

Flowline Closure Checklist

COGCC Rule 911.a.(4) Environmental Site Closure Assessment Field Form

Additional Attachments:		Tank Battery Closure		Wellhead Closure 08/30/2022		Pit Closure		Partially Buried Vault Closure
Site Name & COGCC Facility Number: Baker State B #36-11 ID: #249626		Date: February 20, 2025			Remediation Project #: 20766			
Associated Wells:		Age of Site: 11/3/1993			Number of Photos Attached: 20			

Starting point: (GPS coordinates and descriptions)
40.354162, -104.500520

End point: (GPS coordinates and descriptions)
40.348913, -104.502543

USCS Soil Type: SC: Sand-clay mixture Estimated Depth to Groundwater: >20 feet

Hydrocarbon Impacted Soils / Spills: (Note estimated size and if impact appears to be surficial or extends to an unknown depth)
N/A

Salt Crusted Soils or Impacted Vegetation: (Note estimated size and if impact appears to be surficial or extends to an unknown depth)
N/A

Flowlines

Flowline type	Depth	Age	Length	Construction Material	Were flowlines pulled?	Visual Integrity of lines	Visual impacts if trenched	PID Readings if trenched
Sample taken? Location/Sample ID#	FL01 FL09	FL02 FL10	FL03 FL11	FL04 FL12	FL05 FL13	FL06 FL14	FL07 FLR01	FL08 FLR02
Photo Number(s)	2	2	2	2	2	2	2	2

Other observations regarding on location flowlines:
N/A

Summary

Was impacted soil identified?		No	Yes - less than 10 cubic yards	Yes - more than 10 cubic yards
Total number of samples field screened: 16		Total number of samples collected: 16		
Highest PID Reading: 6.7 ppm		Total number of samples submitted to lab for analysis: 16		
If more than 10 cubic yards of impacted soil were observed:				
Vertical extent: _____		Estimated spill volume: _____		
Lateral extent: _____		Volume of soil removed: _____		
Is additional investigation required? Awaiting lab results; no sensory concerns at sampling time.				
Was groundwater encountered during the investigation?		No	Yes - not impacted or in contact with impacted soils	Yes - groundwater impacted and/or in contact with impacted soils
Measured depth to groundwater: _____		Was remedial groundwater removal conducted? Yes No		
Date Groundwater was encountered: _____		Commencement date of removal: _____		
Sheen on groundwater? Yes No		Volume of groundwater removed prior to sampling: _____		
Free product observed? Yes No		Volume of groundwater removed post sampling: _____		
Total number of samples collected: _____		Total Volume of groundwater removed: _____		
Total number of samples submitted to lab for analysis: _____				

Wellhead Closure Checklist

COGCC Rule 911.a.(4) Environmental Site Closure Assessment Field Form

Additional attachments (optional): _____		Pit Closure _____		Tank Battery Closure _____		Flowline Closure 11/30/2023		Partially Buried Vault Closure _____	
Site Name & COGCC Facility Number: Baker State B #36-11 ID# 249626		Date: February 17, 2025					Remediation Project #: 20766		
Associated Wells: _____		Age of Site: 11/3/1993					Number of Photos Attached: _____		
Location: (GPS coordinates of wellhead or southeastern most wellhead for multiple) 40.354147, -104.500520							Estimated Facility Size (acres): _____		
General Condition of Site: (General observations regarding housekeeping, corrosion, waste management, etc.) Good									
USCS Soil Type: SC: Sandy clay				Estimated Depth to Groundwater: >20 feet					
Hydrocarbon Impacted Soils / Spills: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) N/A									
Salt Crusted Soils or Impacted Vegetation: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) N/A									
Wellhead(s)									
Well API	05-123-17429								
Age	32 Years								
Condition of surface around wellhead	Good								
PID Readings									
Condition of subsurface (staining present)	No Staining								
PID Readings	0.2ppm	0.3ppm	0.1ppm	0.3ppm					
Sample taken? Location/Sample ID#	WH01@6'	WH01-E@5'	WH01-S@5'	WH01-W@5'					
Photo Number(s)	1	1	1	1					
Other observations regarding wellheads: Wellhead previously Cut and Capped; Confirmation Sampling									
Summary									
Was impacted soil identified? No Yes - less than 10 cubic yards Yes - more than 10 cubic yards									
Total number of samples field screened: 8				Total number of samples collected: 4					
Highest PID Reading: 0.3 ppm				Total number of samples submitted to lab for analysis: 1					
If more than 10 cubic yards of impacted soil were observed:									
Vertical extent: _____				Estimated spill volume: _____					
Lateral extent: _____				Volume of soil removed: _____					
Is additional investigation required? Awaiting lab results; no sensory signs of impacted soil									
Was groundwater encountered during the investigation? No Yes - not impacted or in contact with impacted soils Yes - groundwater impacted and/or in contact with impacted soils									
Measured depth to groundwater: _____				Was remedial groundwater removal conducted? Yes No					
Date Groundwater was encountered: _____				Commencement date of removal: _____					
Sheen on groundwater? Yes No				Volume of groundwater removed prior to sampling: _____					
Free product observed? Yes No				Volume of groundwater removed post sampling: _____					
Total number of samples collected: _____				Total Volume of groundwater removed: _____					
Total number of samples submitted to lab for analysis: _____									

