83.4	49.1-148		

Batch 5011777 - General Prep - Organics**Blank (5011777-BLK1)**

Prepared: 17-Jan-25 Analyzed: 18-Jan-25

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	45.4		mg/kg	50.0		90.9	48.2-134		
Surrogate: 1-Chlorooctadecane	46.4		mg/kg	50.0		92.8	49.1-148		

LCS (5011777-BS1)

Prepared: 17-Jan-25 Analyzed: 18-Jan-25

GRO C6-C10	190	10.0	mg/kg	200		95.1	81.5-123		
DRO >C10-C28	201	10.0	mg/kg	200		101	77.7-122		
Total TPH C6-C28	391	10.0	mg/kg	400		97.8	80.9-121		
Surrogate: 1-Chlorooctane	48.1		mg/kg	50.0		96.3	48.2-134		
Surrogate: 1-Chlorooctadecane	47.3		mg/kg	50.0		94.7	49.1-148		

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
P. O. BOX 5753
HOBBS NM, 88240

Project: OGDEN STATE 5A
Project Number: NONE GIVEN
Project Manager: DIMITRY NIKANOROV
Fax To: (575) 391-8484

Reported:
22-Jan-25 17:29

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 5011777 - General Prep - Organics**LCS Dup (5011777-BSD1)**

Prepared: 17-Jan-25 Analyzed: 18-Jan-25

GRO C6-C10	193	10.0	mg/kg	200		96.3	81.5-123	1.25	13	
DRO >C10-C28	199	10.0	mg/kg	200		99.6	77.7-122	0.969	15.6	
Total TPH C6-C28	392	10.0	mg/kg	400		97.9	80.9-121	0.115	18.5	
Surrogate: 1-Chlorooctane	46.4		mg/kg	50.0		92.9	48.2-134			
Surrogate: 1-Chlorooctadecane	45.4		mg/kg	50.0		90.8	49.1-148			

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

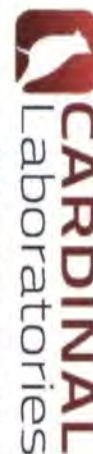
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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: MCNabb Partners						P.O. #:		ANALYSIS REQUEST							
Project Manager: Dmitry Nikanorov						Company: Murchison									
Address: 5014 W Carlstad Hwy						Attn: Greg Boans									
City: Hobbs						Address: On-File									
Phone #: 917-497-6890						City:									
Fax #:						Fax #:									
Project #:						Zip:									
Project Name: Ogden State SA						Phone #:									
Project Location: Eddy County, NM						Fax #:									
Sample Name: Auden Escalada, Dmitry Nikanorov						Matrix									
FOR LAB USE ONLY						PRESERV.									
Lab I.D. Sample I.D.						SAMPLING									
(G)RAB OR (C)OMP.						DATE									
# CONTAINERS:						TIME									
GROUNDWATER						TPH									
WASTEWATER						Chloride									
SOIL						BTEX									
OIL															
SLUDGE															
OTHER :															
ACID/BASE:															
ICE / COOL															
OTHER :															
BS-39 3.5' C 1 X						1/17/25 9:45 X X									
BS-40 3.5' C 1 X						1/17/25 9:50 X X									
BS-41 3.5' C 1 X						1/17/25 9:55 X X									
BS-42 3.5' C 1 X						1/17/25 10:00 X X									
BS-43 3.5' C 1 X						1/17/25 10:05 X X									
BS-44 3.5' C 1 X						1/17/25 10:10 X X									
BS-45 3.5' C 1 X						1/17/25 10:15 X X									
BS-46 3.5' C 1 X						1/17/25 10:20 X X									
BS-47 5' C 1 X						1/17/25 10:25 X X									
BS-48 10' C 1 X						1/17/25 10:30 X X									
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Relinquished By: [Signature]						All Results are emailed. Please provide Email address:									
Time: 1:25 Date: 1/17/25 Received By: [Signature]						REMARKS:									
Date: 1/17/25 Time: 1:25						Thermometer ID #140 Correction Factor -0.6°C									
Delivered By: (Circle One)						Standard <input checked="" type="checkbox"/> Bacteria (only) Sample Condition Cool) Intact <input type="checkbox"/>									
Sampler - UPS - Bus - Other:						Corrected Temp. °C									



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: McNabb Partners		P.O. #:		BILL TO		ANALYSIS REQUEST					
Project Manager: Dmitry Nikanorov											
Address: 5014 W Carlisbad Hwy		City: Hobbs		State: NM Zip: 88240		Company: Murchison					
Phone #: 917-497-6890		Fax #:				Attn: Greg Boans					
Project #:		Project Owner:				Address: On-File					
Project Name: Ogden State 5A		City:				City:					
Project Location: Eddy County, NM		Fax #:				Phone #:					
Sampler Name: Auden Escalada, Dmitry Nikanorov		Fax #:									
<small>FOR LAB USE ONLY</small>											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING	
						GROUNDWATER					
						WASTEWATER					
						SOIL					
						OIL					
						SLUDGE					
						OTHER :					
						ACID/BASE:					
						ICE / COOL					
						OTHER :					
						DATE		TIME			
BS-49	8'	C	1	X		1/17/25	10:35	X	X	X	
BS-50	1'	C	1	X		1/17/25	10:40	X	X	X	
BS-51	1'	C	1	X		1/17/25	10:45	X	X	X	
BS-52	1'	C	1	X		1/17/25	10:50	X	X	X	
BS-53	1'	C	1	X		1/17/25	10:55	X	X	X	
BS-54	1'	C	1	X		1/17/25	11:00	X	X	X	
BS-55	1'	C	1	X		1/17/25	11:05	X	X	X	
BS-56	1'	C	1	X		1/17/25	11:10	X	X	X	
BS-57	1'	C	1	X		1/17/25	11:15	X	X	X	
BS-58	1'	C	1	X		1/17/25	11:20	X	X	X	
<small>PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising from this contract or bill, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other causes whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of data, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>											
Relinquished By:		Date: 1-11-25		Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:		All Results are emailed. Please provide Email address:			
Relinquished By:		Date:		Received By:		Remarks:					
Time:		Time:		Time:		Remarks:					
Delivered By: (Circle One)		Observed Temp. °C 1.3		Sample Condition		CHECKED BY:					
Sampler - UPS - Bus - Other:		Corrected Temp. °C 0.7		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Turnaround Time: 24hr					
				Standard <input checked="" type="checkbox"/> KUSH		Bacteria (only) <input type="checkbox"/> Sample Condition					
				Thermometer ID: #440		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No					
				Correction Factor: 0.5°C		Observed Temp. °C					
						Corrected Temp. °C					

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: McNabb Partners		P.O. #:		BILL TO		ANALYSIS REQUEST	
Project Manager: Dmitry Nikanorov		Company: Murchison					
Address: 5014 W Carlsbad Hwy		Attn: Greg Boans					
City: Hobbs		Address: On-File					
Phone #: 917-497-6890		City:					
Fax #:		Fax #:					
Project #:		Zip:					
Project Name: Ogden State 5A		Phone #:					
Project Location: Eddy County, NM		Fax #:					
Sampler Name: Auden Escalada, Dmitry Nikanorov		Phone #:					
FOR LAB USE ONLY		FAX #:					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	
WS-17	0-2'	C 1	X	GROUNDWATER			
WS-18	0-2'	C 1	X	WASTEWATER			
WS-19	0-2'	C 1	X	SOIL			
WS-20	0-3.5'	C 1	X	OIL			
WS-21	0-3.5'	C 1	X	SLUDGE			
WS-22	0-3.5'	C 1	X	OTHER :			
WS-23	0-3.5'	C 1	X	ACID/BASE:			
WS-24	0-3.5'	C 1	X	ICE / COOL			
WS-25	5-10'	C 1	X	OTHER :			
WS-26	0-10'	C 1	X	DATE	TIME	TPH	
				1/17/25	11:30	Chloride	
				1/17/25	11:35	BTEx	
				1/17/25	11:40		
				1/17/25	11:45		
				1/17/25	11:50		
				1/17/25	11:55		
				1/17/25	12:00		
				1/17/25	12:05		
				1/17/25	12:10		
				1/17/25	12:15		

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Relinquished By: *[Signature]* Date: 1-17-25 Received By: *[Signature]* Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:
Relinquished By: *[Signature]* Date: 1-17-25 Received By: *[Signature]* REMARKS:
Time:
Delivered By: (Circle One) Observed Temp. °C 13.3 Sample Condition Cool Intact ☒ Yes ☐ No Checked By: (Initials) *[Initials]*
Sampler - UPS - Bus - Other: Corrected Temp. °C 0.74 ☐ Yes ☒ No Thermometer ID #110 Standard ☒ Bacteria (only) Sample Condition Cool Intact ☒ Yes ☐ No
Correction Factor -0.5°C ☐ Yes ☒ No Observed Temp. °C
Corrected Temp. °C

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

[illegible]



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

November 14, 2024

DIMITRY NIKANOROV

MC NABB SERVICES

P. O. BOX 5753

HOBBS, NM 88240

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 11/13/24 15:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/13/2024	Sampling Date:	11/12/2024
Reported:	11/14/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: DS - 03 0.5FT (H246926-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/14/2024	ND	2.05	102	2.00	1.91	
Toluene*	<0.050	0.050	11/14/2024	ND	2.11	106	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/14/2024	ND	2.10	105	2.00	2.20	
Total Xylenes*	<0.150	0.150	11/14/2024	ND	6.25	104	6.00	2.06	
Total BTEX	<0.300	0.300	11/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/14/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2024	ND	236	118	200	0.0696	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	226	113	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 11/13/2024
 Reported: 11/14/2024
 Project Name: OGDEN STATE 5A
 Project Number: NONE GIVEN
 Project Location: MURCHISON - EDDY CO., NM

Sampling Date: 11/12/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DS - 03 1FT (H246926-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/14/2024	ND	2.05	102	2.00	1.91	
Toluene*	<0.050	0.050	11/14/2024	ND	2.11	106	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/14/2024	ND	2.10	105	2.00	2.20	
Total Xylenes*	<0.150	0.150	11/14/2024	ND	6.25	104	6.00	2.06	
Total BTEX	<0.300	0.300	11/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/14/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2024	ND	236	118	200	0.0696	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	226	113	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 11/13/2024
 Reported: 11/14/2024
 Project Name: OGDEN STATE 5A
 Project Number: NONE GIVEN
 Project Location: MURCHISON - EDDY CO., NM

Sampling Date: 11/12/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: DS - 03 2FT (H246926-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/14/2024	ND	2.05	102	2.00	1.91	
Toluene*	<0.050	0.050	11/14/2024	ND	2.11	106	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/14/2024	ND	2.10	105	2.00	2.20	
Total Xylenes*	<0.150	0.150	11/14/2024	ND	6.25	104	6.00	2.06	
Total BTEX	<0.300	0.300	11/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	11/14/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2024	ND	236	118	200	0.0696	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	226	113	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: McNabb Partners Project Manager: Dmitry Nikanorov Address: 5014 W Carlsbad Hwy City: Hobbs State: NM Zip: 88240 Phone #: 917-497-6890 Fax #: Project #: Project Name: Ogden State 5A Project Location: Eddy County, NM Sampler Name: Auden Escalada <small>FOR LAB USE ONLY</small>				BILL TO P.O. #: Company: Murchison Attn: Greg Boans Address: On-File City: Fax #: Zip: Phone #: Fax #:				ANALYSIS REQUEST					
Lab I.D. Sample I.D.		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: <small>(Initials)</small>		Turnaround Time: 24hr <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush Bacteria (only) Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		Observed Temp. °C Corrected Temp. °C	
Relinquished By: Date: 11-13-24 Time: 1540 Received By: Skodickney		Relinquished By: Date: 11-13-24 Time: 1540 Received By: Skodickney		REMARKS:		REMARKS:		REMARKS:		REMARKS:			
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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 25, 2024

DIMITRY NIKANOROV

MC NABB SERVICES

P. O. BOX 5753

HOBBS, NM 88240

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 10/23/24 16:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 01 (1') (H246465-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	10/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 02 (1') (H246465-02)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 03 (1') (H246465-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEx	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1140	16.0	10/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 04 (1') (H246465-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72	
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80	
Total BTEX	<0.300	0.300	10/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	10/24/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 05 (1') (H246465-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	10/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02		
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53		
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND						

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 06 (1') (H246465-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02		
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53		
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND						

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 07 (1') (H246465-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
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 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 08 (1') (H246465-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	640	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/25/2024	ND	231	115	200	4.02		
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	231	115	200	5.53		
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND						

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.2 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 09 (1') (H246465-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 10 (1') (H246465-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEx	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 11 (1') (H246465-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02		
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53		
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND						

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 12 (1') (H246465-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 13 (1') (H246465-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 14 (1') (H246465-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 15 (1') (H246465-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 16 (1') (H246465-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	1.93	96.3	2.00	6.49		
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 01 (0-1') (H246465-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	1.93	96.3	2.00	6.49		
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/25/2024	ND	231	115	200	4.02		
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	231	115	200	5.53		
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 02 (0-1') (H246465-18)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2024	ND	1.93	96.3	2.00	6.49	
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84	
Total BTEX	<0.300	0.300	10/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	10/24/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 03 (0-1') (H246465-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	1.93	96.3	2.00	6.49		
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 04 (0-1') (H246465-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	1.93	96.3	2.00	6.49		
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	10/24/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Mike Snyder", written over a horizontal line.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



Sampler Name: Auden Escajeda

State: NM Zip: 88220

[illegible]

Relinquished By: _____ **Date:** _____ **Received By:** _____ **Verbal Result:** _____

542

Bacteria (only)	Sample Condition
Cool	Intact
	Observed Temp, °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

November 04, 2024

DIMITRY NIKANOROV

MC NABB SERVICES

P. O. BOX 5753

HOBBS, NM 88240

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 11/01/24 11:14.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 03 (1.5') (H246673-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/02/2024	ND	1.96	98.2	2.00	7.88		
Toluene*	<0.050	0.050	11/02/2024	ND	1.92	96.0	2.00	7.04		
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	1.95	97.3	2.00	5.63		
Total Xylenes*	<0.150	0.150	11/02/2024	ND	5.77	96.2	6.00	5.51		
Total BTEX	<0.300	0.300	11/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	11/03/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.0	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	196	98.0	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 08 (1.5') (H246673-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/02/2024	ND	1.96	98.2	2.00	7.88		
Toluene*	<0.050	0.050	11/02/2024	ND	1.92	96.0	2.00	7.04		
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	1.95	97.3	2.00	5.63		
Total Xylenes*	<0.150	0.150	11/02/2024	ND	5.77	96.2	6.00	5.51		
Total BTEX	<0.300	0.300	11/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	11/03/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.0	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	196	98.0	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 17 (1') (H246673-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2024	ND	1.96	98.2	2.00	7.88	
Toluene*	<0.050	0.050	11/02/2024	ND	1.92	96.0	2.00	7.04	
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	1.95	97.3	2.00	5.63	
Total Xylenes*	<0.150	0.150	11/02/2024	ND	5.77	96.2	6.00	5.51	
Total BTEX	<0.300	0.300	11/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/03/2024	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.0	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	196	98.0	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 18 (1') (H246673-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/02/2024	ND	1.96	98.2	2.00	7.88		
Toluene*	<0.050	0.050	11/02/2024	ND	1.92	96.0	2.00	7.04		
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	1.95	97.3	2.00	5.63		
Total Xylenes*	<0.150	0.150	11/02/2024	ND	5.77	96.2	6.00	5.51		
Total BTEx	<0.300	0.300	11/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	11/03/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.0	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	196	98.0	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 19 (1') (H246673-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/02/2024	ND	1.96	98.2	2.00	7.88		
Toluene*	<0.050	0.050	11/02/2024	ND	1.92	96.0	2.00	7.04		
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	1.95	97.3	2.00	5.63		
Total Xylenes*	<0.150	0.150	11/02/2024	ND	5.77	96.2	6.00	5.51		
Total BTEX	<0.300	0.300	11/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/03/2024	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.0	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	196	98.0	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 20 (1') (H246673-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/02/2024	ND	1.96	98.2	2.00	7.88		
Toluene*	<0.050	0.050	11/02/2024	ND	1.92	96.0	2.00	7.04		
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	1.95	97.3	2.00	5.63		
Total Xylenes*	<0.150	0.150	11/02/2024	ND	5.77	96.2	6.00	5.51		
Total BTEX	<0.300	0.300	11/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	11/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.0	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	196	98.0	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 21 (1') (H246673-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/02/2024	ND	1.96	98.2	2.00	7.88		
Toluene*	<0.050	0.050	11/02/2024	ND	1.92	96.0	2.00	7.04		
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	1.95	97.3	2.00	5.63		
Total Xylenes*	<0.150	0.150	11/02/2024	ND	5.77	96.2	6.00	5.51		
Total BTEX	<0.300	0.300	11/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.0	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	196	98.0	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 22 (1') (H246673-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2024	ND	1.96	98.2	2.00	7.88	
Toluene*	<0.050	0.050	11/02/2024	ND	1.92	96.0	2.00	7.04	
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	1.95	97.3	2.00	5.63	
Total Xylenes*	<0.150	0.150	11/02/2024	ND	5.77	96.2	6.00	5.51	
Total BTEX	<0.300	0.300	11/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	11/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.0	200	4.40		
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	196	98.0	200	4.01		
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND						

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 23 (1') (H246673-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/02/2024	ND	1.96	98.2	2.00	7.88		
Toluene*	<0.050	0.050	11/02/2024	ND	1.92	96.0	2.00	7.04		
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	1.95	97.3	2.00	5.63		
Total Xylenes*	<0.150	0.150	11/02/2024	ND	5.77	96.2	6.00	5.51		
Total BTEX	<0.300	0.300	11/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	11/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.0	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	196	98.0	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 24 (1') (H246673-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/02/2024	ND	1.96	98.2	2.00	7.88		
Toluene*	<0.050	0.050	11/02/2024	ND	1.92	96.0	2.00	7.04		
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	1.95	97.3	2.00	5.63		
Total Xylenes*	<0.150	0.150	11/02/2024	ND	5.77	96.2	6.00	5.51		
Total BTEX	<0.300	0.300	11/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.0	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	196	98.0	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 25 (10.5') (H246673-11)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2024	ND	1.96	98.2	2.00	7.88	
Toluene*	<0.050	0.050	11/02/2024	ND	1.92	96.0	2.00	7.04	
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	1.95	97.3	2.00	5.63	
Total Xylenes*	<0.150	0.150	11/02/2024	ND	5.77	96.2	6.00	5.51	
Total BTEX	<0.300	0.300	11/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	11/02/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.0	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	196	98.0	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 26 (10.5') (H246673-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/02/2024	ND	1.96	98.2	2.00	7.88		
Toluene*	<0.050	0.050	11/02/2024	ND	1.92	96.0	2.00	7.04		
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	1.95	97.3	2.00	5.63		
Total Xylenes*	<0.150	0.150	11/02/2024	ND	5.77	96.2	6.00	5.51		
Total BTEX	<0.300	0.300	11/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	11/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.0	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	196	98.0	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
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 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 27 (10.5') (H246673-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/02/2024	ND	1.96	98.2	2.00	7.88		
Toluene*	<0.050	0.050	11/02/2024	ND	1.92	96.0	2.00	7.04		
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	1.95	97.3	2.00	5.63		
Total Xylenes*	<0.150	0.150	11/02/2024	ND	5.77	96.2	6.00	5.51		
Total BTEX	<0.300	0.300	11/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	11/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	194	97.0	200	4.40		
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	196	98.0	200	4.01		
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND						

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 28 (10.5') (H246673-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/02/2024	ND	1.96	98.2	2.00	7.88		
Toluene*	<0.050	0.050	11/02/2024	ND	1.92	96.0	2.00	7.04		
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	1.95	97.3	2.00	5.63		
Total Xylenes*	<0.150	0.150	11/02/2024	ND	5.77	96.2	6.00	5.51		
Total BTEX	<0.300	0.300	11/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	11/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2024	ND	194	97.0	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/02/2024	ND	196	98.0	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	11/02/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 05 (0-1') (H246673-15)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2024	ND	2.05	103	2.00	8.17		
Toluene*	<0.050	0.050	11/01/2024	ND	2.13	107	2.00	7.67		
Ethylbenzene*	<0.050	0.050	11/01/2024	ND	2.09	104	2.00	7.37		
Total Xylenes*	<0.150	0.150	11/01/2024	ND	6.62	110	6.00	6.12		
Total BTEX	<0.300	0.300	11/01/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	11/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2024	ND	194	97.0	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/02/2024	ND	196	98.0	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	11/02/2024	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 06 (0-1') (H246673-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/01/2024	ND	2.05	103	2.00	8.17		
Toluene*	<0.050	0.050	11/01/2024	ND	2.13	107	2.00	7.67		
Ethylbenzene*	<0.050	0.050	11/01/2024	ND	2.09	104	2.00	7.37		
Total Xylenes*	<0.150	0.150	11/01/2024	ND	6.62	110	6.00	6.12		
Total BTEX	<0.300	0.300	11/01/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	11/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2024	ND	194	97.0	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/02/2024	ND	196	98.0	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	11/02/2024	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 07 (0-1') (H246673-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/02/2024	ND	2.05	103	2.00	8.17		
Toluene*	<0.050	0.050	11/02/2024	ND	2.13	107	2.00	7.67		
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	2.09	104	2.00	7.37		
Total Xylenes*	<0.150	0.150	11/02/2024	ND	6.62	110	6.00	6.12		
Total BTEx	<0.300	0.300	11/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	11/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2024	ND	194	97.0	200	4.40	
DRO >C10-C28*	<10.0	10.0	11/02/2024	ND	196	98.0	200	4.01	
EXT DRO >C28-C36	<10.0	10.0	11/02/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 08 (0-1') (H246673-18)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2024	ND	2.05	103	2.00	8.17	
Toluene*	<0.050	0.050	11/02/2024	ND	2.13	107	2.00	7.67	
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	2.09	104	2.00	7.37	
Total Xylenes*	<0.150	0.150	11/02/2024	ND	6.62	110	6.00	6.12	
Total BTEX	<0.300	0.300	11/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	11/02/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	218	109	200	2.04	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	219	109	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 09 (0-10.5') (H246673-19)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/02/2024	ND	2.05	103	2.00	8.17		
Toluene*	<0.050	0.050	11/02/2024	ND	2.13	107	2.00	7.67		
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	2.09	104	2.00	7.37		
Total Xylenes*	<0.150	0.150	11/02/2024	ND	6.62	110	6.00	6.12		
Total BTEX	<0.300	0.300	11/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	11/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	218	109	200	2.04	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	219	109	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.8 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 10 (0-10.5') (H246673-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/02/2024	ND	2.05	103	2.00	8.17		
Toluene*	<0.050	0.050	11/02/2024	ND	2.13	107	2.00	7.67		
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	2.09	104	2.00	7.37		
Total Xylenes*	<0.150	0.150	11/02/2024	ND	6.62	110	6.00	6.12		
Total BTEX	<0.300	0.300	11/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	11/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	218	109	200	2.04		
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	219	109	200	1.37		
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND						

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 11 (0-10.5') (H246673-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/02/2024	ND	2.05	103	2.00	8.17		
Toluene*	<0.050	0.050	11/02/2024	ND	2.13	107	2.00	7.67		
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	2.09	104	2.00	7.37		
Total Xylenes*	<0.150	0.150	11/02/2024	ND	6.62	110	6.00	6.12		
Total BTEx	<0.300	0.300	11/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	11/02/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	218	109	200	2.04	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	219	109	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 12 (0-10.5') (H246673-22)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2024	ND	2.05	103	2.00	8.17	
Toluene*	<0.050	0.050	11/02/2024	ND	2.13	107	2.00	7.67	
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	2.09	104	2.00	7.37	
Total Xylenes*	<0.150	0.150	11/02/2024	ND	6.62	110	6.00	6.12	
Total BTEX	<0.300	0.300	11/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/02/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	218	109	200	2.04	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	219	109	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 13 (0-10.5') (H246673-23)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2024	ND	2.05	103	2.00	8.17	
Toluene*	<0.050	0.050	11/02/2024	ND	2.13	107	2.00	7.67	
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	2.09	104	2.00	7.37	
Total Xylenes*	<0.150	0.150	11/02/2024	ND	6.62	110	6.00	6.12	
Total BTX	<0.300	0.300	11/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/02/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	218	109	200	2.04	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	219	109	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 14 (0-10.5') (H246673-24)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2024	ND	2.05	103	2.00	8.17	
Toluene*	<0.050	0.050	11/02/2024	ND	2.13	107	2.00	7.67	
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	2.09	104	2.00	7.37	
Total Xylenes*	<0.150	0.150	11/02/2024	ND	6.62	110	6.00	6.12	
Total BTEX	<0.300	0.300	11/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	11/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	218	109	200	2.04	
DRO >C10-C28*	29.3	10.0	11/01/2024	ND	219	109	200	1.37	
EXT DRO >C28-C36	15.2	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 15 (0-10.5') (H246673-25)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/02/2024	ND	2.05	103	2.00	8.17		
Toluene*	<0.050	0.050	11/02/2024	ND	2.13	107	2.00	7.67		
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	2.09	104	2.00	7.37		
Total Xylenes*	<0.150	0.150	11/02/2024	ND	6.62	110	6.00	6.12		
Total BTEX	<0.300	0.300	11/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	11/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	218	109	200	2.04	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	219	109	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 16 (0-10.5') (H246673-26)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2024	ND	2.05	103	2.00	8.17	
Toluene*	<0.050	0.050	11/02/2024	ND	2.13	107	2.00	7.67	
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	2.09	104	2.00	7.37	
Total Xylenes*	<0.150	0.150	11/02/2024	ND	6.62	110	6.00	6.12	
Total BTEX	<0.300	0.300	11/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	11/03/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	218	109	200	2.04	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	219	109	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received: 11/01/2024
 Reported: 11/04/2024
 Project Name: OGDEN STATE 5A
 Project Number: NONE GIVEN
 Project Location: MURCHISON - EDDY CO., NM

Sampling Date: 10/31/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: DS - 01 (2.5') (H246673-27)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2024	ND	2.05	103	2.00	8.17	
Toluene*	<0.050	0.050	11/02/2024	ND	2.13	107	2.00	7.67	
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	2.09	104	2.00	7.37	
Total Xylenes*	<0.150	0.150	11/02/2024	ND	6.62	110	6.00	6.12	
Total BTEX	<0.300	0.300	11/02/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/03/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	218	109	200	2.04	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	219	109	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	11/01/2024	Sampling Date:	10/31/2024
Reported:	11/04/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: DS - 02 (3') (H246673-28)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/02/2024	ND	2.05	103	2.00	8.17		
Toluene*	<0.050	0.050	11/02/2024	ND	2.13	107	2.00	7.67		
Ethylbenzene*	<0.050	0.050	11/02/2024	ND	2.09	104	2.00	7.37		
Total Xylenes*	<0.150	0.150	11/02/2024	ND	6.62	110	6.00	6.12		
Total BTEX	<0.300	0.300	11/02/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	11/03/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2024	ND	218	109	200	2.04	
DRO >C10-C28*	<10.0	10.0	11/01/2024	ND	219	109	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/01/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: McNabb Partners		P.O. #:		BILL TO		ANALYSIS REQUEST	
Project Manager: Dmitry Nikanorov		Company: Murchison Oil & Gas					
Address: 5014 W Carlsbad Hwy		Attn: Greg Boars					
City: Hobbs		Address: 5325 Sierra Vista Dr,					
Phone #: 917-497-6890		City: Carlsbad					
Fax #: 393-2476		State: NM Zip: 88240					
Project #: 111-24		Phone #: 575-706-0987					
Project Name: Ogden State 5A		Fax #:					
Project Location: Eddy Co. NM							
Sampler Name: Dmitry Nikanorov, Auden Escalada							
FOR LAB USE ONLY							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV	SAMPLING	
				GROUNDWATER			
				WASTEWATER			
				SOIL			
				OIL			
				SLUDGE			
				OTHER :			
				ACID/BASE:			
				ICE / COOL			
				OTHER :			
				DATE	TIME	TPH	
4246673	BS-25	(10.5)	C 1	X	10/31/24	12:20	X
11	BS-26	(10.5)	C 1	X	10/31/24	12:25	X
12	BS-27	(10.5)	C 1	X	10/31/24	12:30	X
13	BS-28	(10.5)	C 1	X	10/31/24	12:35	X
14	WS-05	(0-1)	C 1	X	10/31/24	12:40	X
15	WS-06	(0-1)	C 1	X	10/31/24	12:45	X
14	WS-07	(0-1)	C 1	X	10/31/24	12:50	X
17	WS-08	(0-1)	C 1	X	10/31/24	12:55	X
18	WS-09	(0-10.5)	C 1	X	10/31/24	13:00	X
19	WS-10	(0-10.5)	C 1	X	10/31/24	13:05	X
20							
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Relinquished By: [Signature]		Date: 11-24		Received By: [Signature]		Date: 11-24	
Relinquished By: [Signature]		Date: 11-24		Received By: [Signature]		Date: 11-24	
Time: 11:14		Time: 11:14		Time: 11:14		Time: 11:14	
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		CHECKED BY: (Initials)	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact		Turnaround Time: 24 hours	
		34		Yes		Standard	
		38		No		KUSHN	
				No		Bacteria (only) Sample Condition	
				No		Cool Intact	
				No		Observed Temp. °C	
				No		Corrected Temp. °C	
† Cardinal cannot accept verbal changes. Please email changes to cecily.keene@cardinallabsnm.com							



