



Jason Michelson
Operations Lead - Central

VIA ELECTRONIC MAIL

December 12, 2023

New Mexico Oil Conservation Division, District II
811 S. First Ct
Artesia, NM 88210

**Re: Federal 4 COM #001
ACO List Removal Request
Case No. 2RP-4855
Add incident #nAB1819450649
Eddy County, New Mexico**

Dear whom it concerns,

Chevron Environmental Management Company (CEMC), on behalf of Chevron USA, Inc., respectfully requests that the Federal 4 COM #001 (Site) be removed from the Agreed Compliance Order - Releases (ACO-R) list due to confirmed groundwater impacts at the Site based on recent assessment activities.

Soil and groundwater assessment activities have been conducted at the Site. Results for soil and groundwater assessment activities confirm impact to soil and groundwater are present at the Site and that additional assessment activities will be required and are anticipated to be completed by mid-year 2024. A summary of the groundwater analytical results is presented in **Table 1**.

CEMC will complete additional assessment to better define soil and groundwater impact at the Site and summarize the findings in a report for submittal 90 days following completion.

Please do not hesitate to call Russell Grant with Arcadis at 432.687.5400 or myself at 832.854.5601, should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Jason Michelson".

Jason Michelson

Encl.

cc. Amy Barnhill, Chevron/MCBU

Table 1. Summary of Groundwater Analytical Results

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Operations Lead Central
Portfolio Operations - Central
1500 Louisiana Street, Houston, Texas 770022
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Table 1
Groundwater Analytical Results
Chevron EMC
Federal 4 Com #001
Eddy County, New Mexico

Well ID	Sample Date	DTW (ft bgs)	Chloride (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Total BTEX (mg/L)	TPH-GRO (mg/L)	TPH-DRO (mg/L)	TPH-ORO (mg/L)	TDS (mg/L)
NMAC Standards ^(a)			250	0.005	0.75	0.75	0.62	--	--	--	--	1000
MW-1	10/16/2019	14.4	387	0.00184	0.000198 J	0.000324 J	0.0028800	0.00472	0.0926 J	6.9 H	0.691 H	4790
	10/16/19 DUP		385	0.00201	0.000198 J	0.000421 J	0.00229	0.004498	0.094 J	6.24 H	0.655 H	4960

Legend:

Value	Analytical value is greater than or equal to NMAC closure criteria
<	Analyte was not detected above the specified method reporting limit
mg/L	Miligram(s) per liter
DTW	Depth to Water
ft bgs	Below top of casing
NMAC	New Mexico Administration Code
DUP	Field duplicate sample
NA	Not Analyzed
BTEX	Benzene, toluene, ethylbenzene, and total xylenes
TPH-GRO	Total Petroleum Hydrocarbons as Gasoline Range Organics
TPH-DRO	Total Petroleum Hydrocarbons as Diesel Range Organics
TPH-ORO	Total Petroleum Hydrocarbons as Oil Range Organics
NMAC	New Mexico Administrative Code
MS/MSD	Matrix spike/matrix spike duplicate

Lab Qualifiers:

J	Results is less than the MQL but greater than or equal to the SDL and the concentrations is an estimated value.
H	Sample was prepped or analyzed beyond the specified holding time.

Notes:

1. Chloride analyzed by EPA Method 300/301. 1.
2. Title 20, Chapter 6 of the NMAC for Environmental Protection, Water Quality, Ground and Surface Water Protection, 20.6.2 NMA. December.

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District III
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District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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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 294558

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 294558
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Federal 4 COM #001 ACO List Removal Request Case No. 2RP-4855 Add incident #nAB1819450649 has been received for the record. MW-1 has been installed and further delineation is anticipated to be complete in 2024.	1/11/2024