Soil Sampling Form

BAKER STATE B #36-11 Wellhead and Flowline

2/17/25-

API # 05-123-1742

REM # 20766

Facility ID # 20766

249026

Sample Id	Date	Time	Depth (feet)	PID Reading (PPM)	PDOP	Visual Staining	Olfactory	Photo?	Lab or Field Screen
WH01	2/17/25	1126	6	0.2	1.00	N	N	Y	LAB
WH01-E	2/17/25	1135	5	0.3	0.97	N - darker in color	N	Y	FS
WH01-S	2/17/25	1010	5	0.1	0.92	N	N	Y	FS
WH01-W	2/17/25	1040	5	0.3	0.90	N	N	Y	FS
FLR01	2/17/25	1048	5	0.3	0.88	N	N	Y	LAB
FLR02	2/18/25	0930	5	0.4	1.05	N	N	Y	LAB
WHS-N	2/17/25	1208	0.5	0.1	2.09	N	N	N	FS
WHS-E	2/17/25	1208	0.5	0.2	1.49	N	N	N	FS
WHS-S	2/17/25	1210	0.5	0.1	1.0	N	N	N	FS
WHS-W	2/17/25	1204	0.5	0.1	0.98	N	N	N	FS
FLO1	2/17/25	0858	6	6.7	0.93	N	N	Y	LAB
FL02	2/17/25	955	4	1.0	1.99	N	N	Y	LAB
FL03	2/17/25	1015	4	0.7	0.83	N	N	Y	LAB
FL04	2/17/25	1052	4	1.2	0.88	N	N	Y	LAB
FL05	2/17/25	1223	4	0.0	1.0	N	N	Y	LAB
FL06	2/17/25	1242	4	2.0	0.91	N	N	Y	LAB
FL07	2/17/25	1255	4	1.0	0.86	N	N	Y	LAB
FL08	2/17/25	1316	4	0.1	0.87	N	N	Y	LAB
FL09	2/18/25	12:30	4	0.6	1.02	N	N	Y	LAB
FL10	2/18/25	12:05	4	0.5	1.01	N	N	Y	LAB
FL11	2/18/25	11:35	4	0.2	0.93	N	N	Y	LAB
FL12	2/18/25	11:11	4	0.7	0.88	N	N	Y	LAB
FL13	2/18/25	1050	4	0.4	0.86	N	N	Y	LAB
FL14	2/18/25	958	4	0.6	0.91	N	N	Y	LAB

General Comments:

Samples dated 2/18/25 were sampled on 2/20/25.

PID - Photoionization Detector
ppm - parts per million

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE 100322
BAKER STATE B #36-11, WELD COUNTY, COLORADO
REM # 20766

Sample ID	Sample Date	Depth (ft)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude	Longitude		
WH01@6'	2/17/2025	6	40.354147	-104.500520	1.00	0.2
FLR01@5'	2/17/2025	5	40.348913	-104.502543	0.88	0.3
FL01@4'	2/17/2025	4	40.354160	-104.501215	0.93	6.7
FL02@4'	2/17/2025	4	40.354151	-104.501641	1.99	1.0
FL03@4'	2/17/2025	4	40.353782	-104.502001	0.83	0.7
FL04@4'	2/17/2025	4	40.352865	-104.502070	0.88	1.2
FL05@4'	2/17/2025	4	40.352866	-104.502602	1.00	0.0
FL06@4'	2/17/2025	4	40.352854	-104.503095	0.91	2.0
FL07@4'	2/17/2025	4	40.352834	-104.504041	0.86	1.0
FL08@4'	2/17/2025	4	40.352816	-104.504872	0.87	0.1
FL09@4'	2/20/2025	4	40.352353	-104.502075	1.02	0.6
FL10@4'	2/20/2025	4	40.351902	-104.502054	1.01	0.5
FL11@4'	2/20/2025	4	40.351242	-104.502046	0.93	0.2
FL12@4'	2/20/2025	4	40.350588	-104.502028	0.88	0.7
FL13@4'	2/20/2025	4	40.349884	-104.502004	0.86	0.4
FL14@4'	2/20/2025	4	40.349069	-104.501991	0.91	0.6
FLR02@5'	2/20/2025	5	40.348913	-104.502543	1.05	0.4
FL01BKG04@4'	2/20/2025	4	40.349200	-104.501789	0.88	2.3
WH01-BKG01@5'	2/17/2025	5	40.354346	-104.500275	0.88	0.9
WH01-BKG01@6'	2/17/2025	6	40.354346	-104.500275	0.88	0.1
FL-BKG01@4'	2/17/2025	4	40.354364	-104.501108	1.53	2.5
FL-BKG02@4'	2/17/2025	4	40.352984	-104.501789	1.50	0.0
FL-BKG03@4'	2/17/2025	4	40.352990	-104.504664	0.87	0.1