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: MCNabb Partners		P.O. #:		BILL TO		ANALYSIS REQUEST												
Project Manager: Dinitry Nikanorov																		
Address: 5014 W Carlsbad Hwy		Company: Murchison Oil & Gas																
City: Hobbs		Attn: Greg Boans																
Phone #: 917-497-6890		Address: 5325 Sierra Vista Dr,																
Fax #:		City: Carlsbad																
Project #:		State: NM Zip: 88220																
Project Name: Ogden State 5A		Phone #: 575-706-0667																
Project Location: Eddy Co. NM		Fax #:																
Sampler Name: Dinitry Nikanorov, Auden Escalada																		
<small>FOR LAB USE ONLY</small>																		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX			PRESERV	SAMPLING	DATE	TIME	TPH	Chloride	BTEX					
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :						
H24473	WS-11	(0-10.5)	C 1	X														
21	WS-12	(0-10.5)	C 1		X					X				X	X			
32	WS-13	(0-10.5)	C 1		X					X				X	X			
33	WS-14	(0-10.5)	C 1		X					X				X	X			
34	WS-15	(0-10.5)	C 1		X					X				X	X			
35	WS-16	(0-10.5)	C 1		X					X				X	X			
36	DS-01	(2.5')	G 1		X					X				X	X			
37	DS-02	(3')	G 1		X					X				X	X			
38																		

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Relinquished By: <i>[Signature]</i>		Date: 11-1-24		Received By: <i>[Signature]</i>		Date: 11-1-24	
Time: 1:14				Time:			
Date:				Date:			
Time:				Time:			
Relinquished By:				Received By:			
Delivered By: (Circle One)				Observed Temp. °C			
Sampler - UPS - Bus - Other:				Corrected Temp. °C			
				Sample Condition			
				Cool Intact			
				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
				CHECKED BY: <i>[Signature]</i>			
				Turnaround Time: 24 hours			
				Standard <input checked="" type="checkbox"/> RUSH <input type="checkbox"/>			
				Bacteria (only) Sample Condition			
				Cool Intact			
				Yes <input type="checkbox"/> No <input type="checkbox"/>			
				Observed Temp. °C			
				Corrected Temp. °C			

REMARKS:

Verbal Result: ☐ Yes ☐ No **Add'l Phone #:**

All Results are emailed. Please provide Email address:



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 25, 2024

DIMITRY NIKANOROV

MC NABB SERVICES

P. O. BOX 5753

HOBBS, NM 88240

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 10/23/24 16:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 01 (1') (H246465-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72	
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80	
Total BTEX	<0.300	0.300	10/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	10/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 02 (1') (H246465-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02		
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53		
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND						

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 03 (1') (H246465-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1140	16.0	10/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 04 (1') (H246465-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	10/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 05 (1') (H246465-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	10/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02		
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53		
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND						

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
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 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 06 (1') (H246465-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/24/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02		
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53		
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND						

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
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 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 07 (1') (H246465-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72	
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80	
Total BTEX	<0.300	0.300	10/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/24/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 08 (1') (H246465-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	640	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.2 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 09 (1') (H246465-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02		
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53		
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND						

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 10 (1') (H246465-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02		
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53		
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND						

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 11 (1') (H246465-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	10/24/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

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Analytical Results For:

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 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 12 (1') (H246465-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 13 (1') (H246465-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 14 (1') (H246465-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72		
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02		
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53		
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND						

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 15 (1') (H246465-15)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	2.72	
Toluene*	<0.050	0.050	10/24/2024	ND	2.08	104	2.00	3.58	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	2.06	103	2.00	5.07	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	6.47	108	6.00	3.80	
Total BTEX	<0.300	0.300	10/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/24/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: BS - 16 (1') (H246465-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	1.93	96.3	2.00	6.49		
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/24/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 01 (0-1') (H246465-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	1.93	96.3	2.00	6.49		
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 02 (0-1') (H246465-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	1.93	96.3	2.00	6.49		
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 03 (0-1') (H246465-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	1.93	96.3	2.00	6.49		
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/24/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	10/23/2024	Sampling Date:	10/23/2024
Reported:	10/25/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: WS - 04 (0-1') (H246465-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2024	ND	1.93	96.3	2.00	6.49		
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	10/24/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/25/2024	ND	231	115	200	4.02	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	231	115	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Mike Snyder", is written over a horizontal line.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: McNabb Partners		P.O. #:		ANALYSIS REQUEST							
Project Manager: Dmitry Nikanorov		Company: Murchison Oil & Gas									
Address: 5014 W Carlsbad Hwy		Attn: Greg Boans									
City: Hobbs		Address: 5325 Sierra Vista Dr.									
State: NM Zip: 88240		City: Carlsbad									
Phone #: 917-497-6890		State: NM Zip: 88220									
Fax #:		Phone #: 575-706-0667									
Project #:		Fax #:									
Project Name: Ogdan State 5A		Project Owner: Murchison Oil&Gas									
Project Location: Eddy Co, NM		State: NM Zip: 88220									
Sampler Name: Auden Escalada		Phone #: 575-706-0667									
FOR LAB USE ONLY		Fax #:									
Lab I.D. 1144445 1 2 3 4 5 6 7 8 9 10	Sample I.D. BS-01 BS-02 BS-03 BS-04 BS-05 BS-06 BS-07 BS-08 BS-09 BS-10	(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING	
						GROUNDWATER					
						WASTEWATER					
						SOIL					
						OIL					
						SLUDGE					
						OTHER :					
						ACID/BASE:					
						ICE / COOL					
						OTHER :					
						DATE		TIME			
						TPH		Chloride		BTEx	

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Relinquished By: *[Signature]* **Date:** 10/23/24 **Received By:** *[Signature]* **Date:** 10/23/24

Relinquished By: *[Signature]* **Date:** 10/23/24 **Received By:** *[Signature]* **Date:** 10/23/24

Delivered By: (Circle One) **Observed Temp. °C:** 31.1 **Sample Condition:** Cool ☒ Intact ☐ Yes ☐ No ☐ No **Checked By:** *[Signature]*

Turnaround Time: 48 hours **Standard:** ☒ **Bacteria (only) Sample Condition:** Cool ☒ Intact ☐ Yes ☐ No **Observed Temp. °C:** **Corrected Temp. °C:**

REMARKS: Positive Murchison Partners.com

† Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinallabsnm.com

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

August 30, 2024

ANDREW PARKER
MC NABB SERVICES
P. O. BOX 5753
HOBBS, NM 88240

RE: OGDEN STATE 5A

Enclosed are the results of analyses for samples received by the laboratory on 08/26/24 16:33.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene
Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	08/26/2024	Sampling Date:	08/23/2024
Reported:	08/30/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	20160312-MURCHINSON-OGDENSTATE5	Sample Received By:	Alyssa Parras
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: CS - 01 0.5' (H245183-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/28/2024	ND	1.86	92.9	2.00	3.37	
Toluene*	<0.050	0.050	08/28/2024	ND	1.80	89.8	2.00	4.55	
Ethylbenzene*	0.205	0.050	08/28/2024	ND	1.85	92.6	2.00	4.69	
Total Xylenes*	1.20	0.150	08/28/2024	ND	5.52	92.0	6.00	4.78	GC-NC1
Total BTX	1.41	0.300	08/28/2024	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 130 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	08/28/2024	ND	464	116	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	96.6	10.0	08/27/2024	ND	207	104	200	0.190	
DRO >C10-C28*	1650	10.0	08/27/2024	ND	200	99.8	200	2.08	
EXT DRO >C28-C36	396	10.0	08/27/2024	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	08/26/2024	Sampling Date:	08/23/2024
Reported:	08/30/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	20160312-MURCHINSON-OGDENSTATE5	Sample Received By:	Alyssa Parras
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: CS - 01 1' (H245183-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/27/2024	ND	1.86	92.9	2.00	3.37		
Toluene*	<0.050	0.050	08/27/2024	ND	1.80	89.8	2.00	4.55		
Ethylbenzene*	<0.050	0.050	08/27/2024	ND	1.85	92.6	2.00	4.69		
Total Xylenes*	<0.150	0.150	08/27/2024	ND	5.52	92.0	6.00	4.78		
Total BTEX	<0.300	0.300	08/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	08/28/2024	ND	464	116	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2024	ND	207	104	200	0.190	
DRO >C10-C28*	49.7	10.0	08/27/2024	ND	200	99.8	200	2.08	
EXT DRO >C28-C36	12.4	10.0	08/27/2024	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	08/26/2024	Sampling Date:	08/23/2024
Reported:	08/30/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	20160312-MURCHINSON-OGDENSTATE5	Sample Received By:	Alyssa Parras
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: CS - 01 1.5' (H245183-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/27/2024	ND	1.86	92.9	2.00	3.37		
Toluene*	<0.050	0.050	08/27/2024	ND	1.80	89.8	2.00	4.55		
Ethylbenzene*	<0.050	0.050	08/27/2024	ND	1.85	92.6	2.00	4.69		
Total Xylenes*	<0.150	0.150	08/27/2024	ND	5.52	92.0	6.00	4.78		
Total BTEX	<0.300	0.300	08/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	08/28/2024	ND	464	116	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2024	ND	207	104	200	0.190	
DRO >C10-C28*	27.9	10.0	08/27/2024	ND	200	99.8	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/27/2024	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	08/26/2024	Sampling Date:	08/23/2024
Reported:	08/30/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	20160312-MURCHINSON-OGDENSTATE5	Sample Received By:	Alyssa Parras
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: CS - 02 0.5' (H245183-04)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/27/2024	ND	1.86	92.9	2.00	3.37		
Toluene*	<0.050	0.050	08/27/2024	ND	1.80	89.8	2.00	4.55		
Ethylbenzene*	<0.050	0.050	08/27/2024	ND	1.85	92.6	2.00	4.69		
Total Xylenes*	<0.150	0.150	08/27/2024	ND	5.52	92.0	6.00	4.78		
Total BTX	<0.300	0.300	08/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	08/28/2024	ND	464	116	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2024	ND	207	104	200	0.190	
DRO >C10-C28*	<10.0	10.0	08/27/2024	ND	200	99.8	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/27/2024	ND					

Surrogate: 1-Chlorooctane 75.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	08/26/2024	Sampling Date:	08/23/2024
Reported:	08/30/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	20160312-MURCHINSON-OGDENSTATE5	Sample Received By:	Alyssa Parras
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: CS - 02 2' (H245183-05)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/27/2024	ND	1.86	92.9	2.00	3.37	
Toluene*	<0.050	0.050	08/27/2024	ND	1.80	89.8	2.00	4.55	
Ethylbenzene*	<0.050	0.050	08/27/2024	ND	1.85	92.6	2.00	4.69	
Total Xylenes*	<0.150	0.150	08/27/2024	ND	5.52	92.0	6.00	4.78	
Total BTEX	<0.300	0.300	08/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	08/28/2024	ND	464	116	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2024	ND	207	104	200	0.190	
DRO >C10-C28*	10.0	10.0	08/27/2024	ND	200	99.8	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/27/2024	ND					

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	08/26/2024	Sampling Date:	08/23/2024
Reported:	08/30/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	20160312-MURCHINSON-OGDENSTATE5	Sample Received By:	Alyssa Parras
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: CS - 03 0.5' (H245183-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/27/2024	ND	1.86	92.9	2.00	3.37		
Toluene*	<0.050	0.050	08/27/2024	ND	1.80	89.8	2.00	4.55		
Ethylbenzene*	<0.050	0.050	08/27/2024	ND	1.85	92.6	2.00	4.69		
Total Xylenes*	<0.150	0.150	08/27/2024	ND	5.52	92.0	6.00	4.78		
Total BTEX	<0.300	0.300	08/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	896	16.0	08/28/2024	ND	464	116	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2024	ND	207	104	200	0.190	
DRO >C10-C28*	54.3	10.0	08/27/2024	ND	200	99.8	200	2.08	
EXT DRO >C28-C36	19.4	10.0	08/27/2024	ND					

Surrogate: 1-Chlorooctane 70.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	08/26/2024	Sampling Date:	08/23/2024
Reported:	08/30/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	20160312-MURCHINSON-OGDENSTATE5	Sample Received By:	Alyssa Parras
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: CS - 03 1' (H245183-07)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/27/2024	ND	1.86	92.9	2.00	3.37	
Toluene*	<0.050	0.050	08/27/2024	ND	1.80	89.8	2.00	4.55	
Ethylbenzene*	<0.050	0.050	08/27/2024	ND	1.85	92.6	2.00	4.69	
Total Xylenes*	<0.150	0.150	08/27/2024	ND	5.52	92.0	6.00	4.78	
Total BTEX	<0.300	0.300	08/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	08/28/2024	ND	464	116	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2024	ND	207	104	200	0.190	
DRO >C10-C28*	<10.0	10.0	08/27/2024	ND	200	99.8	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/27/2024	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	08/26/2024	Sampling Date:	08/23/2024
Reported:	08/30/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	20160312-MURCHINSON-OGDENSTATE5	Sample Received By:	Alyssa Parras
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: CS - 03 1.5' (H245183-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/27/2024	ND	1.86	92.9	2.00	3.37	
Toluene*	<0.050	0.050	08/27/2024	ND	1.80	89.8	2.00	4.55	
Ethylbenzene*	<0.050	0.050	08/27/2024	ND	1.85	92.6	2.00	4.69	
Total Xylenes*	<0.150	0.150	08/27/2024	ND	5.52	92.0	6.00	4.78	
Total BTEX	<0.300	0.300	08/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	08/28/2024	ND	464	116	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2024	ND	207	104	200	0.190	
DRO >C10-C28*	13.8	10.0	08/27/2024	ND	200	99.8	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/27/2024	ND					

Surrogate: 1-Chlorooctane 78.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	08/26/2024	Sampling Date:	08/23/2024
Reported:	08/30/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	20160312-MURCHINSON-OGDENSTATE5	Sample Received By:	Alyssa Parras
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: CS - 04 0.5' (H245183-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2024	ND	1.86	92.9	2.00	3.37		
Toluene*	<0.050	0.050	08/28/2024	ND	1.80	89.8	2.00	4.55		
Ethylbenzene*	<0.050	0.050	08/28/2024	ND	1.85	92.6	2.00	4.69		
Total Xylenes*	<0.150	0.150	08/28/2024	ND	5.52	92.0	6.00	4.78		
Total BTEX	<0.300	0.300	08/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	08/28/2024	ND	464	116	400	10.9		

TPH 8015M	mg/kg		Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	12.1	10.0	08/27/2024	ND	207	104	200	0.190	
DRO >C10-C28*	444	10.0	08/27/2024	ND	200	99.8	200	2.08	
EXT DRO >C28-C36	121	10.0	08/27/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 150 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	08/26/2024	Sampling Date:	08/23/2024
Reported:	08/30/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	20160312-MURCHINSON-OGDENSTATE5	Sample Received By:	Alyssa Parras
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: CS - 04 1' (H245183-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2024	ND	1.86	92.9	2.00	3.37		
Toluene*	<0.050	0.050	08/28/2024	ND	1.80	89.8	2.00	4.55		
Ethylbenzene*	<0.050	0.050	08/28/2024	ND	1.85	92.6	2.00	4.69		
Total Xylenes*	<0.150	0.150	08/28/2024	ND	5.52	92.0	6.00	4.78		
Total BTEx	<0.300	0.300	08/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	08/28/2024	ND	464	116	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2024	ND	207	104	200	0.466	
DRO >C10-C28*	67.9	10.0	08/27/2024	ND	210	105	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/27/2024	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	08/26/2024	Sampling Date:	08/23/2024
Reported:	08/30/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	20160312-MURCHINSON-OGDENSTATE5	Sample Received By:	Alyssa Parras
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: CS - 05 0.5' (H245183-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2024	ND	1.86	92.9	2.00	3.37	GC-NC1	
Toluene*	<0.050	0.050	08/28/2024	ND	1.80	89.8	2.00	4.55		
Ethylbenzene*	<0.050	0.050	08/28/2024	ND	1.85	92.6	2.00	4.69		
Total Xylenes*	0.289	0.150	08/28/2024	ND	5.52	92.0	6.00	4.78		
Total BTEX	<0.300	0.300	08/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1070	16.0	08/28/2024	ND	464	116	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	21.3	10.0	08/27/2024	ND	207	104	200	0.466	
DRO >C10-C28*	1150	10.0	08/27/2024	ND	210	105	200	2.37	
EXT DRO >C28-C36	279	10.0	08/27/2024	ND					

Surrogate: 1-Chlorooctane 78.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	08/26/2024	Sampling Date:	08/23/2024
Reported:	08/30/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	20160312-MURCHINSON-OGDENSTATE5	Sample Received By:	Alyssa Parras
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: CS - 05 2' (H245183-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/27/2024	ND	1.95	97.6	2.00	15.1		
Toluene*	<0.050	0.050	08/27/2024	ND	1.97	98.6	2.00	13.0		
Ethylbenzene*	<0.050	0.050	08/27/2024	ND	2.08	104	2.00	11.0		
Total Xylenes*	<0.150	0.150	08/27/2024	ND	6.45	107	6.00	10.1		
Total BTEX	<0.300	0.300	08/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	688	16.0	08/27/2024	ND	432	108	400	0.00	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/27/2024	ND	207	104	200	0.466	
DRO >C10-C28*	42.5	10.0	08/27/2024	ND	210	105	200	2.37	
EXT DRO >C28-C36	<10.0	10.0	08/27/2024	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	08/26/2024	Sampling Date:	08/23/2024
Reported:	08/30/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	20160312-MURCHINSON-OGDENSTATE5	Sample Received By:	Alyssa Parras
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: CS - 06 0.5' (H245183-13)

BTEx 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/27/2024	ND	1.95	97.6	2.00	15.1	GC-NC
Toluene*	<0.050	0.050	08/27/2024	ND	1.97	98.6	2.00	13.0	GC-NC
Ethylbenzene*	0.957	0.050	08/27/2024	ND	2.08	104	2.00	11.0	GC-NC1
Total Xylenes*	0.596	0.150	08/27/2024	ND	6.45	107	6.00	10.1	GC-NC1
Total BTEX	1.55	0.300	08/27/2024	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 172 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	27.5	10.0	08/27/2024	ND	207	104	200	0.466	
DRO >C10-C28*	377	10.0	08/27/2024	ND	210	105	200	2.37	
EXT DRO >C28-C36	89.0	10.0	08/27/2024	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 ANDREW PARKER
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	08/26/2024	Sampling Date:	08/23/2024
Reported:	08/30/2024	Sampling Type:	Soil
Project Name:	OGDEN STATE 5A	Sampling Condition:	Cool & Intact
Project Number:	20160312-MURCHINSON-OGDENSTATE5	Sample Received By:	Alyssa Parras
Project Location:	MURCHISON - EDDY CO., NM		

Sample ID: CS - 06 1' (H245183-14)

BTEx 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/27/2024	ND	1.95	97.6	2.00	15.1	GC-NC
Toluene*	<0.050	0.050	08/27/2024	ND	1.97	98.6	2.00	13.0	GC-NC
Ethylbenzene*	0.632	0.050	08/27/2024	ND	2.08	104	2.00	11.0	GC-NC1
Total Xylenes*	0.394	0.150	08/27/2024	ND	6.45	107	6.00	10.1	GC-NC1
Total BTEX	1.03	0.300	08/27/2024	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 147 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/27/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	46.4	10.0	08/27/2024	ND	207	104	200	0.466	
DRO >C10-C28*	977	10.0	08/27/2024	ND	210	105	200	2.37	
EXT DRO >C28-C36	295	10.0	08/27/2024	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
GC-NC	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: McNabb Partners Project Manager: Andrew Parker Address: On-File City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____ Project #: _____ Project Owner: _____ Project Name: 20160512-Murkison-ogdenstate5 Project Location: Ogden State 54 Sampler Name: Christopher Turner		BILL TO P.O. #: 20160512-Murkison-ogdenstate5 Company: Murkison/DL & DA Attn: andrew@murkisonpartners.com Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
FOR LAB USE ONLY Lab I.D. _____ Sample I.D. _____ Matrix: <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input checked="" type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: _____ Preserv: <input checked="" type="checkbox"/> ACID/BASE: _____ <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER: _____ DATE 08/23 TIME 9:28 SAMPLING		ANALYSIS REQUEST <input checked="" type="checkbox"/> Chloride <input checked="" type="checkbox"/> TPH (GRO+DRO+MRO) <input checked="" type="checkbox"/> BTEX (Benzene)	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV	DATE	TIME	ANALYSIS REQUEST
H245153	CS-01	6.5'	1	X	X	08/23	9:28	X Chloride
1	CS-01	1.5'	1	X	X	08/23	9:32	X TPH (GRO+DRO+MRO)
2	CS-01	1.5'	1	X	X	08/23	9:37	X BTEX (Benzene)
3	CS-02	0.5'	1	X	X	08/23	9:45	
4	CS-02	2.5'	1	X	X	08/23	9:49	
5	CS-03	1.5'	1	X	X	08/23	10:03	
6	CS-03	0.5'	1	X	X	08/23	10:09	
7	CS-04	1.5'	1	X	X	08/23	10:15	
8	CS-04	0.5'	1	X	X	08/23	10:24	
9								
10								

Relinquished By: _____ Date: 8/24/24 Time: 10:33 Received By: <i>APR</i> Date: _____ Time: _____	Turnaround Time: _____ Thermometer ID #140 _____ Correction Factor: -0.6°C Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Sample Condition <input type="checkbox"/> Observed Temp. °C _____ Corrected Temp. °C _____
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† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



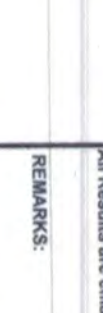


CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: McLab Partners		BILL TO		ANALYSIS REQUEST	
Project Manager: Andrew Parker		P.O. #: 2160312-murchison-cydenstates			
Address: 0n-File		Company: Murchison Oil & Gas			
City:	State:	Attn: MurchisonPartners.com			
Phone #:	Fax #:	Address:			
Project #:	Project Owner:	City:			
Project Name: 20160312-Murchison-cydenstates		State: Zip:			
Project Location: Ogden State BA		Phone #:			
Sampler Name: Christopher Turner		Fax #:			
FOR LAB USE ONLY	MATRIX	PRESERV	SAMPLING		

PLEASE NOTE: Liberty and/or Legends' liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the applicable services. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and accepted by Capital within 30 days after completion of the applicable analyses. In no event shall Capital be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates, or licensees, arising out of or resulting from the performance of services hereunder by Capital, regardless of whether such claim is based on any of the above stated reasons or otherwise.

Relinquished By: 									
Date: 8/24/21		Received By: 							
Time: 10:33		Date: 8/24/21							
Time: 10:33		Received By: 							
Delivered By: (Circle One)		Observed Temp. °C: 1.8°C		Sample Condition		CHECKED BY: (Initials)			
Sampler - UPS - Bus - Other:		Corrected Temp. °C: 1.2°C		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
				Cool <input type="checkbox"/> Intact <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>			
						APD			
Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>									
Thermometer ID #140		Correction Factor: -0.6°C		Bacteria (only)		Sample Condition			
				Cool <input type="checkbox"/> Intact <input type="checkbox"/>		Observed Temp. °C			
				Yes <input type="checkbox"/> No <input type="checkbox"/>		Corrected Temp. °C			
REMARKS:									
Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:									
All Results are emailed. Please provide Email address:									

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Appendix F

New Buyer's Approval of Liability



McNabb Partners, LLC
Hobbs • Carlsbad • Midland

February 5, 2025

EMNRD - Oil Conservation Division
Attn: Brittany Hall
1000 Rio Brazos Road
Aztec, NM 87110

Subject: Ogden State #5A, Incident ID: nAPP2415825281

Dear Ms. Hall,

Murchison Oil and Gas, LLC ("Murchison") is currently applying for a deferral on the Ogden State #5A (Incident ID: nAPP2415825281) ("Ogden State #5A") and one of the conditions of approval is:

"Any potential buyer of the site must be made aware of contamination that will be deferred until plugging and abandonment of the well or decommissioning of the battery, whichever comes first. The potential buyer must agree to take the liability if a change of ownership is to occur. Proof that any potential buyer has been made aware of and their acceptance of liability must be included in the next submittal."

Ridge Runner Resources is aware Murchison is pursuing a deferral on the Ogden State #5A. Ridge Runner Resources is aware of their acceptance of liability if a change of ownership is to occur.

Murchison and Ridge Runner Resources are currently under a Purchase and Sale Agreement dated April 20, 2024 ("PSA") and nothing in this letter will amend the terms of the PSA.

Murchison and Ridge Runner Resources appreciate the NMOCD's time and attention to this matter.