1. Global Positioning System (GPS) data is provided in decimal degrees using North American Datum (NAD) 83 UTMZone 13 North.

2. Volatile organic compound (VOC) concentrations are measured in the field using a photoionization detector (PID).

PDOP = Position Dilution of Precision

ppm = Parts per million

in. = Inches

ft. = Feet

bgs = Below ground surface

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
NOBLE 100322
BAKER STATE B #36-11, WELD COUNTY, COLORADO
REM # 20766

Sample ID	Sample Date	Depth (ft)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Xylenes (mg/kg)	1,2,4-Trimethyl-Benzene (mg/kg)	1,3,5-Trimethyl-Benzene (mg/kg)	Naphthalene (mg/kg)	TPH (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			1.2	490	5.8	58	30	27	2	500	500**		
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.0026	0.69	0.78	9.9	0.0081	0.0087	0.0038	500	500**		
WH01@6'	2/17/2025	6	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00188	<125	<0.2	<25	<100
FLR01@5'	2/17/2025	5	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00188	<125	<0.2	<25	<100
FL01@4'	2/17/2025	4	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00188	<125	<0.2	<25	<100
FL02@4'	2/17/2025	4	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00187	<125	<0.2	<25	<100
FL03@4'	2/17/2025	4	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00186	<125	<0.2	<25	<100
FL04@4'	2/17/2025	4	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00189	<125	<0.2	<25	<100
FL05@4'	2/17/2025	4	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00188	<125	<0.2	<25	<100
FL06@4'	2/17/2025	4	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00186	<125	<0.2	<25	<100
FL07@4'	2/17/2025	4	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00184	<125	<0.2	<25	<100
FL08@4'	2/17/2025	4	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00187	<125	<0.2	<25	<100
FL09@4'	2/20/2025	4	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00184	<125	<0.2	<25	<100
FL10@4'	2/20/2025	4	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00188	<125	<0.2	<25	<100
FL11@4'	2/20/2025	4	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00184	<125	<0.2	<25	<100
FL12@4'	2/20/2025	4	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00189	<125	<0.2	<25	<100
FL13@4'	2/20/2025	4	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	0.00198	<125	<0.2	<25	<100
FL14@4'	2/20/2025	4	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	0.00227	<125	<0.2	<25	<100
FLR02@5'	2/20/2025	5	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00377	<125	<0.2	<25	<100

1. Bold values exceed the ECMC Table 915-1 limit(s)
2. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)
3. * Indicates laboratory minimum detection limit in excess of SSL
4. ** Summation of GRO+DRO+ORO must be less than 500 mg/kg
(<) = Analytical result is less than the indicated laboratory reporting limit.
TPH-GRO = Total petroleum hydrocarbons - gasoline range organics
TPH-DRO = Total petroleum hydrocarbons - diesel range organics
TPH-ORO = Total petroleum hydrocarbons - oil range organics
mg/kg = Milligrams per kilogram
ft. = Feet
bgs = Below ground surface
NA - Not analyzed

TABLE 3
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA
NOBLE 100322
BAKER STATE B #36-11, WELD COUNTY, COLORADO
REM # 20766