Sincerely,



Murchison Oil and Gas, LLC
Sana Hines, CFO



Ridge Runner Resources
Brian Cassens, Co-CEO

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Merchison*

Address:

Project Lead:

Greg Boone 575 628 3932

LOCATION OF MATERIAL:

*API# 30-015-37264*Location: *Ogden State SA*

Company:

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

*Dump Truck
m-31*

McNabb Partners

4008 N. Grimes #270

Hobbs, NM 88240

DESCRIPTION OF WASTE:

*Impacted Soil*Quantity: *18 loads**Contaminated*

FACILITY CONTACT:

Date: *10-18-24*

Contact Signature:

(Agent for *ConocoPhillips*)*Sorex*

NAME OF TRANSPORTER: (Driver)

Date:

Driver Signature:

*Alvaro Lueva**10-18-2024**Alvaro Lueva*

DISPOSAL SITE:

Name of Disposal:

Address:

Date:

ES&S Environmental Solutions
5053 IIS Hwy 285
Orla, TX 79779

Representative

Signature:

Jorge Garcia



(PLEASE PRINT)

REQUIRED INFORMATION

Name: Corea Boone
Phone No: _____

GENERATOR

NO. **348849**

Operator No. _____
Operator's Name M. L. Johnson
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. Golden State SA
County _____
API No. 30-015-37464
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generating process of this waste)
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	<u>Dump Truck</u> <u>10 31</u>
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P wastes must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

QUANTITY: _____ B-BARRELS _____ Y-YARDS _____ E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENT SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name McNabb Partners
Address 1509 W. Fairchild Ave
575-897-0050
Phone No. _____

Driver's Name Alfonso T...
Phone No. 575-897-0050
Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 11

Site Name/ Permit No. Red Bluff Facility / STF-065
Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____

TANK BOTTOMS

Feet _____ Inches _____

1st Gauge	
2nd Gauge	
Received	

BS&W Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name: 2508571
Phone No: 254-223-3432

GENERATOR

NO. 356910Operator No. _____
Operators Name M. Robinson
Address _____
City, State, Zip _____
Phone No. _____Permit/RRC No. _____
Lease/Well _____
Name & No. Ogden State SA
County _____
API No. 40-415-57264
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT WASTES (type and quantity per barrel or cubic yard)
Oil Based Cuttings		Washout Water (Non-Injectable)		<u>0.007 Truck</u>
Water Based Muds		Completion Fluid/Flow Back (Non-Injectable)		
Water Based Cuttings		Produced Water (Non-Injectable)		
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms		INTERNAL USE ONLY		
E&P Contaminated Soil		Truck Washout (exempt waste)		
Gas Plant Waste				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCCL), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY 8 BARRELS 17 Y-YARDS E-EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (RCRA Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name McKee Bros
Address 1500 W. Carlisle Hwy
Orla, TX 79777
Phone No. _____Driver's Name _____
Phone No. _____
Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 1:15 PM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. _____

Site Name/Permit No. Red Bluff Facility / STF-065
Address 5053 US Hwy 285, Orla, TX 79777Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W Received		BS&W (%)
Free Water		
Total Received		

I hereby certify that the above listed material has been (circle one)

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murchison*

Address:

Project Lead:

*Greg Boone**575 628 3432*

LOCATION OF MATERIAL:

MNH # *30-015-376 37264*Location: *Ogden State SA*Company: *Murchison*

S _____

T _____

R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

<i>11</i>	<i>12</i>	<i>13</i>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

DESCRIPTION OF WASTE:

Impacted Soil

Quantity: *15* yards
*15**Contaminated*

FACILITY CONTACT:

Date: *10-18-24*

Contact Signature:

(Agent for Concepcion Phillips)

Scot

NAME OF TRANSPORTER: (Driver)

Date:

Driver Signature:

*10-18-24**VICTOR MANCANO*

DISPOSAL SITE:

Name of Disposal:

Address:

Date:

P360 Environmental Solutions
5053 US Hwy 285
Orlando, TX 79774

Representative

Signature:

Jose



(PLEASE PRINT)

REQUIRED INFORMATION

Phone No.:

GENERATOR

NO. 356885

Operator No. _____
Operators Name: MURCHISON
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. OGDEN STATE #54
County OGDEN
API No. 40-015-37269
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (place and volume in barrels or cubic yards)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Frack Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other: _____ *please select from Non-Exempt Waste List on back

QUANTITY: _____ B-BARRELS _____ Y-YARDS _____ E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
Address 101 ALBUQUERQUE
Phone No. _____

Driver's Name VICTOR H. ARANDA
Phone No. _____
Truck No. 01-38
WHIP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 10-18-24 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 1-7

Site Name/ Permit No. Red Bluff Facility / STF-065
Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above tank material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *MURKINSON*

Address:

Project Lead:

Greg Boone 575 628 3932

LOCATION OF MATERIAL:

Location: *Ordan State 5A*

Company:

API# 30-015-37204

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

#1	#2	#3
✓	✓	✓

DESCRIPTION OF WASTE:

*Impacted Soil*Quantity: *15 yards**Contaminated*

FACILITY CONTACT:

Date: *10.21.24*Contact Signature:
(Agent for *ConocoPhillips*)*Santos*

NAME OF TRANSPORTER: (Driver)

Date:

Driver Signature:

*10.21.24**VICTOR MANZANO*

DISPOSAL SITE:

M-38

Name of Disposal:

Address:

Date: *ES&O Environmental Solutions*
5053 US Hwy 285
*Orla, TX 79779*Representative
Signature:*George Jarvis*



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATORNO. **356887**

Operator No. _____
Operators Name W. B. OLSON
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. Golden State '50
County W. B. OLSON
API No. 30-015-37264
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Mud	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (type and approximate amount of the waste)	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____		
Water Based Mud	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY	_____		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____		
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

QUANTITY _____ B-BARRELS _____ Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R36) Accepts certifications on a per load basis only

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name W. B. OLSON PARTNERS
Address _____
Phone No. _____

Driver's Name VICTOR MANZANO
Phone No. 714-21-24
Truck No. 10121-24
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DISPATCH DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN 10/25/24 OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. DJ

Site Name/ Permit No. Red Bluff Facility / STF-065
Address 5053 US Hwy 285, Oria, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES ☒ NO ☐

If YES, was reading > 50 micro roentgens? (Circle One) YES ☐ NO ☒
NDRM (mR/hr) _____

TANK BOTTOMS

1st Gauge	Feet _____	Inches _____	BS&W Received	_____	BS&W (%)	_____
2nd Gauge	_____	_____	Free Water	_____		
Received	_____	_____	Total Received	_____		

I hereby certify that the above load material has been (circle one)

ACCEPTED 10/25/24

DENIED 10/25/24

If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____

Released to Imaging: 2/7/2025 8:52:43 AM



(PLEASE PRINT)

REQUIRED INFORMATION

Name GRFG ENVIRONMENTAL

Phone No. _____

GENERATOR

NO. **356889**

Operator No. _____
Operators Name MURKINSON
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. Chadwick #2
County WILCOX
API No. 30-115-37364
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (type and generation process of the waste)	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____		
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY	_____		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____		
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY _____ B-BARRELS 15 Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____
Address Mr. Dalt Partners
Phone No. _____

Driver's Name Victor Hernandez
Phone No. 1134
Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: 7:30 AM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. D-2

Site Name/ Permit No. Red Bluff Facility / STF-065
Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239NORM READINGS TAKEN? (Circle One) YES NOIf YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches	BS&W Received	BS&W (%)
1st Gauge	_____	_____	_____	_____
2nd Gauge	_____	_____	Free Water	_____
Received	_____	_____	Total Received	_____

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Merchison*

Address: _____

Project Lead: _____

Greg Boone 575 629 3932

LOCATION OF MATERIAL:

*API# 30-015-37264*Location: *Ogden State 5A*

Company: _____

Merchison

S _____

T _____

R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

*Dump Truck
m-36*McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240*Load 1**Load 2**Load 3**356912**356911*

DESCRIPTION OF WASTE:

*Impacted Soil*Quantity: *15 tons**Contaminated*

FACILITY CONTACT:

Date: *10-23-14*Contact Signature:
(Agent for ConocoPhillips)*Steve*

NAME OF TRANSPORTER: (Driver)

Date:

10-23-2024

Driver Signature:

Alvaro Tercero

DISPOSAL SITE:

Name of Disposal:

Address:

Date:

*ES&S Environmental Solutions
6063 US Hwy 245
Orla, TX 79779*Representative
Signature:*John Jones*



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. 356912

Operator No. _____
Operators Name _____
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	NON-INJECTABLE WATERS Washout Water (Non-Injectable) _____ Completion Fluid/Flow Back (Non-Injectable) _____ Produced Water (Non-Injectable) _____ Gathering Line Water/Waste (Non-Injectable) _____	OTHER EXEMPT WASTES (must not be generated from oil field operations) Dump Trucks _____
Oil Based Cuttings _____		
Water Based Muds _____		
Water Based Cuttings _____		
Produced Formation Solids _____		
Tank Bottoms _____	INTERNAL USE ONLY Truck Washout (exempt waste) _____	
E&P Contaminated Soil _____		
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCUP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY: _____ B-BARRELS _____ Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulation, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
Address _____
Phone No. _____

Driver's Name _____
Phone No. _____
Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065**
Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge _____	Feet _____	Inches _____	BS&W Received _____	BS&W (%) _____
2nd Gauge _____			Free Water _____	
Received _____			Total Received _____	

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name: _____

Phone No: _____

GENERATOR

NO. 356911

Operator No. _____
Operators Name: Murphy
Address: _____
City, State, Zip: _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. _____
County: San Antonio
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (name and quantity of the waste)	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____		
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY	_____		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____		
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, Corrosivity and Reactivity.

Non-Exempt Other: _____ *please select from Non-Exempt Waste List on back

QUANTITY: _____ B-BARRELS _____ Y-YARDS _____ E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name: _____
Address: _____
Phone No. _____

Driver's Name: _____
Phone No. _____
Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 11/25/11 OUT: _____Name/No. D

Site Name/ Permit No. Red Bluff Facility / STF-065
Address: 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239NORM READINGS TAKEN? (Circle One) YES NOIf YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge	Feet	Inches	BS&W Received	BS&W (%)
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murchison*

Address:

Project Lead:

Greg Boone 575 628 3932

LOCATION OF MATERIAL:

Location: *Ordan State 5A*Company: *Murchison**AP# 30-015-37264*

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

#1	#2	#3
✓	✓	✓

DESCRIPTION OF WASTE:

*Impacted Soil*Quantity: *15 tons**Contaminated*

FACILITY CONTACT:

Date: *10-23-24*Contact Signature:
(Agent for *Cannon Phillips*)*[Signature]*

NAME OF TRANSPORTER: (Driver)

Date

Driver Signature:

*10-23-24**VICTOR MANZANO*

DISPOSAL SITE:

M-38

Name of Disposal:

Address:

Date:

0360 Environmental Solutions
6063 US Hwy 285
Orla, TX 79779Representative
Signature:*[Signature]*



(PLEASE PRINT)

REQUIRED INFORMATION

Name SCOTT DAVIS

Phone No. _____

GENERATOR

NO. **356890**

Operator No. _____

Operators Name Murphy

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well _____

Name & No. Archer State 150

County _____

API No. 30000-37264

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____

Oil Based Cuttings _____

Water Based Muds _____

Water Based Cuttings _____

Produced Formation Solids _____

Tank Bottoms _____

E&P Contaminated Soil _____

Gas Plant Waste _____

NON-INJECTABLE WATERS

Washout Water (Non-Injectable) _____

Completion Fluid/Flow Back (Non-Injectable) _____

Produced Water (Non-Injectable) _____

Gathering Line Water/Waste (Non-Injectable) _____

INTERNAL USE ONLY

Truck Washout (exempt waste) _____

OTHER EXEMPT WASTES (type and quantity provided at the request)

Drill
Feet - 100-38

WASTE GENERATION PROCESS:

☐ DRILLING☐ COMPLETION☒ PRODUCTION☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCUL), flammability, corrosivity and reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY

8-BARRELS

15 Y-YARDS

E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's

Name _____

Address _____

Phone No. _____

Driver's Name Vicente Hernandez

Phone No. _____

Truck No. 1128

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 10/23/24 OUT: _____Name/No. 20

Site Name/

Permit No. Red Bluff Facility / STF-065Address 5053 US Hwy 285, Orla, TX 79770Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro roentgens? (Circle One)

YES

NO

NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge

2nd Gauge

Received

BS&W Received

Free Water

Total Received

BS&W (%)

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

(NAME (PRINT))

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name BORG 2015

Phone No. _____

GENERATOR

NO. **357584**

Operator No. _____
Operators Name Murphy
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. Clayton #1
County Wichita
API No. 30-018-37584
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (type and provide amount of the waste)	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____		
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY	_____		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____		
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY: _____ B-BARRELS _____ Y-YARDS _____ E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
Address 1221 ALABAMA PARTNERS
Phone No. _____

Driver's Name Vince Murphree
Phone No. _____
Truck No. 11192
WHIP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 12:55 PM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 27

Site Name/ Permit No. Red Bluff Facility / STF-065
Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge	Feet	Inches	BS&W Received	BS&W (%)
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (Print)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name GARY R. RAY

Phone No. _____

GENERATOR

NO. **357585**

Operator No. _____
Operators Name MURKINSON
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. Golden Shale #1
County 20015 27064
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (high and sensitive process of the waste)	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____		
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY	_____		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____		
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity.

Non-Exempt Other: _____ *please select from Non-Exempt Waste List on back

QUANTITY: _____ B-BARRELS _____ Y-YARDS _____ E-EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
Address 241 Webb Partners
Phone No. _____

Driver's Name Victor Hernandez
Phone No. 713 390 1139
Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 2:02 PM OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 17

Site Name/ Red Bluff Facility / STF-065
Permit No. _____
Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro rontgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge	Feet	Inches	BS&W Received	BS&W (%)
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: MURCHISON

Address: _____

Project Lead: _____

Great Boats 575 628 3932

LOCATION OF MATERIAL:

API# 30-015-37264Location: Ogden State 5ACompany: MURCHISON

S _____

T _____

R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners

4008 N. Grimes #270

Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil

Quantity: 15 TonsContaminatedM37

FACILITY CONTACT:

Date: 10-24-24

Contact Signature:

(Agent for ConocoPhillips)

Santos

NAME OF TRANSPORTER: (Driver)

Date: 10-24-24Driver Signature: Joel Van Buren

DISPOSAL SITE:

Name of Disposal:

Address:

Date:

10/24Representative
SignatureE.D.



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. 348051

Operator No. _____
Operators Name W. J. H. H. H.
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. Cullen 3000
County San Diego
API No. 50000-1000
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (type and quantity per unit of the waste)	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____		
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY	_____		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____		
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and flammability.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS 15 Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name Michael R. B. B.
Address _____
Phone No. _____

Driver's Name Paul R. B. B.
Phone No. 4100
Truck No. _____
WHIP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 10:51 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. _____

Site Name/Permit No. Red Bluff Facility / STF-065
Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge	Feet	Inches	BS&W Received	BS&W (%)
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. **348052**

Operator No. _____
Operators Name Murphy
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. Agave Santa Rosa
County _____
API No. 30-019-07800
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and quantity amount at the waste)
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCUT), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY: ☒ 8-BARRELS ☐ Y-YARDS ☐ E-EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (RCRA Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☒ MSDS Information

☐ RCRA Hazardous Waste Analysis

☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name McIntire Petroleum
Address _____
Phone No. _____

Driver's Name Paul Van Ruckel
Phone No. _____
Truck No. 4187
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 12/25/05 OUT: _____

Name/No. 12/1

Site Name/ Permit No. Red Bluff Facility / STF-065
Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro Roentgens? (Circle One) YES NO
NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches	BS&W Received	BS&W (%)
1st Gauge				
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. 343344

Operator No. _____

Operators Name March

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well Name & No. Spring State #1414

County San Francisco

API No. 343344

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTE'S type and approximate amount of the waste
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name McHale P. Inc.

Address _____

Phone No. _____

Driver's Name Scott L. Baker

Phone No. _____

Truck No. 1462

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 127

Site Name/ Permit No. Red Bluff Facility / STF-065

Address 5053 US Hwy 285, Orfa, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches	BS&W Received	BS&W (%)
1st Gauge				
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murkison*
 Address:
 Project Lead:

Greg Boone 575 623 3932

LOCATION OF MATERIAL:

Location: *Order State 5A*
 Company: *Murkison*

API# 30-015-37264

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
 4008 N. Grimes #270
 Hobbs, NM 88240

#1	#2	#3
✓	✓	✓

DESCRIPTION OF WASTE:

*Impacted Soil**Quantity: 15 yards**Contaminated*

FACILITY CONTACT:

Date: *10-24-24*

Contact Signature:
 (Agent for ConocoPhillips)

Satter

NAME OF TRANSPORTER: (Driver)

Date:

10-24-24

Driver Signature:

VICTOR MANZANO
m38

DISPOSAL SITE:

Name of Disposal:

Address:

Date:

10/24

Representative
 Signature

E.O.



(PLEASE PRINT)

REQUIRED INFORMATION

Name COBB, JAMES

Phone No. _____

GENERATORNO. **357586**

Operator No. _____

Operators Name MURPHY

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well _____

Name & No. Golden State 50County Garland

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____

Oil Based Cuttings _____

Water Based Muds _____

Water Based Cuttings _____

Produced Formation Solids _____

Tank Bottoms _____

E&P Contaminated Soil _____

Gas Plant Waste _____

NON-INJECTABLE WATERS

Washout Water (Non-Injectable) _____

Completion Fluid/Flow Back (Non-Injectable) _____

Produced Water (Non-Injectable) _____

Gathering Line Water/Waste (Non-Injectable) _____

INTERNAL USE ONLY

Truck Washout (exempt waste) _____

OTHER EXEMPT WASTES (type and approximate amount of the waste)

Slump
typical 1000

WASTE GENERATION PROCESS:

☐ DRILLING☐ COMPLETION☐ PRODUCTION☐ GATHERING LINES**NON-EXEMPT E&P Waste/Service Identification and Amount**

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, corrosivity and flammability.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

15 Y-YARDS

E-EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Address 1111 N. DALLAS STREET

Phone No. _____

Driver's Name VICTOR MANZANO

Phone No. _____

Truck No. 1120

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMPIN: 10:30 OUT: _____**DISPOSAL FACILITY****RECEIVING AREA**Name/No. 01

Site Name/

Permit No. Red Bluff Facility / STF-065Address 5053 US Hwy 285, Orla, TX 79770Phone No. 432-448-4239NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50-micro roentgens? (Circle One) YES NO

NORM (mR/hr) 0**TANK BOTTOMS**

Feet

Inches

1st Gauge

2nd Gauge

Received

BS&W Received

Free Water

Total Received

BS&W (%)

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name CHAD SWINE

Phone No. _____

GENERATOR

NO. **357587**

Operator No. _____
Operators Name MICHAEL J. HANSON
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. CRACKENHOLE #3A
County BRUNSON
API No. 30-015-27204
Rig Name & No. _____
AFF/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	Washout Water (Non-Injectable)	_____	OTHER EXEMPT WASTES (type and amount in barrels or cubic yards) <u>DRILL</u> <u>TRUCK - 1138</u>
Oil Based Cuttings	_____		Completion Fluid/Flow Back (Non-Injectable)	_____	
Water Based Muds	_____		Produced Water (Non-Injectable)	_____	
Water Based Cuttings	_____		Gathering Line Water/Waste (Non-Injectable)	_____	
Produced Formation Solids	_____		INTERNAL USE ONLY	_____	
Tank Bottoms	_____	Truck Washout (exempt waste)	_____		
E&P Contaminated Soil	_____				
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY _____ B-BARRELS _____ Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____
Address 1111 N. 100th ST. OKLAHOMA CITY, OK 73116
Phone No. _____

Driver's Name VICTOR HANZARD
Phone No. 407-34
Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: 12:55 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 157

Site Name/Permit No. Red Bluff Facility / STF-065
Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge	Feet	_____	BS&W Received	_____	BS&W (%)	_____
2nd Gauge	Inches	_____	Free Water	_____		
Received		_____	Total Received	_____		

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT) _____

DATE _____

TIME _____

SIGNATURE _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name Carla Faye

Phone No. _____

GENERATOR

NO. **357994**

Operator No. _____
Operators Name Minchew
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. Parker Suble 5.0
County Scott
API No. 27264
Rig Name & No. _____
AFE/PO No. _____

EXEMPT ESP Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTE'S type and generation amount of the volume
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____	
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____	
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____	
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____	
Tank Bottoms	_____	INTERNAL USE ONLY	_____	
ESP Contaminated Soil	_____	Truck Washout (exempt waste)	_____	
Gas Plant Waste	_____			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT ESP Waste/Service Identification and Amount

All non-exempt ESP waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY _____ B-BARRELS _____ Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360) Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: (h) field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
Address WY-1 ROAD PART 1005
Phone No. _____

Driver's Name Victor Hernandez
Phone No. _____
Truck No. 2124
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 2:40 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 123

Site Name/ Permit No. Red Bluff Facility / STF-065
Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge	Feet	Inches	BS&W Received	BS&W (%)
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murchison*

Address:

Project Lead:

Greg Boone 575 628 3932

LOCATION OF MATERIAL:

*API# 30-015-37264*Location: *Ogden State 5A*Company: *Murchison*

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

W1	W2	
↓		

DESCRIPTION OF WASTE:

*Impacted Soil*Quantity: *15 yards**CONTAMINATED*

FACILITY CONTACT:

Date: *10 24 24*

Contact Signature:

(Agent for ConocoPhillips)

Sammy

NAME OF TRANSPORTER: (Driver)

Date:

Driver Signature:

*10 29 24**VICTOR MANZANO*
M 38

DISPOSAL SITE:

Name of Disposal:

Address:

Date:

*10/25*Representative
Signature:*E. D.*



(PLEASE PRINT)

REQUIRED INFORMATION

Name Carl Smith

Phone No. _____

GENERATOR

NO. 357995

Operator No. _____
Operators Name MURKINSON
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. Carroll State 2A
County INDIS. 27067
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (type and quantity in excess of 1000 lbs)	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____	<u>DUMP</u> <u>PAVILION 38</u>	_____
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY	_____		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____		
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS 15 Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
Address MILWAUKEE PARTNERS
Phone No. _____

Driver's Name VICTOR MANZANO
Phone No. _____
Truck No. 1123K
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

CURRENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 10:47 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. DAVE D

Site Name/ Permit No. Red Bluff Facility / STF-065
Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micr/o roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

Feet _____ Inches _____

1st Gauge _____
2nd Gauge _____
Received _____

BS&W Received	_____	BS&W (%)	_____
Free Water	_____		
Total Received	_____		

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murphy-Son*

Address:

Project Lead:

Glen Boone 575 628 3932

LOCATION OF MATERIAL:

*AP# 30-015-37264*Location: *Ogden State 5A*

Company:

Murphy-Son

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil

Quantity: ²⁰~~1/8~~ *Yards**Contaminated*

FACILITY CONTACT:

Date: *10-24-24*Contact Signature:
(Agent for ConocoPhillips)*Seering*

NAME OF TRANSPORTER: (Driver)

Date: *10-25-24*

Driver Signature:

Andrew R.
Andrew R.

DISPOSAL SITE:

Name of Disposal:

Address:

Date:

*10/25*Representative
Signature:*E.D.*



(PLEASE PRINT)

REQUIRED INFORMATION

Name Orla Bluff

Phone No. _____

GENERATOR

NO. **349763**

Operator No. _____
Operators Name Orla Bluff
Address 1111111111
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. Orla Bluff
County _____
APT No. 20-015-87800
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (name and quantity in barrels or cubic yards)
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____	
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____	
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____	
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____	
Tank Bottoms	_____	INTERNAL USE ONLY	_____	
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____	
Gas Plant Waste	_____			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below minimum limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS _____ E-YARDS 20 E-EACH _____

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (RCRA Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name Mr. [Signature] Driver's Name Andrew [Signature]
Address _____ Phone No. _____
Phone No. _____ Truck No. 1111
WHIP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DISPOSAL SIGNATURE

TRUCK TIME STAMP

IN 10:45 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 07

Site Name/ Permit No. Red Bluff Facility / STF-065 Phone No. 432-448-4239
Address 5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge	Feet	Inches	BS&W Received	BS&W (%)
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one)

ACCEPTED

DETAINED

If denied, why?

(DATE: PRINT)

DATE

TIME

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *McNabb Partners*

Address: _____

Project Lead: _____

*Greg Boone**575 629 3932*

LOCATION OF MATERIAL:

Location: *Ordaz State 5A*Company: *McNabb**AD# 30-015-37264*

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

#1	#2	#3
<i>✓</i>	<i>✓</i>	<i>✓</i>

DESCRIPTION OF WASTE:

*Impacted Soil*Quantity: *15 yards**Contaminated*

FACILITY CONTACT:

Date: *10 29 24*

Contact Signature:

(Agent for *ConocoPhillips*)*Sorensen*

NAME OF TRANSPORTER: (Driver)

Date:

10 29 24

Driver Signature:

*VICTOR M. ANZANO**m 38*

DISPOSAL SITE:

Name of Disposal:

Address:

Date:

*10/29*Representative
Signature:*E. D.*



(PLEASE PRINT)

REQUIRED INFORMATION

Name GOA TRUCK

Phone No. _____

GENERATOR

NO. **357996**

Operator No. _____
Operators Name Red Bluff Environmental
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. Red Bluff 20-A
County Red Bluff
API No. 30-015-3210
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (type and generate amount of the waste)
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____	
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____	
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____	
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____	
Tank Bottoms	_____	INTERNAL USE ONLY	_____	
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____	
Gas Plant Waste	_____			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TC&F), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY _____ B-BARRELS 15 Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____
Address Red Bluff Environmental
Phone No. _____

Driver's Name Victor A. Hernandez
Phone No. _____
Truck No. 1032
WHIP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE 12-29-24DRIVER'S SIGNATURE Victor A. Hernandez

TRUCK TIME STAMP

IN: 10:05 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 1032

Site Name/ Red Bluff Facility / STF-065
Permit No. 5053 US Hwy 285, Orla, TX 79770
Address _____

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro meningils? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge	Feet	Inches	BS&W Received	BS&W (%)
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Released to Imaging: 2/7/2025 8:52:43 AM

(PLEASE PRINT)

REQUIRED INFORMATION

Name Red Bluff

Phone No. _____

GENERATOR

NO. 357998

Operator No. _____
Operators Name Mitchinson
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. Exxon 010150
County Garza
API No. 20-010-0704
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (these and generation process of the waste)	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____		
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY	_____		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____		
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B BARRELS 15 Y-YARDS E EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
Address 1110 W. 11th St. Suite 100
Phone No. _____

Driver's Name Victor Hernandez
Phone No. _____
Truck No. 1130
WHIP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 12:00 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. Red Bluff

Site Name/ Permit No. Red Bluff Facility / STF-065
Address 5053 US Hwy 285, Orta, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge	Feet	_____	Inches	_____
2nd Gauge	_____	_____	_____	_____
Received	_____	_____	_____	_____

BS&W Received	_____	BS&W (%)	_____
Free Water	_____		
Total Received	_____		

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. 357998

Operator No. _____
Operators Name _____
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well _____
Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (type and generation process of the waste)	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____		
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY	_____		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____		
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
Address _____
Phone No. _____

Driver's Name _____
Phone No. _____
Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

COUNTRY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. _____

Site Name/ _____
Permit No. _____
Address _____

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (inf/tu) _____

TANK BOTTOMS

	Feet	Inches
1st Gauge	_____	_____
2nd Gauge	_____	_____
Received	_____	_____

BS&W Received	_____	BS&W (%)	_____
Free Water	_____		
Total Received	_____		

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Released to Imaging: 2/7/2025 8:52:43 AM

(PLEASE PRINT)

REQUIRED INFORMATION

Name Gene Smith

Phone No. _____

GENERATOR

NO. 357997

Operator No. _____
Operators Name Murphy
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. Carroll
County _____
API No. 3010-2724
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (please volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of this waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	<u>Liquid</u> <u>11500</u>
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY 15 B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (RCRA Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations. 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
Address UP JARVIS PARTNERS
Phone No. _____

Driver's Name Victor Hernandez
Phone No. _____
Truck No. 1128
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 151

Site Name/ Permit No. Red Bluff Facility / STF-065
Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

Test	Inches
1st Gauge	
2nd Gauge	
Received	

BS&W Received	BS&W (%)
Free Water	
Total Received	

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TIME

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

NO. 357997

Operator No. _____
Operators Name _____
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (type and generate process of the waste)	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____		
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY	_____		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____		
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS _____ Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
Address _____
Phone No. _____

Driver's Name _____
Phone No. _____
Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065**
Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge	_____
2nd Gauge	_____
Received	_____

BS&W Received	_____	BS&W (%)	_____
Free Water	_____		
Total Received	_____		

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

(PRINT) (print)

DATE

TITLE

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Merch Bar*

Address:

Project Lead:

Greg Boone 575 688 3932

LOCATION OF MATERIAL:

Location: *ogden state 5A*Company: *MORRISON*AP# *30-015-37264*

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

#1	#2	#3
✓	✓	

DESCRIPTION OF WASTE:

Impacted Soil

Quantity: *15 yards**Landfilled*

FACILITY CONTACT:

Date: *10 30 24*Contact Signature:
(Agent for ConocoPhillips)*Savage*

NAME OF TRANSPORTER: (Driver)

Date

10-30-24

Driver Signature:

*VICTOR MORGANO**M-38*

DISPOSAL SITE:

Name of Disposal:

Address:

Date:

*10/30*Representative
Signature*E.D.*



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Released to Imaging: 2/7/2025 8:52:43 AM

(PLEASE PRINT)

REQUIRED INFORMATION

Name Mike Smith

Phone No. _____

GENERATOR

NO. **357999**

Operator No. _____

Permit/RRC No. _____

Operators Name MURKINSON

Lease/Well _____

Address _____

Name & No. Padon state 500

County _____

City, State, Zip _____

API No. 24015-9724

Phone No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (type and generation location of the waste)	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____		
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY	_____		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____		
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY 8 BARRELS 15 Y-YARDS 1 EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's

Name _____

Address _____

Phone No. _____

Driver's Name Mike Smith

Phone No. _____

Truck No. 1034

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: 10/12 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 10

Site Name/

Permit No. Red Bluff Facility / STF-065Address 5053 US Hwy 285, Orla, TX 79770Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge	_____	_____
2nd Gauge	_____	_____
Received	_____	_____

BS&W Received	_____	BS&W (%)	_____
Free Water	_____		
Total Received	_____		

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

NO. 357999

Operator No. _____
Operators Name _____
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well _____
Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (type and general or process of the waste)	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____		
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY	_____		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____		
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY _____ B-BARRELS _____ Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____ Driver's Name _____
Address _____ Phone No. _____
Phone No. _____ Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065**
Address **5053 US Hwy 285, Orfa, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge	_____	_____
2nd Gauge	_____	_____
Received	_____	_____

BS&W Received	_____	BS&W (%)	_____
Free Water	_____		
Total Received	_____		

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why? _____

(NAME-PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name Tom Eando

Phone No. _____

GENERATOR

NO. **359342**

Operator No. _____
 Operators Name Chadman, G.D.
 Address _____
 City, State, Zip _____
 Phone No. _____

Permit/RRC No. _____
 Lease/Well Name & No. Proctor 246130
 County Waller
 API No. 20015-0724
 Rig Name & No. _____
 AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and amount in barrels or cubic yards)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity.

Non-Exempt Other: _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS 15 Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (RCRA Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
 Address MC DADD PARTNERS
 Phone No. _____

Driver's Name VICTOR ALVARADO
 Phone No. _____
 Truck No. 1120
 WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 12:10 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 507

Site Name/ Permit No. Red Bluff Facility / STF-065
 Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239NORM READINGS TAKEN? (Circle One) YES ☒ NO ☐IF YES, was reading > 50 micro roentgens? (Circle One) YES ☐ NO ☒NORM (mR/hr) 2

TANK BOTTOMS

	Feet	Inches	BS&W Received	BS&W (%)
1st Gauge				
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. 359342

Operator No. _____
Operators Name _____
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and quantity (gross) of the waste)
Oil Based Cuttings	_____		
Water Based Muds	_____	Washout Water (Non-Injectable)	_____
Water Based Cuttings	_____	Completion Fluid/Flow Back (Non-Injectable)	_____
Produced Formation Solids	_____	Produced Water (Non-Injectable)	_____
Tank Bottoms	_____	Gathering Line Water/Waste (Non-Injectable)	_____
E&P Contaminated Soil	_____	INTERNAL USE ONLY	_____
Gas Plant Waste	_____	Truck Washout (exempt waste)	_____

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCUPL), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
Address _____
Phone No. _____

Driver's Name _____
Phone No. _____
Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065**
Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro rem/hour? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge	Foot	_____	_____	BS&W Received	_____	BS&W (%)	_____
2nd Gauge	Inches	_____	_____	Free Water	_____		
Received		_____	_____	Total Received	_____		

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TIME

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: MURKINSON

Address:

Project Lead: GREG BOANE (575) 628-3932

LOCATION OF MATERIAL:

API: 30-015-37264

Location: OGDEN STATE SA

Company: MURKINSON

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

MSR

McNabb Partners

4008 N. Grimes #270

Hobbs, NM 88240

Load

DESCRIPTION OF WASTE:

Impacted Soil Cont.

Quantity:

18 yds

FACILITY CONTACT:

Date: 1 Nov 2024

Contact Signature: _____
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: 11-1-24

Driver Signature:

Josh Busby

DISPOSAL SITE:

Name of Disposal: R360 - Orla

Address:

Date: 1 Nov 2024

Representative
Signature:

E.D.



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

REQUIRED INFORMATION

Name Greg Kane

Phone No. _____

GENERATOR

NO. **360033**

Operator No. _____
Operators Name M. Williams
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well _____
Name & No. Red Bluff 5A
County E. W.
API No. 50095-2124
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
Oil Based Cuttings _____
Water Based Muds _____
Water Based Cuttings _____
Produced Formation Solids _____
Tank Bottoms _____
E&P Contaminated Soil _____
Gas Plant Waste _____

NON-INJECTABLE WATERS

Washout Water (Non-Injectable) _____
Completion Fluid/Flow Back (Non-Injectable) _____
Produced Water (Non-Injectable) _____
Gathering Line Water/Waste (Non-Injectable) _____

INTERNAL USE ONLY

Truck Washout (exempt waste) _____

OTHER EXEMPT WASTES (use and operation process of the waste)

Dump

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCFL), ignitability, corrosivity and reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY 18 B-BARRELS Y YARDS E EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name Manabip
Address _____
Phone No. _____

Driver's Name Greg Kane
Phone No. _____
Truck No. _____
WHP No. 1157

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE 11-21DRIVER'S SIGNATURE Greg KaneDELIVERY DATE 11-21DRIVER'S SIGNATURE Greg Kane

TRUCK TIME STAMP

IN: 11:28 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 1121

Site Name/ Permit No. Red Bluff Facility / STF-065
Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239NORM READINGS TAKEN? (Circle One) YES NOIf YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge _____
2nd Gauge _____
Received _____

BS&W Received	BS&W (%)
Free Water	
Total Received	

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. 360033

Operator No. _____
Operators Name _____
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well _____
Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (type and generation process of the wastes)	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____		
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY	_____		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____		
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
Address _____
Phone No. _____
Driver's Name _____
Phone No. _____
Truck No. _____
WHIP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

CONVEYOR'S SIGNATURE

TRUCK TIME STAMP

IN: 11-20 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. _____

Site Name/
Permit No. **Red Bluff Facility / STF-065**
Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge _____
2nd Gauge _____
Received _____

BS&W Received

BS&W (%)

Free Water

Total Received

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

SEAL (if any)

DATE

TIME

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *MURKIN*

Address:

Project Lead: *GREG BOANE (575) 628-3132*

LOCATION OF MATERIAL:

API: *30-015-37264*Location: *OGDEN STATE SA*Company: *MURKIN*

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners

4008 N. Grimes #270

Hobbs, NM 88240


DESCRIPTION OF WASTE:

Impacted Soil *Cont*

Quantity:

15

FACILITY CONTACT:


Date: *1 Nov 2024*Contact Signature: 
(Agent for CohocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date:

11-1-24

Driver Signature:



DISPOSAL SITE:

Name of Disposal: *R 360 - 1r6*

Address:

Date:

*Nov. 1*Representative
Signature:



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Released to Imaging: 2/7/2025 8:52:43 AM

(PLEASE PRINT)

REQUIRED INFORMATION

Name EricPhone No. 800-445-1111

GENERATOR

NO. **359345**

Operator No. _____

Permit/RRC No. _____

Operators Name McIntosh

Lease/Well

Address _____

Name & No. 20340549A

City, State, Zip _____

County _____

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and amount (volume) of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCUP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY 15 B-BARRELS 0 Y-YARDS 0 E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (RCRA Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name McIntoshDriver's Name Eric

Address _____

Phone No. _____

Phone No. _____

Truck No. 1022WHP No. 1022

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 2:00 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 131

Site Name/

Red Bluff Facility / STF-065

Phone No.

432-448-4239

Permit No.

5053 US Hwy 285, Orla, TX 79770

Address

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches	BS&W Received	BS&W (%)
1st Gauge				
2nd Gauge				
Received				

I hereby certify that the above load material has been (circle one) ACCEPTED DENIED If denied, why? _____

(PRINT) SIGNATURE

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATORNO. **359345**

Operator No. _____
Operator's Name _____
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well _____
Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
Oil Based Cuttings _____
Water Based Muds _____
Water Based Cuttings _____
Produced Formation Solids _____
Tank Bottoms _____
E&P Contaminated Soil _____
Gas Plant Waste _____

NON-INJECTABLE WATERS

Washout Water (Non-Injectable) _____
Completion Fluid/Flow Back (Non-Injectable) _____
Produced Water (Non-Injectable) _____
Gathering Line Water/Waste (Non-Injectable) _____

INTERNAL USE ONLY

Truck Washout (exempt waste) _____

OTHER EXEMPT WASTES (type and generation process of this waste) _____

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____

*please select from **Non-Exempt Waste List** on back

QUANTITY: _____ B-BARRELS _____ Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____
Address _____
Phone No. _____

Driver's Name _____
Phone No. _____
Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065**
Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge _____
2nd Gauge _____
Received _____

BS&W Received

BS&W (%)

Free Water

Total Received

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: MURKISON

Address:

Project Lead: GREG BOANE (575) 628-3932

LOCATION OF MATERIAL:

API: 30-015-37264

Location: OGDEN STATE SA

Company: MURKISON

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

Dump Truck 1 load
m-36

McNabb Partners

4008 N. Grimes #270

Hobbs, NM 88240

DESCRIPTION OF WASTE:


Impacted Soil Cont

Quantity:

18 yd

FACILITY CONTACT:

Date: 1 Nov 2024

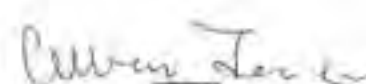
Contact Signature: 
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date:

11-1-2024

Driver Signature:


Rihard Jencel

DISPOSAL SITE:

Name of Disposal: R360 - Orla

Address:

Date:

1 Nov 2024

Representative
Signature:



(PLEASE PRINT)

REQUIRED INFORMATION

Name RaymondPhone No. 681-2452

GENERATOR

NO. 356914

Operator No. _____
Operators Name H. Murdick
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. Quadrant Subsurface
County _____
API No. 30-030-0212000
Rig Name & No. _____
AFE/PQ No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (type and approximate amount of the waste)	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____		
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY	_____		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	_____		
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, Corrosivity and Reactivity

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY 8 B-BARRELS 1 Y-YARDS 1 E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name McNabb Partners
Address 1400 W. Parkland Way
STP 3017 0050
Phone No. _____

Driver's Name _____
Phone No. 409-600-1000
Truck No. 171-34
WHIP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 137

Site Name/ Red Bluff Facility / STF-065
Permit No. 5053 US Hwy 285, Orla, TX 79770
Address _____

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge	Feet	Inches	BS&W Received	BS&W (%)
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. 356914

Operator No. _____
Operators Name _____
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well _____
Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
Oil Based Cuttings _____
Water Based Muds _____
Water Based Cuttings _____
Produced Formation Solids _____
Tank Bottoms _____
E&P Contaminated Soil _____
Gas Plant Waste _____

NON-INJECTABLE WATERS

Washout Water (Non-Injectable) _____
Completion Fluid/Flow Back (Non-Injectable) _____
Produced Water (Non-Injectable) _____
Gathering Line Water/Waste (Non-Injectable) _____

INTERNAL USE ONLY

Truck Washout (exempt waste) _____

OTHER EXEMPT WASTES (type and generation process of the waste)

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY: B-BARRELS _____ Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certificates on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
Address _____
Phone No. _____

Driver's Name _____
Phone No. _____
Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065**
Address **5053 US Hwy 285, Orfa, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge _____
2nd Gauge _____
Received _____

BS&W Received

BS&W (%)

Free Water

Total Received

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: MURCHISON

Address:

Project Lead: GREG (575) 628-3932

LOCATION OF MATERIAL:

APR: 30-015-37264

Location: OGDEN STATE FA

Company:

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Cont

Quantity: 15 yrd

FACILITY CONTACT:

Date: 1 Nov 2024

Contact Signature:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: _____

Driver Signature:

11-1-24

VICTOR MANZANO

DISPOSAL SITE:

Name of Disposal: R 360 - Orla

Address:

Date: 1 Nov 2024

Representative
Signature

R360
Environmental Services, Inc.
Houston, Texas

(PLEASE PRINT)

REQUIRED INFORMATION

Name John DoePhone No. 713-555-1234**GENERATOR**NO. **359341**

Operator No. _____

Permit/RRC No.

Operators Name Blue Horizon

Lease/Well

Address _____

Name & No. Blue Horizon 50

County

City, State, Zip _____

API No. 4015-2764

Phone No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

NON-INJECTABLE WATERS

Washout Water (Non-Injectable) _____
 Completion Fluid/Flow Back (Non-Injectable) _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste (Non-Injectable) _____

INTERNAL USE ONLY

Truck Washout (exempt waste) _____

OTHER EXEMPT WASTES (type and quantity (gross) of the waste)

TEMP
 FROIL 1738

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY 15 B-BARRELS 15 Y-YARDS 15 E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's

Name Blue HorizonAddress Blue Horizon Partners

Phone No. _____

Driver's Name John DoePhone No. 713-555-1234Truck No. 1030

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMPIN: 10:00 OUT: _____**DISPOSAL FACILITY****RECEIVING AREA**Name/No. Blue Horizon

Site Name/

Red Bluff Facility / STF-065

Permit No.

Phone No.

432-448-4239

Address

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge _____
 2nd Gauge _____
 Received _____

BS&W Received

BS&W (%)

Free Water

Total Received

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

NO. 359341

Operator No. _____ Permit/RRC No. _____
Operators Name _____ Lease/Well _____
Address _____ Name & No. _____
County _____
City, State, Zip _____ API No. _____
Phone No. _____ Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generator portion of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY _____ B BARRELS _____ Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (RCRA Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations. 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____ Driver's Name _____
Address _____ Phone No. _____
Phone No. _____ Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. _____

Site Name/ Permit No. Red Bluff Facility / STF-065 Phone No. 432-448-4239
Address 5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

Feet _____ Inches _____

1st Gauge	2nd Gauge	Received	BS&W Received	Free Water	Total Received	BS&W (%)

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

(NAME (PRINT))

DATE

TITLE

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murphy*
Address:
Project Lead: *Greg Boone 575-628-3932*

LOCATION OF MATERIAL:

API: *30-015-37264*

Location: *Ogden State SP*
Company:

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

11/10/25
Blond
Blond

DESCRIPTION OF WASTE:

Impacted Soil

Quantity:

*Contaminated**15*

FACILITY CONTACT:

Date:

1-15-25

Contact Signature:

(Agent for ConocoPhillips)

*Philip Maden*NAME OF TRANSPORTER: (Driver) *Ruben Bustillos* *#37 dump truck*

Date:

1-15-25

Driver Signature:

[Signature]

DISPOSAL SITE:

Name of Disposal:

Address:

Date:

*1/15/25*Representative
Signature:*[Signature]*



Permian Basin

Customer: MURCHISON OIL & GAS INC
 Customer #: CRI4190
 Ordered by: GREY BOANE
 AFE #:
 PO #:
 Manifest #: HW-727800
 Manif. Date: 1/15/2025
 Hauler: MCNABB PARTNERS
 Driver: RUBEN
 Truck #: M37
 Card #
 Job Ref #

Ticket #: 700-1675310
 Bid #: O6UJ9A000KO9
 Date: 1/15/2025
 Generator: MURCHISON OIL & GAS INC
 Generator #:
 Well Ser. #: 37264
 Well Name: OGDEN STATE
 Well #: 005A
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

15.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name LOPEZ, JAMESPhone No. 505-251-2121**GENERATOR**NO. **HW-727800**

Generator Manifest # _____

Generator Name Murphy Oil

Address _____

City, State, Zip _____

Phone No. _____

Location of Origin

Lease/Well

Name & No. DEFEU STATE OSA

County _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards):

	NON-INJECTABLE WATERS	OTHER EXEMPT E&P WASTE STREAMS
Oil Based Muds	_____	_____
Oil Based Cuttings	_____	_____
Water Based Muds	_____	_____
Water Based Cuttings	_____	_____
Produced Formation Solids	_____	_____
Tank Bottoms	_____	_____
E&P Contaminated Soil	_____	_____
Gas Plant Waste	_____	_____
	INTERNAL USE ONLY	TOP SOIL & CAULICHE SALES
	Truck Washout (exempt waste) YES _____ NO _____	QUANTITY _____ TOP SOIL _____ CAULICHE _____

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES**NON-EXEMPT E&P Waste/Service Identification and Amount**

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY B - BARRELS L - LQUID Y - YARDS 15 E - EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)
- ☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTERTransporter's Name M. MurphyAddress 10000 1st St

Phone No. _____

Transporter Ticket # _____

Driver's Name Ross R. Miller

Print Name _____

Phone No. _____

Truck No. 2133

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**Name/No. 11Site Name/
Permit No.Halfway Facility / NM1-006Phone No. 575-392-6368Address 6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES _____ NO _____

If YES, was reading > 50 micro roentgens? (Circle One) YES _____ NO _____

PASS THE PAINT FILTER TEST? (Circle One) YES _____ NO _____

TANK BOTTOMS

	Feet	Inches	BS&W/BIBLS Received	BS&W (%)
1st Gauge	_____	_____	_____	_____
2nd Gauge	_____	_____	Free Water	_____
Received	_____	_____	Total Received	_____

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name: RE

Phone No.:

GENERATOR

NO. **HW-727800**

Generator Manifest # _____

Location of Origin

Generator Name: Manuel...

Lease/Well

Address: _____

Name & No. 2600-512-25A

City, State, Zip: _____

County

Phone No. _____

API No.

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT E&P WASTE STREAMS
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	TOP SOIL & CALICHE SALES
E&P Contaminated Soil	Truck Washout (Exempt waste)	YES NO QUANTITY TOP SOIL CALICHE
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCUP), ignitability, corrosivity and reactivity.

Non-Exempt Other: _____ *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY: B - BARRELS L - LIQUID Y - YARDS 15 E - EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

☐ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste is non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD

Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name: Manuel...

Driver's Name

Address: _____

Print Name

Phone No. _____

Phone No.

Transporter Ticket # _____

Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

DEPARTURE DATE

DRIVER'S SIGNATURE

DELIVERY DATE

RECEIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. 11Site Name/
Permit No.Halfway Facility / NM1-006

Phone No.

575-392-6368Address: 6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One)

YES NO

If YES, was reading > 50 micro roentgens? (Circle One)

YES NO

PASS THE PAINT FILTER TEST? (Circle One)

YES NO

TANK BOTTOMS

Feet

Inches

1st Gauge

2nd Gauge

Received

BS&W/BBLs Received

BS&W (%)

Free Water

Total Received

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

(PRINT) NAME

DATE

FILE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATORNO. **HW- 727800**

Generator Manifest # _____

Location of Origin _____

Generator Name _____

Lease/Well _____

Address _____

Name & No. _____

City, State, Zip _____

County _____

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS		OTHER EXEMPT E&P WASTE STREAMS			
Oil Based Muds	_____	Washout Water (Non-Injectable)	_____			
Oil Based Cuttings	_____	Completion Fluid/Flow Back (Non-Injectable)	_____			
Water Based Muds	_____	Produced Water (Non-Injectable)	_____			
Water Based Cuttings	_____	Gathering Line Water/Waste (Non-Injectable)	_____			
Produced Formation Solids	_____	INTERNAL USE ONLY		TOP SOIL & CALICHE SALES		
Tank Bottoms	_____	Truck Washout (Exempt waste)	YES	NO	QUANTITY	TOP SOIL
E&P Contaminated Soil	_____					CALICHE
Gas Plant Waste	_____					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, corrosivity and reactivity.

*please select from Non-Exempt Waste List on back

Non-Exempt Other _____

DISPOSAL QUANTITY

B - BARRELS

L - LIQUID

Y - YARDS

E - EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD

Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Print Name _____

Phone No. _____

Phone No. _____

Transporter Ticket # _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. _____

Site Name/

Halfway Facility / NM1-006

Phone No.

575-392-6368

Permit No.

6681 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220

Address

NORM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro rontgens? (Circle One)

YES

NO

PASS THE PAINT FILTER TEST? (Circle One)

YES

NO

TANK BOTTOMS

1st Gauge

Feet

Inches

2nd Gauge

Received

BS&W/BBLs Received

Free Water

Total Received

BS&W (%)

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



Permian Basin

Customer: MURCHISON OIL & GAS INC
 Customer #: CRI4190
 Ordered by: GREY BOANE
 AFE #:
 PO #:
 Manifest #: HW-727798
 Manif. Date: 1/15/2025
 Hauler: MCNABB PARTNERS
 Driver: RUBEN
 Truck #: M37
 Card #:
 Job Ref #:

Ticket #: 700-1675113
 Bid #: O6UJ9A000KO9
 Date: 1/15/2025
 Generator: MURCHISON OIL & GAS INC
 Generator #:
 Well Ser. #: 37264
 Well Name: OGDEN STATE
 Well #: 005A
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

15.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- ☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATORNO. **HW-727798**Generator Manifest # Murchison Oil Wells

Location of Origin

Generator Name Murchison

Lease/Well

Address _____

Name & No. Dugan State-504

City, State, Zip _____

County _____

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	OTHER EXEMPT E&P WASTE STREAMS
Oil Based Muds	Washout Water (Non-Injectable) _____	
Oil Based Cuttings	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Muds	Produced Water (Non-Injectable) _____	
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable) _____	
Produced Formation Solids		
Tank Bottoms		
E&P Contaminated Soil		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES**NON-EXEMPT E&P Waste/Service Identification and Amount**

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCUP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY: 8 - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations: 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD

Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTERTransporter's Name Mr. Willie R. MooreDriver's Name Robert R. MooreAddress 11111 1st St

Print Name _____

Phone No. _____

Phone No. 409-346

Transporter Ticket # _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP**DISPOSAL FACILITY****RECEIVING AREA**

IN: _____ OUT: _____

Name/No. 14Site Name/ Halfway Facility / NM1-006Phone No. 575-392-6368

Permit No. _____

Address 6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro roentgens? (Circle One)

YES

NO

PASS THE PAINT FILTER TEST? (Circle One)

YES

NO

TANK BOTTOMS

	Feet	Inches	BS&W/BBLS Received	BS&W (%)
1st Gauge				
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATORNO. **HW-727798**

Generator Manifest #	Location of Origin
Generator Name	Lease/Well
Address	Name & No.
	County
	API No.
City, State, Zip	Rig Name & No.
Phone No.	AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT E&P WASTE STREAMS
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	TOP SOIL & CALICHE SALES
E&P Contaminated Soil	Truck Washout (exempt waste)	QUANTITY
Gas Plant Waste	YES NO	TOP SOIL CALICHE
WASTE GENERATION PROCESS: <input type="checkbox"/> DRILLING <input type="checkbox"/> COMPLETION <input type="checkbox"/> PRODUCTION <input type="checkbox"/> GATHERING LINES		

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (RCRA), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y - YARDS	E - EACH
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I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subject D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)
- ☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name	Driver's Name
Address	Print Name
Phone No.	Phone No.
Transporter Ticket #	Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP	DISPOSAL FACILITY	RECEIVING AREA
IN: OUT:		Name/No.

Site Name/ Permit No.	Halfway Facility / NM1-006	Phone No.	575-392-6368
Address	6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220		
NORM READINGS TAKEN? (Circle One)		YES	NO
PASS THE PAINT FILTER TEST? (Circle One)		YES	NO

TANK BOTTOMS

Feet	Inches	BS&W/SBLS Received	BS&W (%)
1st Gauge		Free Water	
2nd Gauge		Total Received	
Received			

I hereby certify that the above load material has been loaded and

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

DATE

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murchison*
Address:
Project Lead: *Greg Boone 575-628-3932*

LOCATION OF MATERIAL:

API-30-015-57264

Location: *Ogden State SA*
Company:

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

Load 1

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil/Contaminated Quantity: *18 yards*

11/30

FACILITY CONTACT:

Date: *1-16-25*

Contact Signature: *Eligio Medrano*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: *1-16-25*Driver Signature: *Joel Van Buren*

DISPOSAL SITE:

Name of Disposal: *R360 Environmental Solutions*Address: *5053 US Hwy 285*Date: *1-16-25* *Orla 7279719*

Representative
Signature





Customer:	MURCHISON OIL & GAS INC	Ticket #:	700-1675946
Customer #:	CRI4190	Bid #:	O6UJ9A000K09
Ordered by:	GREG BOANE	Date:	1/16/2025
AFE #:		Generator:	MURCHISON OIL & GAS INC
PO #:		Generator #:	
Manifest #:	HW-722064	Well Ser. #:	37264
Manif. Date:	1/16/2025	Well Name:	OGDEN STATE
Hauler:	MCNABB PARTNERS	Well #:	005A
Driver:	JOEL	Field:	
Truck #:	M30	Field #:	
Card #:		Rig:	NON-DRILLING
Job Ref #:		County:	EDDY (NM)

Permian Basin

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- ☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
- ☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. HW-722064

Generator Manifest #

Generator Name

Address

City, State, Zip

Phone No.

Location of Origin

Lease/Well

Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT E&P WASTE STREAMS
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	TOP SOIL & CALICHE SALES
E&P Contaminated Soil	Truck Washout (exempt waste) YES NO	QUANTITY TOP SOIL CALICHE
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, corrosivity and reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (RCRA Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD

Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Address

Phone No.

Transporter Ticket #

Driver's Name

Print Name

Phone No.

Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No.

Site Name/

Halfway Facility / NM1-006

Permit No.

Phone No. 575-392-6368

Address 6601 Hobbs Hwy US 62 / 160 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro roentgens? (Circle One)

YES

NO

PASS THE PAINT FILTER TEST? (Circle One)

YES

NO

TANK BOTTOMS

1st Gauge

2nd Gauge

Received

Feet

Inches

BS&W/BBLs Received

Free Water

Total Received

BS&W (%)

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company No. **Page 349 of 475**

(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATORNO. **HW- 722064**

Generator Manifest # _____

Location of Origin _____

Generator Name _____

Lease/Well _____

Address _____

Name & No. _____

County _____

City, State, Zip _____

API No. _____

Phone No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT ESP Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS: Washout Water (Non-Injectable) _____ Completion Fluid/Flow Back (Non-Injectable) _____ Produced Water (Non-Injectable) _____ Gathering Line Water/Waste (Non-Injectable) _____	OTHER EXEMPT ESP WASTE STREAMS _____	
Oil Based Cuttings	_____			
Water Based Muds	_____			
Water Based Cuttings	_____			
Produced Formation Solids	_____			
Tank Bottoms	_____	INTERNAL USE ONLY Truck Washout (exempt waste) YES _____ NO _____	TOP SOIL & CALICHE SALES QUANTITY _____ TOP SOIL _____ CALICHE _____	
ESP Contaminated Soil	_____			
Gas Plant Waste	_____			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES**NON-EXEMPT ESP Waste/Service Identification and Amount**

All non-exempt ESP waste must be analyzed and be below threshold limits for toxicity (ECLPT), ignitability, corrosivity and reactivity.

Non-Exempt Other _____

*please select from **Non-Exempt Waste List** on back

DISPOSAL QUANTITY

B - BARRELS

L - LIQUID

Y - YARDS

E - EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD

Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT'S SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Print Name _____

Phone No. _____

Phone No. _____

Transporter Ticket # _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP**DISPOSAL FACILITY****RECEIVING AREA**

IN: _____ OUT: _____

Name/No. _____

Site Name/
Permit No.**Halfway Facility / NM1-006**

Phone No.

575-392-6368Address **6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220**

NORM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro röntgens? (Circle One)

YES

NO

PASS THE PAINT FILTER TEST? (Circle One)

YES

NO

TANK BOTTOMS

1st Gauge

Feet

Inches

2nd Gauge

Received

BS&W/BBLs Received

BS&W (%)

Free Water

Total Received

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

AGENTS (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATORNO. **HW- 722064**

Generator Manifest # _____

Generator Name _____

Address _____

City, State, Zip _____

Phone No. _____

Location of Origin _____

Lease/Well _____

Name & No. _____

County _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS Washout Water (Non-Injectable) _____ Completion Fluid/Flow Back (Non-Injectable) _____ Produced Water (Non-Injectable) _____ Gathering Line Water/Waste (Non-Injectable) _____	OTHER EXEMPT E&P WASTE STREAMS _____
Oil Based Cuttings	_____		
Water Based Muds	_____		
Water Based Cuttings	_____		
Produced Formation Solids	_____		
Tank Bottoms	_____	INTERNAL USE ONLY Truck Washout (exempt waste) YES _____ NO _____	TOP SOIL & CALICHE SALES QUANTITY _____ TOP SOIL _____ CALICHE _____
E&P Contaminated Soil	_____		
Gas Plant Waste	_____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES**NON-EXEMPT E&P Waste/Service Identification and Amount**

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

DISPOSAL QUANTITY: B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (RCRA Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)
- ☐ EMERGENCY NON-OILFIELD Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____

Address _____

Phone No. _____

Transporter Ticket # _____

Driver's Name _____

Print Name _____

Phone No. _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN _____ OUT _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/ Permit No. _____

Halfway Facility / NM1-006Phone No. **575-392-6368**Address **6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220**

NORM READINGS TAKEN? (Circle One) YES _____ NO _____

If YES, was reading > 50 micro roentgens? (Circle One) YES _____ NO _____

PASS THE PAINT FILTER TEST? (Circle One) YES _____ NO _____

TANK BOTTOMS

1st Gauge	Feet _____	Inches _____	BS&W/BBLS Received _____	BS&W (%) _____
2nd Gauge	_____	_____		
Received	_____	_____		
			Free Water _____	
			Total Received _____	

I hereby certify that the above load material has been (circle one) ☐ ACCEPTED ☐ DENIED If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____

White - R360 ORIGINAL

Yellow - TRANSPORTER COPY

Pink - GENERATOR SITE COPY

Gold - RETURN TO GENERATOR



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATORNO. **343345**

Operator No. _____
 Operators Name _____
 Address _____
 City, State, Zip _____
 Phone No. _____

Permit/RRC No. _____
 Lease/Well Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Mud	Oil Based Cuttings	Water Based Mud	Water Based Cuttings	Produced Formation Solids	Tank Bottoms	E&P Contaminated Soil	Gas Plant Waste	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the wastes)
_____	_____	_____	_____	_____	_____	_____	_____	Washout Water (Non-Injectable) _____	_____
_____	_____	_____	_____	_____	_____	_____	Completion Fluid/Flow Back (Non-Injectable) _____		
_____	_____	_____	_____	_____	_____	Produced Water (Non-Injectable) _____			
_____	_____	_____	_____	_____	_____	Gathering Line Water/Waste (Non-Injectable) _____			
								INTERNAL USE ONLY	
								Truck Washout (exempt waste) _____	

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCUP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

QUANTITY _____ B-BARRELS _____ Y-YARDS _____ E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
 Address _____
 Phone No. _____

Driver's Name _____
 Phone No. _____
 Truck No. _____
 WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065**
 Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO
 NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge	_____	_____
2nd Gauge	_____	_____
Received	_____	_____

BS&W Received	_____	BS&W (%)	_____
Fresh Water	_____		
Total Received	_____		

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATORNO. **343345**

Operator No. _____	Permit/RRC No. _____
Operators Name _____	Lease/Well _____
Address _____	Name & No. _____
_____	County _____
_____	API No. _____
City, State, Zip _____	Rig Name & No. _____
Phone No. _____	AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		
E&P Contaminated Soil	INTERNAL USE ONLY	
Gas Plant Waste	Truck Washout (exempt waste)	

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

QUANTITY	B-BARRELS	Y-YARDS	E-EACH
----------	-----------	---------	--------

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____	Driver's Name _____
Address _____	Phone No. _____
_____	Truck No. _____
Phone No. _____	WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP**DISPOSAL FACILITY****RECEIVING AREA**

IN: _____	OUT: _____	Name/No. _____
-----------	------------	----------------

Site Name/Permit No. _____	Phone No. 432-448-4239
Address Red Bluff Facility / STF-065	
5053 US Hwy 285, Orla, TX 79770	

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens/hr? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches	BS&W Received	BS&W (%)
1st Gauge				
2nd Gauge				
Received				

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATORNO. **343346**

Operator No.