Sample ID	Sample Date	Depth (ft)	Acenaphthene (mg/kg)	Anthracene (mg/kg)	Benzo (a) Anthracene (mg/kg)	Benzo (a) Pyrene (mg/kg)	Benzo (b) Fluoranthene (mg/kg)	Benzo (k) Fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo (a,h) Anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3-cd) Pyrene (mg/kg)	Pyrene (mg/kg)	1-Methyl - Naphthalene (mg/kg)	2-Methyl- Naphthalene (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			360	1800	1.1	0.11	1.1	11	110	0.11	240	240	1.1	180	18	24
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.55	5.8	0.011	0.24	0.3	2.9	9	0.096	8.9	0.54	0.98	1.3	0.006	0.019
WH01@6'	2/17/2025	6	<0.0411	<0.0411	<0.04110	<0.00543	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.00296	<0.00740
FLR01@5'	2/17/2025	5	<0.0412	<0.0412	<0.00545	<0.04120	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.00297	<0.00743
FL01@4'	2/17/2025	4	<0.0411	<0.0411	<0.00543	<0.04110	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.00296	<0.00740
FL02@4'	2/17/2025	4	<0.0410	<0.0410	<0.00541	<0.04100	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.00295	<0.00738
FL03@4'	2/17/2025	4	<0.0407	<0.0407	<0.00537	<0.04100	<0.0407	<0.0407	<0.0407	<0.0407	<0.0407	<0.0407	<0.0407	<0.0407	<0.00293	<0.00733
FL04@4'	2/17/2025	4	<0.0415	<0.0415	<0.00548	<0.04150	<0.0415	<0.0415	<0.0415	<0.0415	<0.0415	<0.0415	<0.0415	<0.0415	<0.00299	<0.00748
FL05@4'	2/17/2025	4	<0.0411	<0.0411	<0.00543	<0.04110	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.0411	<0.00296	<0.00740
FL06@4'	2/17/2025	4	<0.0408	<0.0408	<0.00539	<0.04080	<0.0408	<0.0408	<0.0408	<0.0408	<0.0408	<0.0408	<0.0408	<0.0408	<0.00294	<0.00725
FL07@4'	2/17/2025	4	<0.0404	<0.0404	<0.00534	<0.04040	<0.0404	<0.0404	<0.0404	<0.0404	<0.0404	<0.0404	<0.0404	<0.0404	<0.00291	<0.00728
FL08@4'	2/17/2025	4	<0.0410	<0.0410	<0.00541	<0.04100	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.0410	<0.00295	<0.00738
FL09@4'	2/20/2025	4	<0.0404	<0.0404	<0.00534	<0.04040	<0.0404	<0.0404	<0.0404	<0.0404	<0.0404	<0.0404	<0.0404	<0.0404	<0.00291	<0.00728
FL10@4'	2/20/2025	4	<0.0412	<0.0412	<0.00545	<0.04120	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.00297	<0.00743
FL11@4'	2/20/2025	4	<0.0403	<0.0403	<0.00532	<0.04030	<0.0403	<0.0403	<0.0403	<0.0403	<0.0403	<0.0403	<0.0403	<0.0403	<0.00290	<0.00726
FL12@4'	2/20/2025	4	<0.0414	<0.0414	<0.00546	<0.04140	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.0414	<0.00298	<0.00745
FL13@4'	2/20/2025	4	<0.0412	<0.0412	<0.00545	<0.04120	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.00297	<0.00743
FL14@4'	2/20/2025	4	<0.0406	<0.0406	0.01070	<0.04060	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.0406	<0.00292	<0.00731
FLR02@5'	2/20/2025	5	<0.0109	<0.0827	<0.08270	<0.08270	<0.0827	<0.0827	<0.0827	<0.0827	<0.0827	<0.0827	<0.0827	<0.0827	<0.00596	<0.01490

1. Bold values exceed the ECMC Table 915-1 limit(s)

2. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)

3. * Indicates laboratory minimum detection limit in excess of SSL

4. ** Summation of GRO+DRO+ORO must be less than 500 mg/kg

(<) = Analytical result is less than the indicated laboratory reporting limit.

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TPH-ORO = Total petroleum hydrocarbons - oil range organics

mg/kg = Milligrams per kilogram

ft. = Feet

bgs = Below ground surface

NA - Not analyzed

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
NOBLE 100322
BAKER STATE B #36-11, WELD COUNTY, COLORADO
REM # 20766