Operator's Name

Address

City, State, Zip

Phone No.

Permit/RIC No.

Lease/Well

Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds

Oil Based Cuttings

Water Based Muds

Water Based Cuttings

Produced Formation Solids

Tank Bottoms

E&P Contaminated Soil

Gas Plant Waste

NON-INJECTABLE WASTES

Washout Water (Non-Injectable)

Completion Fluid/Flow Back (Non-Injectable)

Produced Water (Non-Injectable)

Gathering Line Water/Waste (Non-Injectable)

INTERNAL USE ONLY

Truck Washout (exempt waste)

OTHER EXEMPT WASTES (type and approximate amount of the waste)

WASTE GENERATION PROCESS

☐ DRILLING☐ COMPLETION☐ PRODUCTION☐ GATHERING LINES**NON-EXEMPT E&P Waste/Service Identification and Amount**

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCUP), ignitability, corrosivity and reactivity.

Non-Exempt Other

*please select from **Non-Exempt Waste List** on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Address

Phone No.

Driver's Name

Phone No.

Truck No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

SHIPMENT DATE

CARRIER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN:

OUT:

DISPOSAL FACILITY**RECEIVING AREA**

Name/No.

Site Name/

Permit No.

Address

Red Bluff Facility / STF-065**5053 US Hwy 285, Orla, TX 79770**

Phone No.

432-448-4239

NORM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro roentgens? (Circle One)

YES

NO

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

2nd Gauge

Received

BS&W Received

Free Water

Total Received

BS&W (%)

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATORNO. **343346**

Operator No. _____ Permit/RRC No. _____
 Operators Name _____ Lease/Well _____
 Address _____ Name & No. _____
 _____ County _____
 City, State, Zip _____ API No. _____
 Phone No. _____ Rig Name & No. _____
 _____ AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	NON-INJECTABLE WATERS:	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings _____		
Water Based Muds _____		
Water Based Cuttings _____		
Produced Formation Solids _____		
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil _____		
Gas Plant Waste _____		
	Truck Washout (exempt waste) _____	

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

QUANTITY B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____ Driver's Name _____
 Address _____ Phone No. _____
 _____ Truck No. _____
 Phone No. _____ WHIP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP**DISPOSAL FACILITY****RECEIVING AREA**

IN: _____ OUT: _____

Name/No. _____

Site Name/ **Red Bluff Facility / STF-065**
 Permit No. _____
 Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO
 NORM (mR/hr) _____

TANK BOTTOMS

Feet	Inches	BS&W Received	BS&W (%)
1st Gauge			
2nd Gauge			
Received			

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



(PLEASE PRINT)

REQUIRED INFORMATION

Company Name/Contact Information

Name Gray, P...Phone No. ...

GENERATOR		NO. 343348
Operator No. _____	Permit/RRC No. _____	
Operators Name _____	Lease/Well _____	
Address _____	Name & No. _____	
_____	County _____	
City, State, Zip _____	API No. _____	
Phone No. _____	Rig Name & No. _____	
	AFE/PO No. _____	

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCUP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY 8 B-BARRELS 1 Y-YARDS 0 E-EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____	Driver's Name _____
Address _____	Phone No. _____
_____	Truck No. _____
Phone No. _____	WHIP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. ...

Site Name/ Permit No. _____	Phone No. 432-448-4239
Address Red Bluff Facility / STF-065	
5053 US Hwy 285, Orla, TX 79770	

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches	BS&W Received	BS&W (%)
1st Gauge				
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one) ACCEPTED DENIED If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. 343348

Operator No. _____ Permit/RRC No. _____
Operators Name _____ Lease/Well _____
Address _____ Name & No. _____
City, State, Zip _____ County _____
Phone No. _____ API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCFL), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____ Driver's Name _____
Address _____ Phone No. _____
Phone No. _____ Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. _____

Site Name/ _____
Permit No. **Red Bluff Facility / STF-065**
Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro mentsgts? (Circle One) YES NO
NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches	BS&W Received	BS&W (%)
1st Gauge				
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murchison*
Address:
Project Lead: *Greg Boane 575-628-3932*

LOCATION OF MATERIAL:

API-30-015-57264

Location: *Ogden State 5A*
Company:

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

*Dump Truck
m-31*

*1 load
2 load TX
3 load
Load 1 NM*

DESCRIPTION OF WASTE:

Impacted Soil Contaminated Quantity: *18*

FACILITY CONTACT:

Date: *1.16.25*

Contact Signature: *Elijio Medrano*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: *1-16-25*

Driver Signature: *Albino Terceiro*

DISPOSAL SITE:

Name of Disposal: *R360 Environmental Solutions*Address: *5053 US Hwy 285*Date: *1.16.25* *Orla 7279719*

Representative
Signature:





Permian Basin

Customer: MURCHISON OIL & GAS INC
 Customer #: CRI4190
 Ordered by: GREG BOANE
 AFE #:
 PO #:
 Manifest #: HW-730131
 Manif. Date: 1/16/2025
 Hauler: MCNABB PARTNERS
 Driver: ALVARO
 Truck #: M31
 Card #:
 Job Ref #:

Ticket #: 700-1675992
 Bid #: O6UJ9A000KO9
 Date: 1/16/2025
 Generator: MURCHISON OIL & GAS INC
 Generator #:
 Well Ser. #: 37264
 Well Name: OGDEN STATE
 Well #: 005A
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

18.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- ☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By _____

Date: _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name: U.S. Bank

Phone No. _____

GENERATORNO. **HW-730131**

Generator Manifest # _____
 Generator Name Muchinsco
 Address _____
 City, State, Zip _____
 Phone No. _____

Location of Origin
 Lease/Well _____
 Name & No. Quinn State 511
 County _____
 API No. 33-015-57814
 Rig Name & No. _____
 AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT E&P WASTE STREAMS	
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____	<u>Drill. Fluid 1/2</u>	
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY		TOP SOIL & CALICHE SALES	
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	YES _____ NO _____	QUANTITY _____	TOP SOIL _____ CALICHE _____
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY B - BARRELS L - LIQUID 18 Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (RCRA Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)
- ☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name Mile High Partners
 Address 1600 W. Tenth Avenue
 Phone No. 505-302-0000
 Transporter Ticket # _____

Driver's Name _____
 Print Name _____
 Phone No. 505-261-8517
 Truck No. 108

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**Name/No. 14

Site Name/ Halfway Facility / NM1-006
 Permit No. _____
 Address 6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220

Phone No. 575-392-6368

NORM READINGS TAKEN? (Circle One) YES _____ NO _____
 PASS THE PAINT FILTER TEST? (Circle One) YES _____ NO _____

If YES, was reading > 50 micro roentgens? (Circle One) YES _____ NO _____

TANK BOTTOMS

	Feet	Inches	BS&W/BBLs Received	BS&W (%)
1st Gauge	_____	_____	Free Water	_____
2nd Gauge	_____	_____	Total Received	_____
Received	_____	_____		

I hereby certify that the above load material has been (circle one) ACCEPTED _____ DENIED _____ If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATORNO. **HW-730131**

Generator Manifest # _____

Location of Origin _____

Generator Name _____

Lease/Well _____

Address _____

Name & No. _____

City, State, Zip _____

County _____

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	OTHER EXEMPT E&P WASTE STREAMS
Oil Based Muds	Washout Water (Non-Injectable)	
Oil Based Cuttings	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Muds	Produced Water (Non-Injectable)	
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	
Produced Formation Solids		
Tank Bottoms		
E&P Contaminated Soil		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES**NON-EXEMPT E&P Waste/Service Identification and Amount**

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCUP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY: B - BARRELS L - LITRE Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste is non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD

Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's

Name _____

Driver's Name _____

Address _____

Print Name _____

Phone No. _____

Phone No. _____

Transporter Ticket # _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DISPOSAL SIGNATURE

TRUCK TIME STAMP**DISPOSAL FACILITY****RECEIVING AREA**

IN: _____ OUT: _____

Name/No. _____

Site Name/

Halfway Facility / NM1-006

Phone No.

575-392-6368

Permit No.

5601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220

Address

NORM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro roentgens? (Circle One)

YES

NO

PASS THE PAINT FILTER TEST? (Circle One)

YES

NO

TANK BOTTOMS

Feet

Inches

1st Gauge

2nd Gauge

Received

BS&W/BBLs Received

Free Water

Total Received

BS&W (%)

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

(DATE)

TITLE

SIGNATURE



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

REQUIRED INFORMATION

Commodity Mail Code

Date of Entry

Commodity Code

Operator No.

GENERATOR

Operator's Name

Permit/RRC No.

RB 369879

Address

Lease/Well

Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

City, State, Zip

Phone No.

Oil Based Muds

Oil Based Cuttings

Water Based Muds

Water Based Cuttings

Produced Formation Solids

Tank Bottoms

E&P Contaminated Soil

Gas Plant Waste

NON-INJECTABLE WATERS

Washout Water (Non-Injectable)

Completion Fluid/Flow Back (Non-Injectable)

Produced Water (Non-Injectable)

Gathering Line Water/Waste (Non-Injectable)

INTERNAL USE ONLY

Truck Washout (exempt waste)

OTHER EXEMPT WASTES (type and generation process of the waste)

Dump Truck

WASTE GENERATION PROCESS:

☐ DRILLING☐ COMPLETION☐ PRODUCTION☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

Transporter's Name

TRANSPORTER

Address

Driver's Name

Phone No.

Truck No.

WHP No.

Phone No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN:

OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No.

Site Name/

Permit No.

Address

Red Bluff Facility / STF-065

5053 US Hwy 285, Orla, TX 79770

Phone No.

432-448-4239

NORM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro roentgens? (Circle One)

Yes

No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

sl Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
308 RMO-5160

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TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Main Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

Operator No.

Permit/RRC No.

RB 369879

Operator's Name

Lease/Well

Address

Name & No.

County

API No.

City, State, Zip

Rig Name & No.

Phone No.

AFE/PO No.

Oil Based Muds

Oil Based Cuttings

Water Based Muds

Water Based Cuttings

Produced Formation Solids

Tank Bottoms

E&P Contaminated Soil

Gas Plant Waste

NON-INJECTABLE WATERS

Washout Water (Non-Injectable)

Completion Fluid/Flow Back (Non-Injectable)

Produced Water (Non-Injectable)

Gathering Line Water/Waste (Non-Injectable)

INTERNAL USE ONLY

Truck Washout (exempt waste)

OTHER EXEMPT WASTES (type and generation process of the waste)

WASTE GENERATION PROCESS

☐

DRILLING

☐

COMPLETION

☐

PRODUCTION

☐

GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐

MSDS Information

☐

RCRA Hazardous Waste Analysis

☐

Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Driver's Name

Address

Phone No.

Truck No.

Phone No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN:

OUT:

Name/No.

Site Name/

Permit No.

Address

Red Bluff Facility / STF-065

5053 US Hwy 285, Orla, TX 79770

Phone No.

432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
306.R360-5160

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST



(PLEASE PRINT)

REQUIRED INFORMATION

Company Man Cor

Name

Phone No.

GENERATOR

RB 369880

Operator No. _____ Permit/RRC No. _____
 Operators Name _____ Lease/Well _____
 Address _____ Name & No. _____
 City, State, Zip _____ County _____
 Phone No. _____ API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	Dump Truck
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
 All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.
 Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____ Driver's Name _____
 Address _____ Phone No. _____
 Phone No. _____ Truck No. _____
 _____ WHIP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____

OUT: _____

Name/No. _____

Site Name/ Permit No. Red Bluff Facility / STF-065 Phone No. 432-448-4239
 Address 5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No
 NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge _____ BS&W Received _____ BS&W (%) _____

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
304.R360-5160



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name: Ray Rouse
Phone No.:

GENERATOR

Operator No.

Operators Name
AddressCity, State, Zip
Phone No.

Permit/RRC No.

Lease/Well

Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

RB 368505

Oil Based Muds
Oil Based Cuttings
Water Based Muds
Water Based Cuttings
Produced Formation Solids
Tank Bottoms
E&P Contaminated Soil
Gas Plant Waste

NON-INJECTABLE WATERS

Washout Water (Non-Injectable)
Completion Fluid-Flow Back (Non-Injectable)
Produced Water (Non-Injectable)
Gathering Line Water/Waste (Non-Injectable)

INTERNAL USE ONLY

Truck Washout (exempt waste)

OTHER EXEMPT WASTES (Type and generation process of the waste)

WASTE GENERATION PROCESS:

☐

DRILLING

☐

COMPLETION

☐

PRODUCTION

☐

GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐

RCRA Hazardous Waste Analysis

☐

Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's
Name

Address

Phone No.

Driver's Name

Phone No.

Truck No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: OUT:

Name/No.

Site Name/
Permit No.

Address

Red Bluff Facility / STF-065

5053 US Hwy 285, Orla, TX 79770

Phone No.

432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No
NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

REQUIRED INFORMATION

Company Main Contact Information

Name Paul R. SmithPhone No. 361-368505

Operator No.

GENERATOR

Operator's Name

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease Well

Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

RB 368505

Oil Based Muds
Oil Based Cuttings
Water Based Muds
Water Based Cuttings
Produced Formation Solids
Tank Bottoms
E&P Contaminated Soil
Gas Plant Waste

NON-INJECTABLE WASTES

Washout Water (Non-Injectable)
Completion Fluid/Flow Back (Non-Injectable)
Produced Water (Non-Injectable)
Gathering Line Water/Waste (Non-Injectable)

INTERNAL USE ONLY

Truck Washout (exempt waste)

OTHER EXEMPT WASTES (Type and generation process of the waste)

WASTE GENERATION PROCESS:

☐ DRILLING☐ COMPLETION☐ PRODUCTION☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S NAME

DATE

SIGNATURE

Transporter's Name

Address

Phone No.

TRANSPORTER

Driver's Name

Phone No.

Truck No.

WHIP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. _____

Site Name/

Permit No.

Address

Red Bluff Facility / STF-065

5053 US Hwy 285, Orla, TX 79770

Phone No.

432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murchison*
Address:
Project Lead: *Greg Boane 575-628-3932*

LOCATION OF MATERIAL:

API-30-015-57264

Location: *Ogden State 5A*
Company:

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

Load 1

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Contaminated Quantity: *15*

FACILITY CONTACT:

Date: *1.16.25*

Contact Signature: *Elijio Medrano*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date:

Driver Signature: *Victoria Hernandez 1135*

DISPOSAL SITE:

Name of Disposal: *R360 Environmental Solutions*Address: *5053 US Hwy 285*Date: *1.16.25 Orla TX 79719*

Representative
Signature:

E.D.



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

NO. 335883

Operator No. _____
Operators Name Manderson
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. Washburn 5-10-10
County Washburn
API No. 30-015-37944
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (name and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY: B-BARRELS Y-YARDS 25 E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name Manderson Bros
Address _____
Phone No. _____

Driver's Name Victor H. Hinder
Phone No. _____
Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 7:41 OUT: _____**DISPOSAL FACILITY**

RECEIVING AREA

Name/No. T-1

Site Name/ Red Bluff Facility / STF-065
Permit No. 5053 US Hwy 285, Orla, TX 79770
Address _____

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____**TANK BOTTOMS**

Feet Inches

1st Gauge		
2nd Gauge		
Received		

BS&W Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

NO. 336570

Operator No. _____
Operators Name _____
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well _____
Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and quantity of each)
Oil Based Muds	Washout Water (Non-Injectable)	
Oil Based Cuttings	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Muds	Produced Water (Non-Injectable)	
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	
Produced Formation Solids		
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES**NON-EXEMPT E&P Waste/Service Identification and Amount**

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCUP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY ☐ B-BARRELS ☐ Y-YARDS ☐ E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____
Address _____
Phone No. _____

Driver's Name _____
Phone No. _____
Truck No. _____
WHIP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065**
Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (or) not

ACCEPTED

DENIED

If denied, why?

(NAME (PRINT)) _____

DATE _____

TITLE _____

SIGNATURE _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

NO. 336570

Operator No. _____
Operators Name _____
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well _____
Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Muds	Washout Water (Non-Injectable) _____	
Oil Based Cuttings	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Muds	Produced Water (Non-Injectable) _____	
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable) _____	
Produced Formation Solids		
Tank Bottoms		
E&P Contaminated Soil		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY: _____ B-BARRELS _____ Y-YARDS _____ E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
Address _____
Phone No. _____

Driver's Name _____
Phone No. _____
Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

DEPART DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/Permit No. **Red Bluff Facility / STF-065** Phone No. **432-448-4239**
Address **5053 US Hwy 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge		
2nd Gauge		
Received		

BS&W Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. 335885

Operator No. _____

Permit/RRC No. _____

Lease/Well _____

Operator's Name _____

Name & No. _____

Address _____

County _____

City, State, Zip _____

API No. _____

Phone No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	Washout Water (Non-Injectable)	_____	OTHER EXEMPT WASTES (from and previous process of the waste)
Oil Based Cuttings	_____		Completion Fluid/Flow Back (Non-Injectable)	_____	
Water Based Muds	_____		Produced Water (Non-Injectable)	_____	
Water Based Cuttings	_____		Gathering Line Water/Waste (Non-Injectable)	_____	
Produced Formation Solids	_____			_____	
Tank Bottoms	_____	INTERNAL USE ONLY		_____	
E&P Contaminated Soil	_____			_____	
Gas Plant Waste	_____		Truck Washout (exempt waste)	_____	

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES**NON-EXEMPT E&P Waste/Service Identification and Amount**

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCDF), ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY ☐ B-BARRELS ☐ Y-YARDS ☐ E-EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, support D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Phone No. _____

Phone No. _____

Truck No. _____

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/ Permit No. _____

Phone No. _____

Address _____

Red Bluff Facility / STF-065

432-448-4239

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES ☒ NO ☐If YES, was reading > 50-micro roentgens? (Circle One) YES ☐ NO ☐

NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge	_____	_____
2nd Gauge	_____	_____
Received	_____	_____

BS&W Received

BS&W (%)

Free Water

Total Received

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why? _____

(NAME (PRINT))

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

NO. 335885

Operator No. _____	Permit/RRC No. _____
Operators Name _____	Lease/Well _____
Address _____	Name & No. _____
City, State, Zip _____	County _____
Phone No. _____	API No. _____
	Rig Name & No. _____
	AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste) _____
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil _____	Track Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS:	<input type="checkbox"/> DRILLING	<input type="checkbox"/> COMPLETION	<input type="checkbox"/> PRODUCTION	<input type="checkbox"/> GATHERING LINES
---------------------------	-----------------------------------	-------------------------------------	-------------------------------------	--

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, Corrosivity with Reactivity.

Non-Exempt Other _____	*please select from Non-Exempt Waste List on back
------------------------	--

QUANTITY	B-BARRELS	Y-YARDS	E-EACH
----------	-----------	---------	--------

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENT SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____	Driver's Name _____
Address _____	Phone No. _____
Phone No. _____	Truck No. _____
	WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP**DISPOSAL FACILITY****RECEIVING AREA**

IN: _____ OUT: _____

Name/No. _____

Site Name/ Permit No. _____	Red Bluff Facility / STF-065	Phone No. _____	432-448-4239
Address _____	5053 US Hwy 285, Orla, TX 79770		

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge _____	Feet _____	Inches _____	BS&W Received _____	BS&W (%) _____
2nd Gauge _____			Free Water _____	
Received _____			Total Received _____	

I hereby certify that the above load material has been (circle one): **ACCEPTED** **DENIED** If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



Permian Basin

Customer:	MURCHISON OIL & GAS INC	Ticket #:	700-1675956
Customer #:	CRI4190	Bid #:	06UJ9A000K09
Ordered by:	GREG BOANE	Date:	1/16/2025
AFE #:		Generator:	MURCHISON OIL & GAS INC
PO #:		Generator #:	
Manifest #:	HW-721715	Well Ser. #:	37264
Manif. Date:	1/16/2025	Well Name:	OGDEN STATE
Hauler:	MCNABB PARTNERS	Well #:	005A
Driver:	VICTORIA	Field:	
Truck #:	M35	Field #:	
Card #:		Rig:	NON-DRILLING
Job Ref #:		County:	EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

15.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- ☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

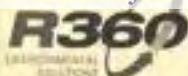
VH

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. **HW-721715**

Generator Manifest # _____

Location of Origin _____

Generator Name _____

Lease/Well _____

Address _____

Name & No. _____

County _____

City, State, Zip _____

API No. _____

Phone No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	NON-INJECTABLE WATERS:	OTHER EXEMPT E&P WASTE STREAMS
Oil Based Cuttings _____		Washout Water (Non-Injectable) _____
Water Based Muds _____		Completion Fluid/Flow Back (Non-Injectable) _____
Water Based Cuttings _____		Produced Water (Non-Injectable) _____
Produced Formation Solids _____		Gathering Line Water/Waste (Non-Injectable) _____
Tank Bottoms _____	INTERNAL USE ONLY	TOP SOIL & CALICHE SALES:
E&P Contaminated Soil _____	Truck Washout (exempt waste) YES NO	QUANTITY TOP SOIL CALICHE
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), irritability, corrosivity and reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY

B - BARRELS

L - LIQUID

Y - YARDS

E - EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD

Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Print Name _____

Phone No. _____

Phone No. _____

Transporter Ticket # _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below:

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. _____

Site Name/

Halfway Facility / NM1-006

Permit No.

Phone No.

575-392-6368

Address

6601 Hobbs Hwy US 62 / 190 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro roentgens? (Circle One)

YES

NO

PASS THE PAINT FILTER TEST? (Circle One)

YES

NO

TANK BOTTOMS

Feet

Inches

1st Gauge

2nd Gauge

Received

BS&W/BBLS Received

Free Water

Total Received

BS&W (%)

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murchison*
Address:
Project Lead: *Gary Boone 575-628-3932*

LOCATION OF MATERIAL:

API-30-015-57264

Location: *Ogden State 5A*
Company:

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

*1 load
2 load
3 load
4 load*

DESCRIPTION OF WASTE:


Impacted Soil Contaminated Quantity: *15*

FACILITY CONTACT:

Date: *1.16.25*


Contact Signature: *Eligio Mediano*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver) *Ruben Bustillos* *M37 dump truck*

Date: *1-16-2025* Driver Signature: 

DISPOSAL SITE:

Name of Disposal: *R360 Environmental Solutions*Address: *5053 US Hwy 285*Date: *1.16.25* *Orla TX 79719*

Representative
Signature: 



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

Name Erica P. [unclear]Phone No. 505-528-7172

(PLEASE PRINT)

REQUIRED INFORMATION

GENERATOR

NO. **AD-0025340**

Generator Manifest # _____
 Generator Name Murphy's
 Address _____
 City, State, Zip _____
 Phone No. _____

Location of Origin _____
 Lease/Well Name & No. Padon State SA
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	Washout Water (Non-Injectable)	_____	OTHER EXEMPT E&P WASTE STREAMS		
Oil Based Cuttings	_____		Completion Fluid/Flow Back (Non-Injectable)	_____			
Water Based Muds	_____		Produced Water (Non-Injectable)	_____			
Water Based Cuttings	_____		Gathering Line Water/Waste (Non-Injectable)	_____			
Produced Formation Solids	_____						
Tank Bottoms	_____	INTERNAL USE ONLY	TOP SOIL & CALICHE SALES				
E&P Contaminated Soil	_____		Truck Washout (exempt waste)	YES	NO	QUANTITY	TOP SOIL
Gas Plant Waste	_____						

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY B - BARRELS L - LIQUID Y - YARDS 15 E - EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)
- ☐ EMERGENCY NON-OILFIELD Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name Mr. [unclear]
 Address [unclear]
 Phone No. _____
 Transporter Ticket # _____

Driver's Name Richard [unclear]
 Print Name _____
 Phone No. _____
 Truck No. 2132

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. 14

Site Name/Permit No. Antelope Draw Facility / NM1-66
 Address 476 Battle Axe Rd., Jal, NM 88252

Phone No. 575-236-1734

NORM READINGS TAKEN? (Circle One) YES ☒ NO ☐
 PASS THE PAINT FILTER TEST? (Circle One) YES ☒ NO ☐

If YES, was reading > 50 micro roentgens? (Circle One) YES ☐ NO ☒

TANK BOTTOMS

1st Gauge	Feet	Inches	BS&W/BBLs Received	BS&W (%)
2nd Gauge			Free Water	
Received			Total Received	



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name Sam BrownPhone No. 504-228-1237

GENERATOR

Operator No.

Permit/RRC No.

RB 368469

Operator's Name

Lease/Well

Address

Name & No.

City, State, Zip

County

Phone No.

API No.

Rig Name & No.

AFE/PO No.

Oil Based Muds

Oil Based Cuttings

Water Based Muds

Water Based Cuttings

Produced Formation Solids

Tank Bottoms

E&P Contaminated Soil

Gas Plant Waste

NON-INJECTABLE WATERS

Washout Water (Non-Injectable)

Completion Fluid/Flow Back (Non-Injectable)

Produced Water (Non-Injectable)

Gathering Line Water/Waste (Non-Injectable)

INTERNAL USE ONLY

Truck Washout (exempt waste)

OTHER EXEMPT WASTES (type and generation process of the waste)

WASTE GENERATION PROCESS:

☐

DRILLING

☐

COMPLETION

☐

PRODUCTION

☐

GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from **Non-Exempt Waste List** on back

QUANTITY

8-BARRELS

-Y-YARDS

E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐

MSDS Information

☐

RCRA Hazardous Waste Analysis

☐

Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Driver's Name

Address

Phone No.

Phone No.

Truck No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN:

OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No.

Site Name/

Permit No.

Address

Red Bluff Facility / STF-065

Phone No.

432-448-4239**5053 US Hwy 285, Orle, TX 79770**

NORM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro roentgens? (Circle One)

Yes

No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Main Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

RB 368469

Operator No. _____

Permit/RRC No. _____

Operators Name _____

Lease/Well _____

Address _____

Name & No. _____

County _____

City, State, Zip _____

API No. _____

Phone No. _____

Rig Name & No. _____

AFE/PO No. _____

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

NON-INJECTABLE WATERS

Washout Water (Non-Injectable) _____
 Completion Fluid/Flow Back (Non-Injectable) _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste (Non-Injectable) _____

INTERNAL USE ONLY

Truck Washout (exempt waste) _____

OTHER EXEMPT WASTES (type and generation process of the waste) _____

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS _____ Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Phone No. _____

Phone No. _____

Truck No. _____

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. _____

Site Name/

Permit No. Red Bluff Facility / STF-065

Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr) _____

TANK BOTTOMS

Feet _____

Inches _____

1st Gauge _____

BS&W Received _____

BS&W (%) _____

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name 5-1-1Phone No. 361-612-372

GENERATOR

Operator No.

Permit/RRC No.

RB 368467

Operator's Name

Lease/Well

Address

Name & No.

County

API No.

City, State, Zip

Rig Name & No.

Phone No.

AFE/PO No.

Oil Based Muds

NON-INJECTABLE WATERS

OTHER EXEMPT WASTES (type and generator process of the waste)

Oil Based Cuttings

Washout Water (Non-Injectable)

Water Based Muds

Completion Fluid/Flow Back (Non-Injectable)

Water Based Cuttings

Produced Water (Non-Injectable)

Produced Formation Solids

Gathering Line Water/Waste (Non-Injectable)

Tank Bottoms

INTERNAL USE ONLY

E&P Contaminated Soil

Gas Plant Waste

Truck Washout (exempt waste)

WASTE GENERATION PROCESS:



DRILLING



COMPLETION



PRODUCTION



GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)



MSDS Information



RCRA Hazardous Waste Analysis



Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Driver's Name

Address

Phone No.

Truck No.

Phone No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN:

OUT:

Name/No.

Site Name/

Permit No.

Red Bluff Facility / STF-065

Phone No.

432-448-4239

Address

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

(NAME (PRINT)

DATE

TITLE

SIGNATURE



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

*REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

Operator No. _____

Operators Name _____

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well _____

Name & No. _____

County _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

RB 368467

Oil Based Muds _____	NON-INJECTABLE WATERS _____	OTHER EXEMPT WASTES (Type and generation process of the waste) _____
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY _____	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Address _____

Phone No. _____

Driver's Name _____

Phone No. _____

Truck No. _____

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. _____

Site Name/

Permit No.

Address

Red Bluff Facility / STF-065

5053 US Hwy 285, Orla, TX 79770

Phone No.

432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr)

TANK BOTTOMS

Foot

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

*REQUIRED INFORMATION

Name

Phone No.

GENERATOR

Operator No.

Permit/RRC No.

RB 368466

Operator's Name

Lease/Well

Address

Name & No.

County

City, State, Zip

API No.

Phone No.

Rig Name & No.

AFE/PO No.

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360-Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261; subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Driver's Name

Address

Phone No.

Truck No.

Phone No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 10-5 OUT:

Name/No.

Site Name/

Red Bluff Facility / STF-065

Permit No.

Phone No.

432-448-4239

Address

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

RB 368466

Operator No. _____

Permit/RRC No. _____

Operator's Name _____

Lease Well _____

Address _____

Name & No. _____

City, State, Zip _____

County _____

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

Oil Based Muds _____	NON-INJECTABLE WATERS _____	OTHER EXEMPT WASTES (type and generation process of the waste) _____
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY _____	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate item as provided)

☐ MSDS information☐ RCRA Hazardous Waste Analysis☐ Other (Provides Description Below)

(PRINT) AUTHORIZED AGENT'S NAME _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Phone No. _____

Phone No. _____

Truck No. _____

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. _____

Site Name/

Permit No. _____

Address _____

Red Bluff Facility / STF-065

Phone No. _____

432-448-4239

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro röntgens? (Circle One) Yes No

NORM (mR/hr) _____

TANK BOTTOMS

Feet _____

Inches _____

1st Gauge _____

BS&W Received _____

BS&W (%) _____

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murchison*
 Address:
 Project Lead: *Greg Boane 575-628-3932*

LOCATION OF MATERIAL:

API-30-015-57264

Location: *Ogden State 5A*
 Company:

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
 4008 N. Grimes #270
 Hobbs, NM 88240

<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

DESCRIPTION OF WASTE:

Impacted Soil *Contaminated* Quantity: *15 Yrd*

FACILITY CONTACT:

Date: *1.16.25*

Contact Signature: *Eligio Medrano*
 (Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: *1/16/25*

Driver Signature:

VICTOR MANZANO
M34

DISPOSAL SITE:

Name of Disposal: *R360 Environmental Solutions*Address: *5053 US Hwy 285*Date: *1.16.25* *Orla TX 79719*

Representative
 Signature:

[Signature]



Customer:	MURCHISON OIL & GAS INC	Ticket #:	700-1675958
Customer #:	CRI4190	Bid #:	O6UJ9A000K09
Ordered by:	GREG BOANE	Date:	1/16/2025
AFE #:		Generator:	MURCHISON OIL & GAS INC
PO #:		Generator #:	
Manifest #:	AD-0025339	Well Ser. #:	37264
Manif. Date:	1/16/2025	Well Name:	OGDEN STATE
Hauler:	MCNABB SERVICES, INC.	Well #:	005A
Driver:	VICTOR	Field:	
Truck #:	M38	Field #:	
Card #:		Rig:	NON-DRILLING
Job Ref #:		County:	EDDY (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

☒ RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company No. Page 387 of 475

(PLEASE PRINT)

REQUIRED INFORMATION

Name Antelope DrawPhone No. 505 236 1734

GENERATOR

NO. **AD-0025339**

Generator Manifest # _____

Generator Name Antelope Draw

Address _____

City, State, Zip _____

Phone No. _____

Location of Origin _____

Lease/Well Name & No. Golden State 3A

County _____

API No. 30-013-51264

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	Washout Water (Non-Injectable)	_____	OTHER EXEMPT E&P WASTE STREAMS		
Oil Based Cuttings	_____		Completion Fluid/Flow Back (Non-Injectable)	_____			
Water Based Muds	_____		Produced Water (Non-Injectable)	_____			
Water Based Cuttings	_____		Gathering Line Water/Waste (Non-Injectable)	_____			
Produced Formation Solids	_____			_____			
Tank Bottoms	_____	INTERNAL USE ONLY	TOP SOIL & CALICHE SALES				
E&P Contaminated Soil	_____		Truck Washout (exempt waste)	YES	NO	QUANTITY	TOP SOIL
Gas Plant Waste	_____						

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, corrosivity and reactivity.

Non-Exempt Other: _____ *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY: B - BARRELS L - LIQUID 15 Y - YARDS E - EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)
- ☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Address 1110 N. 1st St. N. M.

Phone No. _____

Transporter Ticket # _____

Driver's Name Michael Alvarado

Print Name _____

Phone No. _____

Truck No. 030

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

GIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. 14Site Name/ Antelope Draw Facility / NM1-66

Permit No. _____

Address 476 Battle Axe Rd., Jal, NM 88252Phone No. 575-236-1734

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

1st Gauge	Feet	Inches
2nd Gauge		
Received		

BS&W/BBLs Received		BS&W (%)
Free Water		
Total Received		

I hereby certify that the above listed material(s) has been (circle one) ACCEPTED DENIED If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name: _____

Phone No.: _____

GENERATORNO. **AD-0025339**

Generator Manifest # _____	Location of Origin _____
Generator Name _____	Lease/Well _____
Address _____	Name & No. _____
_____	County _____
City, State, Zip _____	API No. _____
Phone No. _____	Rig Name & No. _____
_____	AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT E&P WASTE STREAMS
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY	TOP SOIL & CALICHE SALES
E&P Contaminated Soil _____	Truck Washout (exempt waste) YES _____ NO _____	QUANTITY _____ TOP SOIL _____ CALICHE _____
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y - YARDS	E - EACH
--------------------------	--------------------	-------------------	------------------	-----------------

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ **RCRA EXEMPT:** Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ **RCRA NON-EXEMPT:** Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ **MSDS Information** ☐ **RCRA Hazardous Waste Analysis** ☐ **Other (Provide Description Below)**
- ☐ **EMERGENCY NON-OILFIELD:** Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT'S SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____	Driver's Name _____
Address _____	Print Name _____
Phone No. _____	Phone No. _____
Transporter Ticket # _____	Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP	DISPOSAL FACILITY	RECEIVING AREA
IN: _____ OUT: _____		Name/No. _____

Site Name/ Permit No. _____	Phone No. _____
Address _____	

Antelope Draw Facility / NM1-66
476 Battle Axe Rd., Jal, NM 88252

575-236-1734

NORM READINGS TAKEN? (Circle One) YES _____ NO _____
PASS THE PAINT FILTER TEST? (Circle One) YES _____ NO _____

If YES, was reading > 50 micro roentgens? (Circle One) YES _____ NO _____

TANK BOTTOMS

1st Gauge _____	Feet _____	Inches _____	BS&W/BBLS Received _____	BS&W (%) _____
2nd Gauge _____			Free Water _____	
Received _____			Total Received _____	

I hereby certify that the above load material has been (circle one): ACCEPTED _____ DENIED _____ If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

NO. 348387

Operator No. _____
 Operators Name _____
 Address _____
 City, State, Zip _____
 Phone No. _____

Permit/RRC No. _____
 Lease/Well Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generate quantity of this waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
 Address _____
 Phone No. _____

Driver's Name _____
 Phone No. _____
 Truck No. _____
 WHIP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 10-4-16 OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065**
 Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. 349387

Operator No. _____ Permit/RRC No. _____
Operators Name _____ Lease/Well _____
Address _____ Name & No. _____
County _____
City, State, Zip _____ API No. _____
Phone No. _____ Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (use oil operation protocol of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity.

Non-Exempt Other: _____ *please select from Non-Exempt Waste List on back

QUANTITY: _____ B-BARRELS _____ Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____ Driver's Name _____
Address _____ Phone No. _____
Phone No. _____ Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065**
Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro Rontgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches	BS&W Received	BS&W (%)
1st Gauge				
2nd Gauge				
Received				

I hereby certify that the above load material has been (circle one) ACCEPTED DENIED If denied, why? _____

(DATE PRINT)

(DATE)

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATORNO. **348380**

Operator No. _____

Operator's Name _____

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well Name & No. _____

County _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (name and generation process of the waste)
Oil Based Cuttings _____		
Water Based Muds _____		
Water Based Cuttings _____		
Produced Formation Solids _____		
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil _____		
Gas Plant Waste _____	Truck Washout (exempt waste) _____	

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

QUANTITY _____ B-BARRELS _____ Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____

Address _____

Phone No. _____

Driver's Name _____

Phone No. _____

Truck No. _____

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/ **Red Bluff Facility / STF-065**

Permit No. _____

Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W Received	BS&W (%)
Free Water	
Total Received	

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

NO. 348380

Operator No. _____
Operators Name _____
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS Washout Water (Non-Injectable) _____ Completion Fluid/Flow Back (Non-Injectable) _____ Produced Water (Non-Injectable) _____ Gathering Line Water/Waste (Non-Injectable) _____	OTHER EXEMPT WASTES (these and generation process of this waste) _____
Oil Based Cuttings	_____		
Water Based Muds	_____		
Water Based Cuttings	_____		
Produced Formation Solids	_____		
Tank Bottoms	_____	INTERNAL USE ONLY Truck Washout (exempt waste) _____	
E&P Contaminated Soil	_____		
Gas Plant Waste	_____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES**NON-EXEMPT E&P Waste/Service Identification and Amount**

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY: 8-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

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- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENT'S SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____
Address _____
Phone No. _____

Driver's Name _____
Phone No. _____
Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065**
Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches	BS&W Received	BS&W (%)
1st Gauge	_____	_____	_____	_____
2nd Gauge	_____	_____	Free Water	_____
Received	_____	_____	Total Received	_____

I hereby certify that the above load material has been (circle one) ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name 3007 15000Phone No. 409-515-5132**GENERATOR**NO. 348381

Operator No. _____

Permit/RRC No.

Operators Name MADOLINSON

Lease/Well

Address _____

Name & No.

City, State, Zip _____

County

Phone No. _____

API No.

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____	<u>Drill mud m-38</u>
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____	
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____	
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____	
Tank Bottoms	_____	INTERNAL USE ONLY		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)		
Gas Plant Waste	_____			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☒ PRODUCTION ☐ GATHERING LINES**NON-EXEMPT E&P Waste/Service Identification and Amount**

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

QUANTITY: B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

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(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's

Name _____

Driver's Name

Address _____

Phone No.

Phone No. _____

Truck No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/

Permit No.

Address

Red Bluff Facility / STF-065

Phone No.

432-448-42395053 US Hwy 285, Orla, TX 79770

NDRM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NDRM (mR/hr) _____

TANK BOTTOMS

1st Gauge	Feet	Inches
2nd Gauge		
Received		

BS&W Received		BS&W (%)
Free Water		
Total Received		

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

NO. 348381

Operator No. _____

Permit/RRC No. _____

Operator's Name _____

Lease/Well _____

Address _____

Name & No. _____

City, State, Zip _____

County _____

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation amount of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		
E&P Contaminated Soil	INTERNAL USE ONLY	
Gas Plant Waste	Truck Washout (exempt waste)	

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES**NON-EXEMPT E&P Waste/Service Identification and Amount**

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

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(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Phone No. _____

Phone No. _____

Truck No. _____

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP**DISPOSAL FACILITY****RECEIVING AREA**

IN: _____ OUT: _____

Name/No. _____

Site Name/ Permit No. _____

Address _____

Address _____

Phone No. 432-448-4239

NDRM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens/hr? (Circle One) YES NO

NDRM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W Received		BS&W (%)
Free Water		
Total Received		

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murchison*
Address:
Project Lead: *Greg Boane 575-628-3932*

LOCATION OF MATERIAL:

API-30-015-57264

Location: *Ogden State 5A*
Company:

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil *Contaminated* Quantity: *15*

FACILITY CONTACT:

Date: *1.16.25*

Contact Signature: *Elijio Medrano*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

*M39*Date: *1-16-25*

Driver Signature: *Manuel Lopez*

DISPOSAL SITE:

Name of Disposal: *R360 Environmental Solutions*Address: *5053 US Hwy 285*Date: *1.16.25* *Orla 7279779*

Representative
Signature:

Alejandra P



Customer: MURCHISON OIL & GAS INC
 Customer #: CRI4190
 Ordered by: GREY BOANE
 AFE #:
 PO #:
 Manifest #: 348498
 Manif. Date: 1/16/2025
 Hauler: MCNABB PARTNERS
 Driver: MANUEL
 Truck #: M39
 Card #
 Job Ref #

Ticket #: 700-1676007
 Bid #: 06UJ9A000K09
 Date: 1/16/2025
 Generator: MURCHISON OIL & GAS INC
 Generator #:
 Well Ser. #: 37264
 Well Name: OGDEN STATE
 Well #: 005A
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

15.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- ☒ RCRA Exempt; Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
☐ RCRA Non-Exempt; Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____Phone No. _____**GENERATOR**NO. **348498**Operator No. _____Permit/RRC No. _____Operator's Name Murchison

Lease/Well

Address _____Name & No. Order State S.A.City, State, Zip _____County _____Phone No. _____API No. 30-015-57164Rig Name & No. _____AFE/PO No. _____**EXEMPT ESP Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)**

Oil Based Muds	_____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and quantity entered if the waste)
Oil Based Cuttings	_____		
Water Based Muds	_____		
Water Based Cuttings	_____		
Produced Formation Solids	_____		
Tank Bottoms	_____	INTERNAL USE ONLY	<u>Dump Truck</u>
ESP Contaminated Soil	_____		
Gas Plant Waste	_____	Truck Washout (exempt waste)	_____

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES**NON-EXEMPT ESP Waste/Service Identification and Amount**

All non-exempt ESP waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on backQUANTITY _____ B-BARRELS 15 Y-YARDS _____ E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTERTransporter's Name Mr. Hobb PartnersDriver's Name Manuel LopezAddress _____Phone No. _____Phone No. _____Truck No. 1758WHIP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMPIN: _____ OUT: _____**DISPOSAL FACILITY****RECEIVING AREA**Name/No. 14Site Name/ Permit No. Red Bluff Facility / STF-065Phone No. 432-448-4239Address 5053 US Hwy 285, Orla, TX 79770NORM READINGS TAKEN? (Circle One) YES ☐ NO ☒If YES, was reading > 50 micro roentgens? (Circle One) YES ☐ NO ☒NORM (mR/hr) _____**TANK BOTTOMS**

1st Gauge	Feet	Inches
2nd Gauge	_____	_____
Received	_____	_____

BS&W Received	_____	BS&W (%)	_____
Free Water	_____		
Total Received	_____		

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? NR

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. 348498

Operator No. _____
Operators Name _____
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generating process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT.

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT.

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
Address _____
Phone No. _____

Driver's Name _____
Phone No. _____
Truck No. _____
WHIP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065**
Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name Red Bluff

Phone No. _____

GENERATORNO. **348497**

Operator No. _____

Permit/RRC No. _____

Operator's Name Marchigan

Lease/Well _____

Address _____

Name & No. Golden State Co. A

City, State, Zip _____

County _____

Phone No. _____

API No. 30-015-5204

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and approximate amount of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	<u>Drum Truck</u>
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES**NON-EXEMPT E&P Waste/Service Identification and Amount**

All non-exempt E&P waste must be analyzed and be below threshold levels for toxicity (TCPL), ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on backQUANTITY B-BARRELS 15 Y-YARDS E-EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (RCRA Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTERTransporter's Name McNabb-RichardsDriver's Name Manuel Lopez

Address _____

Phone No. _____

Phone No. _____

Truck No. 1139

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DISPOSAL SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/ Red Bluff Facility / STF-065Phone No. 432-448-4239Address 5053 US Hwy 285, Orle, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____**TANK BOTTOMS**

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W Received		BS&W (%)
Free Water		
Total Received		

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATORNO. 348497

Operator No. _____
Operator's Name Murphy
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. Red Bluff 1
County Franklin
API No. 3208
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-injectable)	
Water Based Cuttings	Produced Water (Non-injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES**NON-EXEMPT E&P Waste/Service Identification and Amount**

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity.

Non-Exempt Driver _____ *please select from **Non-Exempt Waste List** on backQUANTITY 15 B-BARRELS 15 Y-YARDS 15 E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (RCRA Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

SHIPMENT AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name Red Bluff Facility
Address _____
Phone No. _____

Driver's Name Michael Love
Phone No. _____
Truck No. 1199
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/ Red Bluff Facility / STF-065
Permit No. 5053 US Hwy 285, Orla, TX 79770
Address _____

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____**TANK BOTTOMS**

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one) ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name Gen. [unclear]Phone No. [unclear]

GENERATOR

NO. **348496**

Operator No. _____

Permit/RRC No. _____

Operator's Name Murchison

Lease/Well

Name & No. Oyster 54 to 5A

Address _____

County

API No. 30-075-97264

City, State, Zip _____

Rig Name & No. _____

Phone No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generated amount of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	<u>Dump Truck</u>
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY 15 B-BARRELS 15 Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name McKale PetroleumDriver's Name Manuel Lopez

Address _____

Phone No. _____

Phone No. _____

Truck No. 8139

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE 1-16-2025

DISPOSER'S SIGNATURE _____

TRUCK TIME STAMP

IN: 1:15 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. RD [unclear]Site Name/ Red Bluff Facility / STF-065Phone No. 432-448-4239

Permit No. _____

Address 5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches	BS&W Received	BS&W (%)
1st Gauge				
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name Chad L. JonesPhone No. 979-615-3264

GENERATOR

NO. **348495**

Operator No. _____
 Operators Name Munchison
 Address _____
 City, State, Zip _____
 Phone No. _____

Permit/RRC No. _____
 Lease/Well Name & No. Oyster State 5A
 County _____
 API No. 30-015-52264
 Rig Name & No. _____
 AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (name and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	<u>Dump Truck</u>
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

QUANTITY 8 BARRELS 15 Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name McNabb Partners
 Address _____
 Phone No. _____

Driver's Name Marcel Lopez
 Phone No. _____
 Truck No. 2730
 WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 11:02 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. T-11

Site Name/ Permit No. Red Bluff Facility / STF-065
 Address 5053 US Hwy 285, Orfa, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro reentgens? (Circle One) YES NO
 NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

(NAME (PRINT))

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____
Phone No. _____

GENERATOR

NO. 348495

Operator No. _____ Permit/RRC No. _____
Operators Name _____ Lease/Well _____
Address _____ Name & No. _____
City, State, Zip _____ County _____
Phone No. _____ API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	Dump Truck
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCUP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____ Driver's Name _____
Address _____ Phone No. _____
City, State, Zip _____ Truck No. _____
Phone No. _____ WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site (listed above) and delivered without incident to the disposal facility (listed below).

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065**
Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____

TANK BOTTOMS

Feet	Inches	BS&W Received	BS&W (%)
1st Gauge		Free Water	
2nd Gauge		Total Received	
Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT)

DATE

TIME

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murchison*
Address:
Project Lead: *Greg Boane 575-628-3932*

LOCATION OF MATERIAL:

API-30-015-57264

Location: *Ogden State 5A*
Company:

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Contaminated Quantity: *20*

FACILITY CONTACT:

Date: *1.16.25*

Contact Signature: *Eligio Medrano*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date:

1-14-25

Driver Signature:

ARIE MAYBERRY Truck MB3
Belly Dump

DISPOSAL SITE:

Name of Disposal: *R360 Environmental Solutions*Address: *5053 US Hwy 285*Date: *1.16.25 Orla TX 79719*

Representative
Signature:

*R360 - Halfway*



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. 347044

Operator No. _____

Permit/RRC No. _____

Operator's Name MARCHISOL

Lease/Well

Name & No. Ogden Hole 5A

Address _____

County _____

City, State, Zip _____

API No. _____

Phone No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and quantity of waste)
Oil Based Muds	Washout Water (Non-Injectable)	<u>Belly Dump</u>
Oil Based Cuttings	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Muds	Produced Water (Non-Injectable)	
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	
Produced Formation Solids		
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation

☒ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name MPDriver's Name Alan Mayberry

Address _____

Phone No. _____

Phone No. _____

Truck No. MRS

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

SHIPMENT DATE 1-16-25 DRIVER'S SIGNATURE Alan MayberryDELIVERY DATE 1-16-25 DRIVER'S SIGNATURE Alan Mayberry

TRUCK TIME STAMP

IN: 11:00 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 151Site Name/ Red Bluff Facility / STF-065Phone No. 432-448-4239

Permit No. _____

Address 5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches	BS&W Received	BS&W (%)
1st Gauge				
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT)

DATE

TIME

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. 347044

Operator No. _____	Permit/RRC No. _____
Operators Name _____	Lease/Well _____
Address _____	Name & No. _____
_____	County _____
City, State, Zip _____	API No. _____
Phone No. _____	Rig Name & No. _____
_____	AFE/PO No. _____

EXEMPT ESP Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings _____		
Water Based Muds _____		
Water Based Cuttings _____		
Produced Formation Solids _____		
Tank Bottoms _____	INTERNAL USE ONLY	
ESP Contaminated Soil _____		
Gas Plant Waste _____	Truck Washout (exempt waste) _____	

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT ESP Waste/Service Identification and Amount

All non-exempt ESP waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY: B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____	Driver's Name _____
Address _____	Phone No. _____
_____	Truck No. _____
Phone No. _____	WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____ Name/No. _____

Site Name/ Permit No. Red Bluff Facility / STF-065

Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge _____	Feet _____	Inches _____	BS&W Received _____	BS&W (%) _____
2nd Gauge _____			Free Water _____	
Received _____			Total Received _____	

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name GARY BOONEPhone No. 575-272-2922

GENERATOR

NO. **347045**

Operator No. _____
 Operators Name Murchison
 Address _____
 City, State, Zip _____
 Phone No. _____

Permit/RRC No. _____
 Lease/Well Name & No. Ogden State 5A
 County _____
 API No. 58-015-37269
 Rig Name & No. _____
 AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and quantity in barrels or cubic yards)
Oil Based Cuttings	Washout Water (Non-Injectable)	<u>Belly Drum</u>
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount:

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other: _____ *please select from Non-Exempt Waste List on back

QUANTITY 30 B-BARRELS 30 Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name MP
 Address _____
 Phone No. _____

Driver's Name Acie Mayberry
 Phone No. _____
 Truck No. 183
 WHIP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN 1-16-25 OUT _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. _____

Site Name/ Red Bluff Facility / STF-065
 Permit No. _____
 Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge _____
 2nd Gauge _____
 Received _____

BS&W Received	BS&W (%)
Free Water	
Total Received	

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. 347046

Operator No. _____
 Operators Name Murphy
 Address _____
 City, State, Zip _____
 Phone No. _____

Permit/RRC No. _____
 Lease/Well _____
 Name & No. Opal 5th 5A
 County 10 D15 37264
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

EXEMPT ESP Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES type and quantity (describe all the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	<u>Belly Drum?</u>
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
ESP Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT ESP Waste/Service Identification and Amount

All non-exempt ESP waste must be analyzed and be below threshold limits for toxicity (TCFL), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS 20 Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached: (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name MP
 Address _____
 Phone No. _____

Driver's Name Alicia Mayberry
 Phone No. _____
 Truck No. 1183
 WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 09 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. _____

Site Name/ Red Bluff Facility / STF-065
 Permit No. _____
 Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge _____
 2nd Gauge _____
 Received _____

BS&W Received	BS&W (%)
Free Water	
Total Received	

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. 347046

Operator No. _____
Operators Name Murphy
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. 02402 5th 10 5 2
County 10 013 37214
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT ESP Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT WASTES (place volume next to waste type in barrels or cubic yards)
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____	
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____	
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____	
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____	
Tank Bottoms	_____	INTERNAL USE ONLY	_____	
ESP Contaminated Soil	_____	Truck Washout (exempt waste)	_____	
Gas Plant Waste	_____			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT ESP Waste/Service Identification and Amount

All non-exempt ESP waste must be analyzed and be below threshold limits for toxicity (TCUP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS _____ Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name MP
Address _____
Phone No. _____

Driver's Name Don Mayhew
Phone No. _____
Truck No. 187
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. _____

Site Name/ Permit No. Red Bluff Facility / STF-065
Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches	BS&W Received	BS&W (%)
1st Gauge	_____	_____	_____	_____
2nd Gauge	_____	_____	Free Water	_____
Received	_____	_____	Total Received	_____

I hereby certify that the above load material has been (circle one) ACCEPTED DENIED If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



Permian Basin

Customer: MURCHISON OIL & GAS INC
 Customer #: CRI4190
 Ordered by: GREY BOANE
 AFE #:
 PO #:
 Manifest #: HW-730739
 Manif. Date: 1/16/2025
 Hauler: MCNABB PARTNERS
 Driver: ACIE
 Truck #: M83
 Card #
 Job Ref #

Ticket #: 700-1675957
 Bid #: O6UJ9A000KO9
 Date: 1/16/2025
 Generator: MURCHISON OIL & GAS INC
 Generator #:
 Well Ser. #: 37264
 Well Name: OGDEN STATE
 Well #: 005A
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

☒ RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name Mr. [illegible]
Phone No. 757-378-3782

GENERATOR

NO. **HW-730739**

Generator Manifest # _____
 Generator Name Muscatine
 Address _____
 City, State, Zip _____
 Phone No. _____

Location of Origin
 Lease/Well Name & No. Dyck State S A
 County JO - OLS - 57234
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT E&P WASTE STREAMS				
Oil Based Cuttings	Washout Water (Non-Injectable)	<u>Relay Drilling</u>				
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)					
Water Based Cuttings	Produced Water (Non-Injectable)					
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)					
Tank Bottoms	INTERNAL USE ONLY	TOP SOIL & CALICHE SALES				
E&P Contaminated Soil	Truck Washout (exempt waste)	YES	NO	QUANTITY	TOP SOIL	CALICHE
Gas Plant Waste						

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY: B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)
- ☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name MP
 Address 1600
 Phone No. 757-378-3782
 Transporter Ticket # _____

Driver's Name Mr. [illegible]
 Print Name _____
 Phone No. 757-378-3782
 Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 11

Site Name/ Permit No. Halfway Facility / NM1-006
 Address 6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220

Phone No. 575-392-6368

NORM READINGS TAKEN? (Circle One) YES ☐ NO ☒
 PASS THE PAINT FILTER TEST? (Circle One) YES ☐ NO ☒

If YES, was reading > 50 micro roentgens? (Circle One) YES ☐ NO ☒

TANK BOTTOMS

1st Gauge	Feet	Inches	BS&W/BBLS Received	BS&W (%)
2nd Gauge			Free Water	
Received			Total Received	

ACCEPTED

DENIED

If denied, why?

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murchison*
Address:
Project Lead: *Greg Boane 575-628-3932*

LOCATION OF MATERIAL:

API-30-015-57264

Location: *Ogden State 5A*
Company:

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Contaminated Quantity: *20*

FACILITY CONTACT:

Date: *1.16.25*

Contact Signature: *Elijio Medrano*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date:

Driver Signature:

DISPOSAL SITE:

Name of Disposal: *R360 Environmental Solutions*
Address: *5053 US Hwy 285*
Date: *1.16.25 Orla TX 79719*

Representative
Signature:





(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. 359344

Operator No. _____
Operators Name _____
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and approximate amount of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
Address _____
Phone No. _____

Driver's Name _____
Phone No. _____
Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: 12:54 OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065**
Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge _____
2nd Gauge _____
Received _____

Feet	Inches	BS&W Received	BS&W (%)
		Free Water	
		Total Received	

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

NO. 359343

Operator No. _____
Operators Name _____
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRC No. _____
Lease/Well _____
Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and quantity on product of this waste)
Oil Based Muds	Washout Water (Non-Injectable) _____	
Oil Based Cuttings	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Muds	Produced Water (Non-Injectable) _____	
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable) _____	
Produced Formation Solids		
Task Bottoms		
E&P Contaminated Soil	INTERNAL USE ONLY	
Gas Plant Waste	Truck Washout (exempt waste) _____	

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES**NON-EXEMPT E&P Waste/Service Identification and Amount**

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL, Acute toxicity, Chronicity and Benignity).

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY: B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
Address _____
Phone No. _____

Driver's Name _____
Phone No. _____
Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/ **Red Bluff Facility / STF-065**
Permit No. _____
Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge _____
2nd Gauge _____
Received _____

BS&W Received	BS&W (%)
Free Water	
Total Received	

I hereby certify that the above load material has been (circle one) ACCEPTED DENIED If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATORNO. **355710**

Operator No. _____

Permit/RRC No. _____

Operator's Name _____

Lease/Well _____

Address _____

Name & No. _____

City, State, Zip _____

County _____

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	Washout Water (Non-Injectable) _____ Completion Fluid/Flow Back (Non-Injectable) _____ Produced Water (Non-Injectable) _____ Gathering Line Water/Waste (Non-Injectable) _____ INTERNAL USE ONLY Truck Washout (exempt waste) _____	OTHER EXEMPT WASTES (type and generation process of the waste) _____
Oil Based Cuttings	_____			
Water Based Muds	_____			
Water Based Cuttings	_____			
Produced Formation Solids	_____			
Tank Bottoms	_____			
E&P Contaminated Soil	_____			
Gas Plant Waste	_____			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES**NON-EXEMPT E&P Waste/Service Identification and Amount**

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCUP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____

*please select from **Non-Exempt Waste List** on back

QUANTITY: _____ B-BARRELS _____ Y-YARDS _____ E-EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Phone No. _____

Phone No. _____

Truck No. _____

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/

Red Bluff Facility / STF-065

Permit No.

Phone No.

432-448-4239

Address

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

	Feet	Inches	BS&W Received	BS&W (%)
1st Gauge	_____	_____	_____	_____
2nd Gauge	_____	_____	Free Water	_____
Received	_____	_____	Total Received	_____

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

(NAME PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT) *REQUIRED INFORMATION*

Name _____

Phone No. _____

GENERATOR

NO. 355710

Operator No. _____ Permit/RRC No. _____
Operators Name _____ Lease/Well _____
Address _____ Name & No. _____
County _____
City, State, Zip _____ API No. _____
Phone No. _____ Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and chemical composition of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (IDLH), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY: _____ B-BARRELS _____ Y-YARDS _____ E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____ Driver's Name _____
Address _____ Phone No. _____
Truck No. _____
Phone No. _____ WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065**
Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

Feet

Inches

1st Gauge _____
2nd Gauge _____
Received _____

BS&W Received	BS&W (%)
Free Water	
Total Received	

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT) _____

DATE _____

SIGNATURE _____

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murchison*
Address:
Project Lead: *Greg Boane 575-628-3932*

LOCATION OF MATERIAL:

API-30-015-57264

Location: *Ogden State SA*
Company:

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Contaminated Quantity: *20*

FACILITY CONTACT:

Date: *1-16-25*

Contact Signature: *Elyia Iblechane*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: _____ Driver Signature: _____

DISPOSAL SITE:

Name of Disposal: *R360 Environmental Solutions*Address: *5053 US Hwy 285*

Date: *1-16-25* *Orla TX 79719* Representative
Signature:

[Signature]
[Signature]

1. load - 20



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

Operator No.

Permit/RRC No.

RB 368515

Operators Name

Lease/Well

Address

Name & No.

County

City, State, Zip

API No.

Phone No.

Rig Name & No.

AFE/PO No.

Oil Based Muds

NON-INJECTABLE WATERS

OTHER EXEMPT WASTES (type and generation location of the waste)

Oil Based Cuttings

Washout Water (Non-Injectable)

Water Based Muds

Completion Fluid/Flow Back (Non-Injectable)

Water Based Cuttings

Produced Water (Non-Injectable)

Produced Formation Solids

Gathering Line Water/Waste (Non-Injectable)

Tank Bottoms

INTERNAL USE ONLY

E&P Contaminated Soil

Gas Plant Waste

Truck Washout (exempt waste)

WASTE GENERATION PROCESS:

☐

DRILLING

☐

COMPLETION

☐

PRODUCTION

☐

GATHERING LINES

NON-EXEMPT E&P Waste Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐

MSDS Information

☐

RCRA Hazardous Waste Analysis

☐

Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Driver's Name

Address

Phone No.

Phone No.

Truck No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN

OUT

Name/No.

Site Name/

Permit No.

Address

Red Bluff Facility / STF-065

Phone No.

432-448-4239

5053 US Hwy 285, Orta, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one): ACCEPTED

DENIED

If denied, why?

(NAME (PRINT)

DATE

TITLE

SIGNATURE



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

RB 368515

Operator No. _____

Permit/RRC No. _____

Operator's Name _____

Lease Well _____

Address _____

Name & No. _____

City, State, Zip _____

County _____

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

Oil Based Muds _____
 Oil Based Cuttings _____
 Water Based Muds _____
 Water Based Cuttings _____
 Produced Formation Solids _____
 Tank Bottoms _____
 E&P Contaminated Soil _____
 Gas Plant Waste _____

NON-INJECTABLE WATERS

Washout Water (Non-Injectable) _____
 Completion Fluid/Flow Back (Non-Injectable) _____
 Produced Water (Non-Injectable) _____
 Gathering Line Water/Waste (Non-Injectable) _____

INTERNAL USE ONLY

Truck Washout (exempt waste) _____

OTHER EXEMPT WASTES (type and quantity/percentage of the waste) _____

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Phone No. _____

Phone No. _____

Truck No. _____

WHIP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name No. _____

Site Name/

Permit No.

Address

Red Bluff Facility / STF-065

Phone No.

432-448-4239

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro röntgens? (Circle One)

Yes

No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____Phone No. _____**GENERATOR**NO. **349761**

Operator No. _____
 Operators Name _____
 Address _____
 City, State, Zip _____
 Phone No. _____

Permit/RPC No. _____
 Lease/Well Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (from and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ "please select from **Non-Exempt Waste List** on back

QUANTITY _____ B-BARRELS _____ Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

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- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
 Address _____
 Phone No. _____

Driver's Name _____
 Phone No. _____
 Truck No. _____
 WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMPIN: _____ OUT: _____**DISPOSAL FACILITY****RECEIVING AREA**Name/No. _____

Site Name/ Permit No. Red Bluff Facility / STF-065
 Address 5053 US Hwy 285, Orla, TX 79770

Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro remigrants? (Circle One) YES NO
 NORM (mR/hr) _____

TANK BOTTOMSFeet _____ Inches _____

1st Gauge	
2nd Gauge	
Received	

BS&W Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

NO. 349761

Operator No. _____	Permit/RRC No. _____
Operators Name _____	Lease/Well _____
Address _____	Name & No. _____
_____	County _____
City, State, Zip _____	API No. _____
Phone No. _____	Rig Name & No. _____
_____	AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (name and generation process of the waste)
Oil Based Cuttings _____		
Water Based Muds _____		
Water Based Cuttings _____		
Produced Formation Solids _____		
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil _____		
Gas Plant Waste _____	Truck Washout (exempt waste) _____	

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCUL), ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

QUANTITY ☐ B-BARRELS ☐ Y-YARDS ☐ E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____	Driver's Name _____
Address _____	Phone No. _____
_____	Truck No. _____
Phone No. _____	WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/ Permit No. _____	Phone No. 432-448-4239
Address 5053 US Hwy 285, Orla, TX 79770	

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

NORM (mR/hr) _____

TANK BOTTOMS

1st Gauge _____	Feet _____	Inches _____	BS&W Received _____	BS&W (%) _____
2nd Gauge _____			Free Water _____	
Received _____			Total Received _____	

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATORNO **349762**

Operator No. _____
 Operators Name _____
 Address _____
 City, State, Zip _____
 Phone No. _____

Permit/RRC No. _____
 Lease/Well Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WASTES	OTHER EXEMPT WASTES (note and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCUP), solubility, corrosivity, and flammability.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

QUANTITY B-BARRELS Y-YARDS **20** E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
 Address _____
 Phone No. _____

Driver's Name _____
 Phone No. _____
 Truck No. _____
 WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065**
 Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____**TANK BOTTOMS**

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

NO. 349762

Operator No. _____
Operators Name _____
Address _____
City, State, Zip _____
Phone No. _____

Permit/RRG No. _____
Lease/Well Name & No. _____
County _____
API No. _____
Rig Name & No. _____
AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and quantity of this waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
Address _____
Phone No. _____

Driver's Name _____
Phone No. _____
Truck No. _____
WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065**
Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO
NORM (mR/hr) _____**TANK BOTTOMS**

	FEET	INCHES	BS&W Received	BS&W (%)
1st Gauge				
2nd Gauge				
Received				

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT)

DATE

TIME

SIGNATURE



Customer: MURCHISON OIL & GAS INC
 Customer #: CRI4190
 Ordered by: GREG BOANE
 AFE #:
 PO #:
 Manifest #: HW-703937
 Manif. Date: 1/16/2025
 Hauler: MCNABB PARTNERS
 Driver: GUMER
 Truck #: M+0
 Card #:
 Job Ref #

Ticket #: 700-1675993
 Bid #: O6UJ9A000KO9
 Date: 1/16/2025
 Generator: MURCHISON OIL & GAS INC
 Generator #:
 Well Ser. #: 37264
 Well Name: OGDEN STATE
 Well #: 005A
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

- ☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST



(PLEASE PRINT)

REQUIRED INFORMATION

Name Left Blank

Phone No. _____

GENERATOR

NO. HW- 703937

Generator Manifest # _____
 Generator Name Martinez
 Address _____
 City, State, Zip _____
 Phone No. _____

Location of Origin
 Lease/Well Name & No. DEWEN STATE SA
 County 37-0-5-57245
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT E&P WASTE STREAMS	
Oil Based Cuttings	Washout Water (Non-Injectable)	<u>DELLY PUMP</u>	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)		
Water Based Cuttings	Produced Water (Non-Injectable)		
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)		
Tank Bottoms	INTERNAL USE ONLY	TOP SOIL & CALICHE SALES	
E&P Contaminated Soil	Truck Washout (exempt waste)	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	QUANTITY _____ TOP SOIL _____ CALICHE _____
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY B - BARRELS L - LIQUID Y - YARDS 20 E - EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations: 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)
- ☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name MARTINEZ PARTNERS
 Address _____
 Phone No. 575-397-0450
 Transporter Ticket # _____

Driver's Name TURNER R
 Print Name _____
 Phone No. _____
 Truck No. H 90

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below:

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 78

Site Name/Permit No. Halfway Facility / NM1-006
 Address 6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220

Phone No. 575-392-6368

NORM READINGS TAKEN? (Circle One) YES ☐ NO ☒
 PASS THE PAINT FILTER TEST? (Circle One) YES ☐ NO ☒

If YES, was reading > 50 micro roentgens? (Circle One) YES ☐ NO ☒

TANK BOTTOMS

1st Gauge _____ Feet _____ Inches
 2nd Gauge _____
 Received _____

BS&W/BBLs Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murchison*
Address:
Project Lead: *Greg Boane 575-628-3932*

LOCATION OF MATERIAL:

API-30-015-57264

Location: *Ogden State 5A*
Company:

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Belly truck # 3046637

Impacted Soil Contaminated Quantity: *20*

FACILITY CONTACT:

Date: *1.16.25*

Contact Signature: *Elijio Mediano*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: _____ Driver Signature: _____

DISPOSAL SITE:

Name of Disposal: *R360 Environmental Solutions*
Address: *5053 US Hwy 285*
Date: *1.16.25* *Orla TX 79719*

Representative
Signature:

E.D.
Lyman
20 yards



Customer: MURCHISON OIL & GAS INC
Customer #: CRI4190
Ordered by: GREG BOANE
AFE #:
PO #:
Manifest #: HW-722496
Manif. Date: 1/16/2025
Hauler: MCNABB PARTNERS
Driver: ANDREW
Truck #: 3046637
Card #:
Job Ref #

Ticket #: 700-1676001
Bid #: O6UJ9A000K09
Date: 1/16/2025
Generator: MURCHISON OIL & GAS INC
Generator #:
Well Ser. #: 37264
Well Name: OGDEN STATE
Well #: 005A
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Permian Basin

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. HW- 722496

Generator Manifest #

Location of Origin

Generator Name

Lease/Well

Address

Name & No.

County

City, State, Zip

API No.

Phone No.

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	Washout Water (Non-Injectable) _____ Completion Fluid/Flow Back (Non-Injectable) _____ Produced Water (Non-Injectable) _____ Gathering Line Water/Waste (Non-Injectable) _____	OTHER EXEMPT E&P WASTE STREAMS		
Oil Based Cuttings	_____					
Water Based Muds	_____					
Water Based Cuttings	_____					
Produced Formation Solids	_____					
Tank Bottoms	_____	INTERNAL USE ONLY	Truck Washout (exempt waste) YES _____ NO _____	TOP SOIL & CALICHE SALES		
E&P Contaminated Soil	_____					
Gas Plant Waste	_____			QUANTITY	TOP SOIL	CALICHE

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY

B - BARRELS

L - LIQUID

Y - YARDS

E - EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD

Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Driver's Name

Address

Print Name

Phone No.

Phone No.

Transporter Ticket #

Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN:

OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No.

Site Name/

Halfway Facility / NM1-006

Permit No.

Phone No.

575-392-6368

Address

6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlisbad, NM 88220

NORM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro roentgens? (Circle One)

YES

NO

PASS THE PAINT FILTER TEST? (Circle One)

YES

NO

TANK BOTTOMS

Feet

Inches

1st Gauge

2nd Gauge

Received

BS&W/BBLs Received

BS&W (%)

Free Water

Total Received

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

(NAME (PRINT))

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

NO. HW- 722496

Generator Manifest #

Generator Name

Address

City, State, Zip

Phone No.

Location of Origin

Lease/Well

Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		OTHER EXEMPT E&P WASTE STREAMS	
Oil Based Cuttings		Washout Water (Non-Injectable)			
Water Based Muds		Completion Fluid/Flow Back (Non-Injectable)			
Water Based Cuttings		Produced Water (Non-Injectable)			
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)			
Tank Bottoms		INTERNAL USE ONLY			
E&P Contaminated Soil		Truck Washout (exempt waste)	YES	NO	QUANTITY
Gas Plant Waste					TOP SOIL
					CALICHE

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, corrosivity and reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY

B - BARRELS

L - LIQUID

Y - YARDS

E - EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD

Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's

Name

Address

Phone No.

Transporter Ticket #

Driver's Name

Print Name

Phone No.

Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN:

OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No.

Site Name/

Permit No.

Address

Halfway Facility / NM1-006

6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlstad, NM 88220

Phone No.

575-392-6368

NDRM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro roentgens? (Circle One)

YES

NO

PASS THE PAINT FILTER TEST? (Circle One)

YES

NO

TANK BOTTOMS

Foot

Inches

1st Gauge

2nd Gauge

Received

BS&W/BBLs Received

Free Water

Total Received

BS&W (%)

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

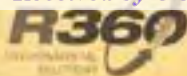
If denied, why?

NAME (PRINT)

DATE

BILL

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATORNO. **HW- 722496**

Generator Manifest # _____	Location of Origin _____
Generator Name _____	Lease/Well _____
Address _____	Name & No. _____
_____	County _____
City, State, Zip _____	API No. _____
Phone No. _____	Big Name & No. _____
_____	AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT E&P WASTE STREAMS
Oil Based Cuttings	Washout Water (Non-Injectable) _____	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings	Produced Water (Non-Injectable) _____	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms		
E&P Contaminated Soil		
Gas Plant Waste		
	INTERNAL USE ONLY	TOP SOIL & CALICHE SALES
	Truck Washout (exempt waste) YES _____ NO _____	QUANTITY _____ TOP SOIL _____ CALICHE _____

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

DISPOSAL QUANTITY	B - BARRELS	L - LIQUID	Y - YARDS	E - EACH
-------------------	-------------	------------	-----------	----------

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)
- ☐ EMERGENCY NON-OILFIELD Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____	Driver's Name _____
Address _____	Print Name _____
Phone No. _____	Phone No. _____
Transporter Ticket # _____	Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

OWNER'S SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/ Permit No. Address Halfway Facility / NM1-006 6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220	Phone No. 575-392-6368
NORM READINGS TAKEN? (Circle One) YES NO	If YES, was reading > 50 micro roentgens? (Circle One) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO	

TANK BOTTOMS

	Feet	Inches	BS&W/BBLs Received	BS&W (%)
1st Gauge				
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____

DATE _____

FILE _____

SIGNATURE _____



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name GregoryPhone No. 361-504-1111

GENERATOR

Operator No. _____

Permit/RRC No. **RB 368504**Operator's Name M. J. ...

Lease/Well

Address _____

Name & No. Don Juan ...

County _____

City, State, Zip _____

API No. 20-018-0004

Phone No. _____

Rig Name & No. _____

AFE/PO No. _____

Oil Based Muds _____

NON-INJECTABLE WATERS

Oil Based Cuttings _____

Washout Water (Non-Injectable) _____

Water Based Muds _____

Completion Fluid Flow Back (Non-Injectable) _____

Water Based Cuttings _____

Produced Water (Non-Injectable) _____

Produced Formation Solids _____

Gathering Line Water/Waste (Non-Injectable) _____

Tank Bottoms _____

INTERNAL USE ONLY

E&P Contaminated Soil _____

Gas Plant Waste _____

Truck Washout (exempt waste) _____

OTHER EXEMPT WASTES (type and generation process of the waste)

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY _____

B-BARRELS _____

Y-YARDS _____

E-EACH _____

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S NAME _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name Mr. ...Driver's Name ...

Address _____

Phone No. _____

Truck No. _____

Phone No. _____

WHIP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____

OUT: _____

Name/No. _____

Site Name/

Permit No. **Red Bluff Facility / STF-065**Phone No. **432-448-4239**Address **5053 US Hwy 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro roentgens? (Circle One)

Yes

No

NORM (mR/hr) _____

TANK BOTTOMS

Feet _____

Inches _____

1st Gauge _____

BS&W Received _____

BS&W (%) _____

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

RB 368504

Operator No. _____

Operators Name _____

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. _____

Lease/Well _____

Name & No. _____

County _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (Type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Address _____

Phone No. _____

Driver's Name _____

Phone No. _____

Truck No. _____

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. _____

Site Name

Permit No.

Address

Red Bluff Facility / STF-065

5053 US Hwy 295, Orla, TX 79770

Phone No.

432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

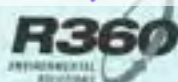
I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

REQUIRES INFORMATION

 Permit No.
 Date
 State No.

GENERATOR

Operator No.

Permit/RRC No.

RB 369869

Operators Name

Lease/Well

Address

Name & No.

County

City, State, Zip

API No.

Phone No.

Rig Name & No.

AFE/PO No.

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

 WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Driver's Name

Address

Phone No.

Truck No.

Phone No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No.

Site Name/

Red Bluff Facility / STF-065

Permit No.

Phone No.

432-448-4239

Address

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
305 R360-5160



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

ALERTS/NOTES

REQUIRED INFORMATION

GENERATOR

Operator No.

Permit/RRC No.

RB 369868

Operator's Name

Lessee/Well

Address

Name & No.

City, State, Zip

County

Phone No.

API No.

Rig Name & No.

AFE/PO No.

Oil Based Muds

Oil Based Cuttings

Water Based Muds

Water Based Cuttings

Produced Formation Solids

Tank Bottoms

E&P Contaminated Soil

Gas Plant Waste

NON-INJECTABLE WATERS

Washout Water (Non-Injectable)

Completion Fluid Flow Back (Non-Injectable)

Produced Water (Non-Injectable)

Gathering Line Water/Waste (Non-Injectable)

INTERNAL USE ONLY

Truck Washout (exempt waste)

OTHER EXEMPT WASTES (type and generation process of the waste)

WASTE GENERATION PROCESS:

☐ DRILLING☐ COMPLETION☐ PRODUCTION☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Driver's Name

Address

Phone No.

Phone No.

Truck No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: OUT:

Name/No.

Site Name/

Permit No.

Address

Red Bluff Facility / STF-065

Phone No.

432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man

Name

Phone No.

(PLEASE PRINT)

REQUIRED INFORMATION

GENERATOR

RB 369868

Operator No.

Permit/RRC No.

Operators Name

Lease/Well

Address

Name & No.

City, State, Zip

County

Phone No.

API No.

Rig Name & No.

AFE/PO No.

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS Y-YARDS E-EACH

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☐ RCRA EXEMPT:

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☐ RCRA NON-EXEMPT:

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Driver's Name

Address

Phone No.

Phone No.

Truck No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: OUT:

Name/No.

Site Name/

Red Bluff Facility / STF-065

Permit No.

Phone No.

432-448-4239

Address

5053 US Hwy 285, Oria, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
303.R360-5180

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murchison*
Address:
Project Lead: *Greg Boone 575-628-3952*

LOCATION OF MATERIAL:

API-30-015-57264

Location: *Ogden State 5A*
Company:

S _____ T _____ R _____

Lee County, New Mexico

TRANSPORTER NAME & ADDRESS: *Dump Truck*

m-3j
McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Contaminated Quantity: *18*

FACILITY CONTACT:

Date: *1/17/25* Contact Signature: *Elgin I. Medina*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: *1-17-2025* Driver Signature: *Alfonso Terceiro*
Alfonso Terceiro

DISPOSAL SITE:

Name of Disposal: *R360 Environmental Solutions*
Address: *5053 9th Hwy 255*
Date: *1/16/25* *Orla 7279779*

Representative
Signature.

E. D.



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

(LEASEPRINT)

REQUIRED BY REGULATION

GENERATOR

Operator No.

Operator's Name

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well

Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

RB 369881

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (date and permission process of the wastes)
Oil Based Cuttings	Washout Water (Non-Injectable)	Oil Based Cuttings
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

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☐ RCRA NON-EXEMPT:

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Address

Phone No.

Driver's Name

Phone No.

Truck No.

WHP No.

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SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No.

Site Name/

Permit No.

Address

Red Bluff Facility / STF-065

5053 US Hwy 285, Orla, TX 79770

Phone No.

432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No
NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
008.R360-5-100



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Main Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

Operator No.

Operators Name

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well

Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

RB 369881

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS Y-YARDS E-EACH

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Address

Phone No.

Driver's Name

Phone No.

Truck No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: OUT:

Name/No.

Site Name/

Permit No.

Address

Red Bluff Facility / STF-065

5053 US Hwy 285, Orla, TX 79770

Phone No.

432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No
NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
338-0380-5180

IPT TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFESTS

NICHOLS PRINTING, INC. - 375-685-3313



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

GENERATOR

Operator No.

Operators Name

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well

Name & No.

County

API No.

Rig Name & No.

AFE/PO No.

RB 369882

Oil Based Muds
Oil Based Cuttings
Water Based Muds
Water Based Cuttings
Produced Formation Solids
Tank Bottoms
ESP Contaminated Soil
Gas Plant Waste

NON-INJECTABLE WATERS

Washout Water (Non-Injectable)
Completion Fluid/Flow Back (Non-Injectable)
Produced Water (Non-Injectable)
Gathering Line Water/Waste (Non-Injectable)

INTERNAL USE ONLY

Truck Washout (exempt waste)

OTHER EXEMPT WASTES (type and generation process of the waste)

Dump Truck

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY

8-BARRELS

Y-YARDS

E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's

Name

Address

Phone No.

Driver's Name

Phone No.

Truck No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No.

Site Name/

Permit No.

Address

Red Bluff Facility / STF-065

5053 US Hwy 285, Orla, TX 79770

Phone No.

432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No
NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
308 RMO-5190



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Main Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

Operator No. _____

Permit/RRC No. _____

RB 369882

Operator's Name _____

Lease Well _____

Address _____

Name & No. _____

City, State, Zip _____

County _____

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

Oil Based Muds _____

NON-INJECTABLE WATERS

OTHER EXEMPT WASTES (type and generation process of the waste)

Oil Based Cuttings _____

Washout Water (Non-injectable) _____

Water Based Muds _____

Completion Fluid/Flow Back (Non-injectable) _____

Water Based Cuttings _____

Produced Water (Non-injectable) _____

Produced Formation Solids _____

Gathering Line Water/Waste (Non-injectable) _____

Tank Bottoms _____

INTERNAL USE ONLY

E&P Contaminated Soil _____

Gas Plant Waste _____

Truck Washout (exempt waste) _____

WASTE GENERATION PROCESS:



DRILLING



COMPLETION



PRODUCTION



GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCUP), ignitability, corrosivity and reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

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☐ RCRA EXEMPT:

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☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)



MSDS Information



RCRA Hazardous Waste Analysis



Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Phone No. _____

Phone No. _____

Truck No. _____

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. _____

Site Name/

Permit No. _____

Red Bluff Facility / STF-065

Phone No. _____

432-448-4239

Address _____

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro roentgens? (Circle One)

Yes

No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Version 1
309.R360 5/06

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murchison*
Address: _____
Project Lead: *Greg Boone 575-628-3432*

LOCATION OF MATERIAL:

API-30-015-57264

Location: *Ogden State SA*
Company: _____

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil *Contaminated* Quantity: *20*

FACILITY CONTACT:

Date: *1/17/25* Contact Signature: *Eligio M. M. M.*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: *1-17-25* Driver Signature: *ASIE MAYHEW TRUCK MFR*

DISPOSAL SITE:

Belly Dump

Name of Disposal: *R360 Environmental Solutions*
Address: *5053 US Hwy 225*
Date: *1/16/25* *Only 7274719*

Representative
Signature:

R360 Halfway



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Main Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

Operator No.

Permit/RRC No.

RB 368537

Operator's Name

Lease/Well

Address

Name & No.

City, State, Zip

County

Phone No.

API No.

Rig Name & No.

AFE/PO No.

Oil Based Muds

Oil Based Cuttings

Water Based Muds

Water Based Cuttings

Produced Formation Solids

Tank Bottoms

E&P Contaminated Soil

Gas Plant Waste

NON-INJECTABLE WATERS

Washout Water (Non-Injectable)

Completion Fluid/Flow Back (Non-Injectable)

Produced Water (Non-Injectable)

Gathering Line Water/Waste (Non-Injectable)

INTERNAL USE ONLY

Truck Washout (exempt waste)

OTHER EXEMPT WASTES (type and generation process of the waste)

WASTE GENERATION PROCESS:



DRILLING



COMPLETION



PRODUCTION



GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)



MSDS Information



RCRA Hazardous Waste Analysis



Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Driver's Name

Address

Phone No.

Phone No.

Truck No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN:

OUT:

Name/No.

Site Name/

Permit No.

Address

Red Bluff Facility / STF-065

Phone No.

432-448-4239

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro röntgens? (Circle One)

Yes

No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Main Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

Operator No.

Permit/RRC No.

RB 368537

Operator's Name

Lease/Well

Address

Name & No.

City, State, Zip

County

Phone No.

API No.

Rig Name & No.

AFE/PO No.

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	Polly Dumps
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste-Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY: B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Driver's Name

Address

Phone No.

Phone No.

Truck No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: OUT:

Name/No.

Site Name/

Permit No.

Address

Red Bluff Facility / STF-065

Phone No.

432-448-4239

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



Permian Basin

Customer: MURCHISON OIL & GAS INC
 Customer #: CRI4190
 Ordered by: GREY BOURNE
 AFE #:
 PO #:
 Manifest #: HW-730741
 Manif. Date: 1/17/2025
 Hauler: MCNABB PARTNERS
 Driver: ACIE
 Truck #: M83
 Card #
 Job Ref #

Ticket #: 700-1676481
 Bid #: O6UJ9A000K09
 Date: 1/17/2025
 Generator: MURCHISON OIL & GAS INC
 Generator #:
 Well Ser. #: 37264
 Well Name: OGDEN STATE
 Well #: 005A
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

☒ RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.
☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21, 261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Main Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name: Bailey, B. 5058Phone No.: 505 3753

GENERATOR

NO. **HW-730741**

Generator Manifest # _____

Generator Name: Muechler

Address: _____

City, State, Zip: _____

Phone No.: _____

Location of Origin

Lease/Well

Name & No. AGDC State 5A

County _____

API No. _____

Rig Name & No. 30 D13 27104

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT E&P WASTE STREAMS	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____	<u>Belly Dump</u>	
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____	INTERNAL USE ONLY		TOP SOIL & CALICHE SALES	
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	YES _____ NO <u>X</u>	QUANTITY	TOP SOIL CALICHE
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity.

Non-Exempt Other: _____ *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY: B - BARRELS L - LIQUID 30 Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☒ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD

Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name: APAddress: _____

Phone No.: _____

Transporter Ticket #: _____

Driver's Name

Print Name

Phone No.

Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 14Site Name/ Permit No. Halfway Facility / NM1-006
Address: 6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220Phone No. 575-392-6368

NORM READINGS TAKEN? (Circle One) YES _____ NO _____

PASS THE PAINT FILTER TEST? (Circle One) YES _____ NO _____

If YES, was reading > 50 micro roentgens? (Circle One) YES _____ NO _____

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLs Received		BS&W (%)
Free Water		
Total Received		

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Marchion*
Address:
Project Lead: *Greg Boone 575-628-3932*

LOCATION OF MATERIAL:

API-30-015-57264

Location: *Ogden State 5A*
Company:

S. _____ T. _____ R. _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

Load 1

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Contaminated Quantity: *20*

FACILITY CONTACT:

Date: *1.17.25*

Contact Signature: *P. L. Williams*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date:

Driver Signature:

DISPOSAL SITE:

Name of Disposal: *R360 Environmental Solutions*
Address: *5055 US Hwy 285*
Date: *1.16.25* *Orla 7274719*

Representative
Signature:

1.17.25



Permian Basin

Customer: MURCHISON OIL & GAS INC
Customer #: CRI4190
Ordered by: GREG BOANE
AFE #:
PO #:
Manifest #: HW-713004
Manifest Date: 1/17/2025
Hauler: MCNABB PARTNERS
Driver: GUMER
Truck #: M90
Card #
Job Ref #

Ticket #: 700-1676537
Bid #: O6UJ9A000K09
Date: 1/17/2025
Generator: MURCHISON OIL & GAS INC
Generator #:
Well Ser. #: 37264
Well Name: OGDEN STATE
Well #: 005A
Field:
Field #:
Rig: NON-DRILLING
County: EDDY (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

☒ RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items)
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST



(PLEASE PRINT)

REQUIRED INFORMATION

Name Energy Service

Phone No. _____

GENERATOR

NO. HW- 713004

Generator Manifest # _____

Location of Origin _____

Generator Name MAGGIE HILLMAN

Lease/Well _____

Address _____

Name & No. OTHEL STATE SA

City, State, Zip _____

County _____

Phone No. _____

API No. 30-015-57224

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	Washout Water (Non-Injectable)	_____	OTHER EXEMPT E&P WASTE STREAMS <u>BELLY VAMP</u>	
Oil Based Cuttings	_____		Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Muds	_____		Produced Water (Non-Injectable)	_____		
Water Based Cuttings	_____		Gathering Line Water/Waste (Non-Injectable)	_____		
Produced Formation Solids	_____					
Tank Bottoms	_____	INTERNAL USE ONLY	TOP SOIL & CALICHE SALES			
E&P Contaminated Soil	<input checked="" type="checkbox"/>		Truck Washout (exempt waste)	YES	NO	QUANTITY
Gas Plant Waste	_____				TOP SOIL	CALICHE

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for toxicity (TCDF), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY B - BARRELS L - LIQUID Y - YARDS 2A E - EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD

Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT'S SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name M. N. P. PARTNERSDriver's Name TURNER ROZ

Address _____

Print Name _____

Phone No. 575-397-0050

Phone No. _____

Transporter Ticket # _____

Truck No. M 90

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE 1-17-25DRIVER'S SIGNATURE TURNER ROZ

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 14Site Name/Permit No. Halfway Facility / NM1-006Phone No. 575-392-6368Address 6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220NORM READINGS TAKEN? (Circle One) YES ☒ NO ☒If YES, was reading > 50 micro roentgens? (Circle One) YES ☒ NO ☒PASS THE PAINT FILTER TEST? (Circle One) YES ☒ NO ☒

TANK BOTTOMS

	Feet	Inches	BS&W/BBLS Received	BS&W (%)
1st Gauge	_____	_____	_____	_____
2nd Gauge	_____	_____	Free Water	_____
Received	_____	_____	Total Received	_____

I hereby certify that the above load material has been (circle one):

ACCEPTED ☒DENIED ☐

If denied, why? _____

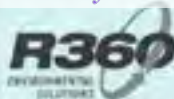
NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST



(PLEASE PRINT)

(REQUIRED INFORMATION)

 Contingency Fee: 5,000.00
 From: 5,000.00
 Phone No.: 505-794-0000

GENERATOR

RB 370032

 Operator No. _____
 Operators Name Mcdonnell
 Address _____
 City, State, Zip _____
 Phone No. _____

 Permit/RRG No. _____
 Lease/Well Name & No. STEF-065
 County STEF
 API No. 72-014-572-00-00
 Rig Name & No. _____
 AFE/PO No. _____

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

 WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

 QUANTITY B-BARRELS Y-YARDS 27 E-EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only).

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

 Transporter's Name Mcdonnell
 Address _____
 Phone No. 505-794-0000

 Driver's Name John H. 1102
 Phone No. _____
 Truck No. 101-400
 WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: 11 OUT: _____Name/No. 1102
 Site Name/Permit No. Red Bluff Facility / STF-065
 Address 5053 US Hwy 285, Orla, TX 79770
Phone No. 432-448-4239

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr)

TANK BOTTOMS

1st Gauge	Feet	Inches	BS&W Received	BS&W (%)

I hereby certify that the above load material has been (circle one) ACCEPTED DENIED If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST



(PLEASE PRINT)

*REQUIRED INFORMATION

Name: J. E. D...
Title: No.

GENERATOR

RB 370030

Operator No. _____
 Operators Name _____
 Address _____
 City, State, Zip _____
 Phone No. _____

Permit/RRC No. _____
 Lease/Well Name & No. _____
 County _____
 API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generator (process of the waste))
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY B-BARRELS Y-YARDS E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____
 Address _____
 Phone No. _____

Driver's Name _____
 Phone No. _____
 Truck No. _____
 WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065**
 Address **5053 US Hwy 285, Orla, TX 79770**

Phone No. **432-448-4239**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No
NORM (mR/hr)

TANK BOTTOMS

1st Gauge Feet _____ Inches _____ BS&W Received _____ BS&W (%) _____

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

RB 370030

Operator No.

Permit/RRC No.

Operator's Name

Lease/Well

Address

Name & No.

County

City, State, Zip

API No.

Phone No.

Rig Name & No.

AFE/PO No.

Oil Based Muds

NON-INJECTABLE WATERS

OTHER EXEMPT WASTES (type and quantity of the waste)

Oil Based Cuttings

Washout Water (Non-Injectable)

Water Based Muds

Completion Fluid/Flow Back (Non-Injectable)

Water Based Cuttings

Produced Water (Non-Injectable)

Produced Formation Solids

Gathering Line Water/Waste (Non-Injectable)

Tank Bottoms

INTERNAL USE ONLY

E&P Contaminated Soil

Truck Washout (exempt waste)

Gas Plant Waste

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Driver's Name

Address

Phone No.

Phone No.

Truck No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: OUT:

Name/No.

Site Name/

Red Bluff Facility / STF-065

Phone No.

432-448-4239

Permit No.

5053 US Hwy 285, Orla, TX 79770

Address

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One)

Yes

No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Marchion*
Address:
Project Lead: *Greg Boone 575-628-3952*

LOCATION OF MATERIAL:

Location: *Ogden State 5A*
Company:

HP1-30-015-57264

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

load 1

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Contaminated Quantity: *20*

3076637 Belly

FACILITY CONTACT:

Date: *1.17.25*

Contact Signature: *Philip Medrano*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date: *1-17-25*

Driver Signature: *Andrew R.*
Andrew R.

DISPOSAL SITE:

Name of Disposal: *R360 Environmental Solutions*
Address: *5055 US Hwy 255*
Date: *1.16.25* *Order 7274719*

Representative
Signature:

*1.17.25*



Ticket #: 700-1676508 *Page 453 of 47*
 Bid #: 06UJ9A000K09
 Date: 1/17/2025
 Generator: MURCHISON OIL & GAS INC
 Generator #:
 Well Ser. #: 37264
 Well Name: OGDEN STATE
 Well #: 005A
 Field:
 Field #:
 Rig: NON-DRILLING
 County: EDDY (NM)

Quantity Units

20.00 yards

☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

<input type="checkbox"/> MSDS Information	<input type="checkbox"/> RCRA Hazardous Waste Analysis	<input type="checkbox"/> Process Knowledge	<input type="checkbox"/> Other (Provide description above)
---	--	--	--

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATORNO. **HW-730755**

Generator Manifest # _____

Location of Origin

Generator Name _____

Lease/Well

Address _____

Name & No. _____

City, State, Zip _____

County _____

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	Washout Water (Non-Injectable)	_____	OTHER EXEMPT E&P WASTE STREAMS			
Oil Based Cuttings	_____		Completion Fluid/Flow Back (Non-Injectable)	_____				
Water Based Muds	_____		Produced Water (Non-Injectable)	_____				
Water Based Cuttings	_____		Gathering Line Water/Waste (Non-Injectable)	_____				
Produced Formation Solids	_____							
Tank Bottoms	_____	INTERNAL USE ONLY	TOP SOIL & CALICHE SALES					
E&P Contaminated Soil	_____		Truck Washout (exempt waste)	YES	NO	QUANTITY	TOP SOIL	CALICHE
Gas Plant Waste	_____							

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES**NON-EXEMPT E&P Waste/Service Identification and Amount**

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCPL), ignitability, corrosivity and reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)
- ☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT'S SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Print Name _____

Phone No. _____

Phone No. _____

Transporter Ticket # _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**

Name/No. _____

Site Name/ Permit No. _____

Address _____

Phone No. **575-392-6368**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

1st Gauge	Feet _____	Inches _____	BS&W/BBLS Received	_____	BS&W (%)	_____
2nd Gauge	_____	_____	Free Water	_____		
Received	_____	_____	Total Received	_____		

I hereby certify that the above load material has been (circle one)

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____



NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

REQUIRED INFORMATION

Name: _____

Phone No.: _____

GENERATOR

NO. **HW-730755**

Generator Manifest # _____

Generator Name: _____

Address: _____

City, State, Zip: _____

Phone No.: _____

Location of Origin: _____

Lease/Well: _____

Name & No.: _____

County: _____

API No.: _____

Rig Name & No.: _____

AFE/PO No.: _____

EXEMPT ESP Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT ESP WASTE STREAMS
Oil Based Cuttings	Wastewater (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	TOP SOIL & CALICHE SALES
ESP Contaminated Soil	Truck Washout (Exempt waste)	YES NO QUANTITY TOP SOIL CALICHE
Gas Flare Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT ESP Waste/Service Identification and Amount

All non-exempt ESP waste must be analyzed and be below threshold limits for toxicity (TCUP), solubility, corrosivity and reactivity.

Non-Exempt Other: _____ *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY: _____ B - BARRELS _____ L - LIQUID _____ Y - YARDS _____ E - EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (RCRA Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD

Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENT'S SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name: _____

Address: _____

Phone No.: _____

Transporter Ticket #: _____

Driver's Name: _____

Print Name: _____

Phone No.: _____

Truck No.: _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE: _____

SHIPPER'S SIGNATURE: _____

DELIVERY DATE: _____

DRIVER'S SIGNATURE: _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No.: _____

Site Name/

Permit No.: _____

Address: _____

Halfway Facility / NM1-006**6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220**Phone No.: **575-392-6368**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

WASTE (PRINT)

DATE

TITLE

SIGNATURE



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

NO. **HW-730755**

Generator Manifest # _____

Location of Origin _____

Generator Name _____

Lease/Well _____

Address _____

Name & No. _____

City, State, Zip _____

County _____

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT E&P WASTE STREAMS
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	TOP SOIL & CALICHE SALES
E&P Contaminated Soil	Truck Washout (exempt waste)	YES NO QUANTITY TOP SOIL CALICHE
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below threshold limits for acidity (TCLP), ignitability, corrosivity and reactivity.

Non-Exempt Other: _____ *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY: B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulation, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT SIGNATURE

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Print Name _____

Phone No. _____

Phone No. _____

Transporter Ticket # _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. _____

Site Name/ Permit No. **Halfway Facility / NM1-006** Phone No. **575-392-6368**Address **6601 Hobbs Hwy US 62 / 100 Mile Marker 66 Carlsbad, NM 88220**

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (Circle One) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches	BS&W/BBLS Received	BS&W (%)
1st Gauge				
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above load material has been (circle one) ACCEPTED DENIED If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

Operator No.

Permit/RRC No.

RB 368499

Operator's Name

Lease/Well

Address

Name & No.

City, State, Zip

County

Phone No.

API No.

Rig Name & No.

AFE/PO No.

Oil Based Muds

NON-INJECTABLE WATERS

OTHER EXEMPT WASTES (Note and permittee proceeds at his waste)

Oil Based Cuttings

Washout Water (Non-Injectable)

Water Based Muds

Completion Fluid/Flow Back (Non-Injectable)

Water Based Cuttings

Produced Water (Non-Injectable)

Produced Formation Solids

Gathering Line Water/Waste (Non-Injectable)

Tank Bottoms

INTERNAL USE ONLY

E&P Contaminated Soil

Gas Plant Waste

Truck Washout (exempt waste)

WASTE GENERATION PROCESS:

☐

DRILLING

☐

COMPLETION

☐

PRODUCTION

☐

GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

I hereby certify that the above listed material(s) is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐

MSDS Information

☐

RCRA Hazardous Waste Analysis

☐

Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Driver's Name

Address

Phone No.

Phone No.

Truck No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN

OUT

Name/No.

Site Name/

Permit No.

Red Bluff Facility / STF-065

Phone No.

432-448-4239

Address

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro roentgens? (Circle One)

Yes

No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

RB 368499

Operator No. _____

Permit/RRC No. _____

Operator's Name _____

Lease/Well _____

Address _____

Name & No. _____

City, State, Zip _____

County _____

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

Oil Based Muds _____

NON-INJECTABLE WATERS

OTHER EXEMPT WASTES (type and generate process of this waste)

Oil Based Cuttings _____

Washout Water (Non-Injectable) _____

Water Based Muds _____

Completion Fluid/Flow Back (Non-Injectable) _____

Water Based Cuttings _____

Produced Water (Non-Injectable) _____

Produced Formation Solids _____

Gathering Line Water/Waste (Non-Injectable) _____

Tank Bottoms _____

INTERNAL USE ONLY

E&P Contaminated Soil _____

Truck Washout (exempt waste) _____

Gas Plant Waste _____

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Phone No. _____

Phone No. _____

Truck No. _____

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. _____

Site Name/

Permit No.

Address

Red Bluff Facility / STF-065

Phone No.

432-448-4239

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes NO

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Man Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

RB 368503

Operator No.

Permit/RRC No.

Operator's Name

Lease/Well

Address

Name & No.

City, State, Zip

County

Phone No.

API No.

Rig Name & No.

AFE/PO No.

Oil Based Muds

NON-INJECTABLE WATERS

OTHER EXEMPT WASTES (type and generation process of the waste)

Oil Based Cuttings

Washout Water (Non-Injectable)

Water Based Muds

Completion Fluid/Flow Back (Non-Injectable)

Water Based Cuttings

Produced Water (Non-Injectable)

Produced Formation Solids

Gathering Line Water Waste (Non-Injectable)

Tank Bottoms

INTERNAL USE ONLY

E&P Contaminated Soil

Truck Washout (exempt waste)

Gas Plant Waste

WASTE GENERATION PROCESS:

☐ DRILLING☐ COMPLETION☐ PRODUCTION☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Driver's Name

Address

Phone No.

Phone No.

Truck No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: OUT:

Name/No.

Site Name/

Red Bluff Facility / STF-065

Phone No.

432-448-4239

Permit No.

5053 US Hwy 285, Orla, TX 79770

Address

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST

Company Main Contact Information

(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR

RB 368503

Operator No. _____ Permit/RRC No. _____
 Operators Name _____ Lease/Well _____
 Address _____ Name & No. _____
 City, State, Zip _____ County _____
 Phone No. _____ API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

Oil Based Muds _____	NON-INJECTABLE WATERS _____	OTHER EXEMPT WASTES (type and generation process of the waste) _____
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY _____	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

QUANTITY _____ B-BARRELS _____ Y-YARDS _____ E-EACH _____

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
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- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below) _____

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____ Driver's Name _____
 Address _____ Phone No. _____
 Phone No. _____ Truck No. _____
 WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP	DISPOSAL FACILITY	RECEIVING AREA
IN: _____ OUT: _____		Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065** Phone No. **432-448-4239**
 Address **5053 US Hwy 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro (pemtents)? (Circle One) Yes No

NORM (mR/hr)

TANK BOTTOMS

1st Gauge _____ Feet _____ Inches _____ BS&W Received _____ BS&W (%) _____

I hereby certify that the above load material has been (circle one) ACCEPTED DENIED If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Marathon*
Address:
Project Lead: *Greg Boane 575-628-3932*

LOCATION OF MATERIAL:

Location: *Ogden State 5A*
Company:

API-30-015-57264

S _____ T _____ R _____

Lee County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil *Contaminated* Quantity: *15*

FACILITY CONTACT:

Date: *12/4/25*

Contact Signature: *Elyio Mediano*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

*Jose Rias*Date: *1/24/25*

Driver Signature:

Truck 09

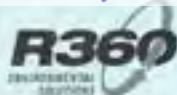
DISPOSAL SITE:

Name of Disposal: *R360 Environmental Solutions*
Address: *5053 US Hwy 285*
Date: *1/16/25* *Orla 7279779*

Representative
Signature:



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST



(PLEASE PRINT)

REQUIRED INFORMATION

Name Red Bluff FacilityPhone No. 432-448-4239

GENERATOR

RB 370768

Operator No. _____

Permit/RRC No. _____

Operators Name _____

Lease/Well _____

Address _____

Name & No. _____

City, State, Zip _____

County _____

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

Oil Based Muds _____

NON-INJECTABLE WATERS

OTHER EXEMPT WASTES (type and generation process if this waste)

Oil Based Cuttings _____

Washout Water (Non-Injectable) _____

Water Based Muds _____

Completion Fluid/Flow Back (Non-Injectable) _____

Water Based Cuttings _____

Produced Water (Non-Injectable) _____

Produced Formation Solids _____

Gathering Line Water/Waste (Non-Injectable) _____

Tank Bottoms _____

INTERNAL USE ONLY

E&P Contaminated Soil _____

Truck Washout (exempt waste) _____

Gas Plant Waste _____

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____

*please select from **Non-Exempt Waste List** on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____

Driver's Name _____

Address _____

Phone No. _____

Phone No. _____

Truck No. _____

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____

OUT: _____

Name/No. _____

Site Name/

Red Bluff Facility / STF-065

Phone No.

432-448-4239

Permit No.

5053 US Hwy 285, Orla, TX 79770

Address

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR



(PLEASE PRINT)

*REQUIRED INFORMATION

Name: John B. SmithPhone No: 505-638-2832**GENERATOR****RB 370766**

Operator No. _____ Permit/RRC No. _____
 Operators Name _____ Lease/Well _____
 Address _____ Name & No. _____
 City, State, Zip _____ County _____
 Phone No. _____ API No. _____
 RIG Name & No. _____
 AFE/PO No. _____

Oil Based Muds _____	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back

QUANTITY 8 BARRELS 3 Y-YARDS 0 E-EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ **RCRA EXEMPT:** Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ **RCRA NON-EXEMPT:** Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____ Driver's Name _____
 Address _____ Phone No. _____
 Phone No. _____ Truck No. _____
 WRP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP**DISPOSAL FACILITY****RECEIVING AREA**

IN: _____ OUT: _____

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065** Phone No. **432-448-4239**
 Address **5053 US Hwy 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgen/hr? (Circle One) Yes No
 NORM (mR/hr)

TANK BOTTOMS

Feet	Inches	BS&W Received	BS&W (%)
1st Gauge			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR



(PLEASE PRINT)

REQUIRED INFORMATION

Name _____

Phone No. _____

GENERATOR**RB 370766**

Operator No. _____ Permit/RRC No. _____
 Operators Name _____ Lease/Well _____
 Address _____ Name & No. _____
 City, State, Zip _____ County _____
 Phone No. _____ API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

Oil Based Muds _____	NON-INJECTABLE WATERS _____	OTHER EXEMPT WASTES (type and generation process of the waste) _____
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY _____	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from **Non-Exempt Waste List** on back.

QUANTITY _____ B-BARRELS _____ Y-YARDS _____ E-EACH _____

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Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME _____

DATE _____

SIGNATURE _____

TRANSPORTER

Transporter's Name _____ Driver's Name _____
 Address _____ Phone No. _____
 Phone No. _____ Truck No. _____
 WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP**DISPOSAL FACILITY****RECEIVING AREA**

IN _____ OUT _____

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065** Phone No. **432-448-4239**
 Address **5053 US Hwy 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr) _____

TANK BOTTOMS

Feet _____

Inches _____

BS&W Received _____

BS&W (%) _____

1st Gauge _____

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

NAME (PRINT) _____

DATE _____

TITLE _____

SIGNATURE _____

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

TRANSPORTER'S MANIFEST

MANIFEST # _____

SHIPPING FACILITY NAME & ADDRESS:

Company: *Murchison*
Address:
Project Lead: *Greg Boone 575-628-3932*

LOCATION OF MATERIAL:

API-30-015-57264

Location: *Ogden State 5A*
Company:

S _____ T _____ R _____

Lea County, New Mexico

TRANSPORTER NAME & ADDRESS:

McNabb Partners
4008 N. Grimes #270
Hobbs, NM 88240

DESCRIPTION OF WASTE:

Impacted Soil Contaminated Quantity: *15*

FACILITY CONTACT:

Date: *1.24.25*

Contact Signature: *Eligio Medrano*
(Agent for ConocoPhillips)

NAME OF TRANSPORTER: (Driver)

Date:

Driver Signature:

DISPOSAL SITE:

Name of Disposal: *R360 Environmental Solutions*
Address: *5053 US Hwy 285*
Date: *1.16.25* *Orla TX 79719*

Representative
Signature:



TEXAS NON-HAZARDOUS OILFIELD WASTE MANIFEST



(PLEASE PRINT)

REQUIRED INFORMATION

Name

Phone No.

GENERATOR

Operator No. Wdr-horn

Operators Name _____

Address _____

City, State, Zip _____

Phone No. _____

Permit/RRC No. RB 370762

Lease/Well Name & No. Wdr-horn

County Wdr-horn

API No. Wdr-horn

Rig Name & No. _____

AFE/PO No. _____

Oil Based Muds _____	NON-INJECTABLE WATERS _____	OTHER EXEMPT WASTES (type and generation process of the waste) _____
Oil Based Cuttings _____	Washout Water (Non-Injectable) _____	
Water Based Muds _____	Completion Fluid/Flow Back (Non-Injectable) _____	
Water Based Cuttings _____	Produced Water (Non-Injectable) _____	
Produced Formation Solids _____	Gathering Line Water/Waste (Non-Injectable) _____	
Tank Bottoms _____	INTERNAL USE ONLY _____	
E&P Contaminated Soil _____	Truck Washout (exempt waste) _____	
Gas Plant Waste _____		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY _____ B-BARRELS _____ Y-YARDS _____ E-EACH _____

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☐ MSDS Information

☐ RCRA Hazardous Waste Analysis

☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name Wdr-horn

Address Wdr-horn

Phone No. 503-502-2332

Driver's Name Wdr-horn

Phone No. 503-502-2332

Truck No. 02

WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: _____ OUT: _____

Name/No. _____

Site Name/

Red Bluff Facility / STF-065

Phone No.

432-448-4239

Permit No.

Address

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr)

TANK BOTTOMS

1st Gauge _____ Feet _____ inches _____ BS&W Received _____ BS&W (%) _____

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? _____

(NAME (PRINT))

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR



(PLEASE PRINT)

*REQUIRED INFORMATION

Name

Phone No.

GENERATOR

RB 370763

Operator No.

Permit/RRC No.

Operator's Name

Lease/Well

Address

Name & No.

City, State, Zip

County

Phone No.

API No.

Rig Name & No.

AFE/PO No.

Oil Based Muds

NON-INJECTABLE WATERS

OTHER EXEMPT WASTES (type and generation process of the waste)

Oil Based Cuttings

Washout Water (Non-Injectable)

Water Based Muds

Completion Fluid/Flow Back (Non-Injectable)

Water Based Cuttings

Produced Water (Non-Injectable)

Produced Formation Solids

Gathering Line Water/Waste (Non-Injectable)

Tank Bottoms

INTERNAL USE ONLY

E&P Contaminated Soil

Truck Washout (exempt waste)

Gas Plant Waste

WASTE GENERATION PROCESS:

☐ DRILLING☐ COMPLETION☐ PRODUCTION☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other

*please select from Non-Exempt Waste List on back

QUANTITY

B-BARRELS

Y-YARDS

E-EACH

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENT'S NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name

Driver's Name

Address

Phone No.

Phone No.

Truck No.

WHP No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP

DISPOSAL FACILITY

RECEIVING AREA

IN: OUT:

Name/No.

Site Name/
Permit No.

Red Bluff Facility / STF-065

Phone No.

432-448-4239

Address

5053 US Hwy 285, Orla, TX 79770

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No
NORM (mR/hr)

TANK BOTTOMS

Feet

Inches

1st Gauge

BS&W Received

BS&W (%)

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR



(PLEASE PRINT)

REQUIRED INFORMATION

Name: _____

Phone No. _____

GENERATOR**RB 370763**

Operator No. _____ Permit/RRC No. _____
 Operators Name _____ Lease/Well _____
 Address _____ Name & No. _____
 City, State, Zip _____ County _____
 Phone No. _____ API No. _____
 Rig Name & No. _____
 AFE/PO No. _____

Oil Based Muds	NON-INJECTABLE WATERS	OTHER EXEMPT WASTES (type and generation process of the waste)
Oil Based Cuttings	Washout Water (Non-Injectable)	
Water Based Muds	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms	INTERNAL USE ONLY	
E&P Contaminated Soil	Truck Washout (exempt waste)	
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

QUANTITY _____ B-BARRELS _____ Y-YARDS _____ E-EACH _____

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☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)

(PRINT) AUTHORIZED AGENTS NAME

DATE

SIGNATURE

TRANSPORTER

Transporter's Name _____ Driver's Name _____
 Address _____ Phone No. _____
 Phone No. _____ Truck No. _____
 WHP No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE

DRIVER'S SIGNATURE

DELIVERY DATE

DRIVER'S SIGNATURE

TRUCK TIME STAMP**DISPOSAL FACILITY****RECEIVING AREA**

IN: _____ OUT: _____

Name/No. _____

Site Name/ Permit No. **Red Bluff Facility / STF-065** Phone No. **432-448-4239**
 Address **5053 US Hwy 285, Orla, TX 79770**

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) Yes No

NORM (mR/hr)

TANK BOTTOMS

1st Gauge _____ Feet _____ Inches _____
 BS&W Received _____ BS&W (%) _____

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT)

DATE

TITLE

SIGNATURE

White - ORIGINAL

Blue - TRANSPORTER

Yellow - GENERATOR

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 428921

QUESTIONS

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 428921
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2415825281
Incident Name	NAPP2415825281 OGDEN STATE #005A @ 30-015-37264
Incident Type	Other
Incident Status	Deferral Request Received
Incident Well	[30-015-37264] OGDEN STATE #005A

Location of Release Source

Please answer all the questions in this group.

Site Name	OGDEN STATE #005A
Date Release Discovered	03/12/2016
Surface Owner	State

Incident Details

Please answer all the questions in this group.

Incident Type	Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Cause: Normal Operations Unknown Crude Oil Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	C-141 requested by OCD for area of impact identified in Google Earth aerial photo. Date of photo used in lieu of unknown release date. Environmental consultant obtained to investigate indicated area of approximately 900 sq. ft. located inside lined tank battery containment. Stained caliche being removed and disposed of at OCD approved facility. Preparing for liner inspection.

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QUESTIONS, Page 2

Action 428921

QUESTIONS (continued)

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 428921
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

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

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Cindy Cottrell Title: Regulatory Coordinator Email: ccottrell@jdmii.com Date: 09/26/2024
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QUESTIONS, Page 3

Action 428921

QUESTIONS (continued)

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 428921
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Attached Document
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	2440
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	2142.6
GRO+DRO (EPA SW-846 Method 8015M)	1746.6
BTEX (EPA SW-846 Method 8021B or 8260B)	1.6
Benzene (EPA SW-846 Method 8021B or 8260B)	0.1
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	10/26/2024
On what date will (or did) the final sampling or liner inspection occur	01/22/2025
On what date will (or was) the remediation complete(d)	01/22/2025
What is the estimated surface area (in square feet) that will be reclaimed	11490
What is the estimated volume (in cubic yards) that will be reclaimed	1502
What is the estimated surface area (in square feet) that will be remediated	11490
What is the estimated volume (in cubic yards) that will be remediated	1502
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 428921

QUESTIONS (continued)

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID:	15363
	Action Number:	428921
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	<i>Not answered.</i>
OR which OCD approved well (API) will be used for off-site disposal	<i>Not answered.</i>
OR is the off-site disposal site, to be used, out-of-state	Yes
In which state is the disposal taking place	TX
What is the name of the out-of-state facility	R360 Red Bluff Facility, Orla
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Cindy Cottrell Title: Regulatory Coordinator Email: ccottrell@jdmii.com Date: 02/06/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 428921

QUESTIONS (continued)

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 428921
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	The equipment on site includes 3 - 500 bbl steel oil tanks, 2 - 500 bbl fiberglass produced water tanks, a 750 bbl fiberglass gun barrel, and a separator on a concrete pad. Removal of this equipment would cause major facility deconstruction. The wells would need to be shut in, production pipelines disconnected and tanks emptied, cleaned and moved off location. The concrete pad would need to be removed.
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	2900
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	373
<i>Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.</i>	
Enter the facility ID (f#) on which this deferral should be granted	Not answered.
Enter the well API (30-) on which this deferral should be granted	30-015-37264 OGDEN STATE #005A
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Cindy Cottrell Title: Regulatory Coordinator Email: ccottrell@jdmii.com Date: 02/06/2025

Sante Fe Main Office
Phone: (505) 476-3441

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Action 428921

QUESTIONS (continued)

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 428921
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	422777
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/22/2025
What was the (estimated) number of samples that were to be gathered	11
What was the sampling surface area in square feet	2200

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	No
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CONDITIONS

Action 428921

CONDITIONS

Operator: Murchison Oil and Gas, LLC 7250 Dallas Parkway Plano, TX 75024	OGRID: 15363
	Action Number: 428921
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
bhall	Deferral approved until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.	2/7/2025
bhall	Photos identified as figures 28-30 say "view of the excavation" while it's actually view of the liner being installed after all confirmation and deferral samples have been collected per operator's consultant.	2/7/2025