Sample ID	Sample Date	Depth (ft)	pH (Standard Units)	EC (mmhos/cm)	SAR (Standard Units)	Boron (mg/L)
ECMC Table 915-1 Soil Suitability Limits			6 - 8.3	<4	<6	2
WH01@6'	2/17/2025	6	7.84	0.336	1.440	<0.100
FLR01@5'	2/17/2025	5	8.29	0.755	3.860	0.116
FL01@4'	2/17/2025	4	8.41	0.535	3.880	0.215
FL02@4'	2/17/2025	4	8.11	2.650	3.330	0.426
FL03@4'	2/17/2025	4	8.27	0.460	1.360	0.271
FL04@4'	2/17/2025	4	7.84	0.203	1.400	0.163
FL05@4'	2/17/2025	4	8.15	2.030	3.640	0.254
FL06@4'	2/17/2025	4	8.47	1.400	6.290	0.773
FL07@4'	2/17/2025	4	8.43	0.716	3.010	0.280
FL08@4'	2/17/2025	4	8.38	0.411	1.920	0.113
FL09@4'	2/20/2025	4	8.24	0.524	1.840	0.203
FL10@4'	2/20/2025	4	8.50	0.315	2.970	0.270
FL11@4'	2/20/2025	4	8.23	1.450	3.930	0.847
FL12@4'	2/20/2025	4	8.19	2.130	3.450	0.681
FL13@4'	2/20/2025	4	8.10	1.350	2.800	0.384
FL14@4'	2/20/2025	4	8.07	5.480	6.940	1.490
FLR02@5'	2/20/2025	5	8.33	0.410	0.884	0.101
FL01BKG04@4'	2/20/2025	4	7.98	4.920	5.210	0.793
WH01-BKG01@5'	2/17/2025	5	8.44	0.441	3.330	<0.102
WH01-BKG01@6'	2/17/2025	6	8.26	0.706	3.290	0.121
FL-BKG01@4'	2/17/2025	4	8.11	2.920	5.050	0.434
FL-BKG02@4'	2/17/2025	4	8.11	2.420	4.440	0.436
FL-BKG03@4'	2/17/2025	4	8.31	0.747	2.700	0.157
Maximum Background Concentration			8.44	4.920	5.050	0.793

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within background concentrations.

2. **Bold** faced values exceed the ECMC Table 915-1 limit(s) and native background concentrations.

3. Brown highlighted soil analytical values indicate a regulatory exceedance.

NA - Not analyzed

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
NOBLE 100322
BAKER STATE B #36-11, WELD COUNTY, COLORADO
REM # 20766

Sample ID	Sample Date	Depth (ft)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Zinc (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			0.68	15000	71	0.3	3100	400	1500	390	390	23000
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
WH01@6'	2/17/2025	6	1.68	33.4	<0.0910	<0.20	<9.10	3.08	2.63	<0.237	<0.0910	<33.7
FLR01@5'	2/17/2025	5	2.02	48.5	<0.0935	0.20	<9.35	3.64	3.79	<0.243	<0.0935	<34.6
FL01@4'	2/17/2025	4	3.12	75.2	<0.0920	<0.20	<9.2	4.98	5.74	<0.239	<0.9200	<34.1
FL02@4'	2/17/2025	4	3.82	155.0	0.1690	0.27	13.6	9.74	10.00	<0.250	<0.0960	54.9
FL03@4'	2/17/2025	4	3.34	112.0	0.1900	<0.21	12	10.40	8.49	<0.249	<0.0957	49.5
FL04@4'	2/17/2025	4	2.82	92.3	0.1160	<0.21	<9.92	6.19	7.22	<0.258	<0.0992	<36.7
FL05@4'	2/17/2025	4	2.90	74.3	0.0965	0.42	<9.28	8.20	7.85	<0.241	<0.0928	41.9
FL06@4'	2/17/2025	4	2.42	55.7	<0.0955	0.20	<9.55	5.22	5.48	<0.248	<0.0955	<35.4
FL07@4'	2/17/2025	4	2.61	56.0	<0.0921	0.20	<9.21	3.98	4.35	<0.239	<0.0921	<34.1
FL08@4'	2/17/2025	4	3.21	70.7	<0.0935	<0.21	<9.35	4.58	5.75	<0.243	<0.0935	<34.6
FL09@4'	2/20/2025	4	2.08	55.4	<0.0937	<0.20	<9.37	4.73	4.93	<0.244	<0.0937	<34.7
FL10@4'	2/20/2025	4	1.69	79.1	<0.0939	<0.20	<9.39	4.23	4.72	<0.244	<0.0939	<34.8
FL11@4'	2/20/2025	4	4.43	156.0	0.1890	<0.20	13.70	10.30	12.60	0.308	<0.0989	59.6
FL12@4'	2/20/2025	4	5.09	166.0	0.2030	<0.20	17.30	12.40	16.00	<0.252	<0.0970	73.4
FL13@4'	2/20/2025	4	2.29	47.8	<0.0931	<0.20	<9.31	5.53	6.60	<0.242	<0.0931	<34.5
FL14@4'	2/20/2025	4	4.98	122.0	0.2180	<0.20	17.00	13.20	15.60	0.272	<0.0932	73.7
FLR02@5'	2/20/2025	5	3.12	68.5	<0.0942	<0.20	<9.42	5.25	6.37	<0.245	<0.0942	<34.9
FL01BKG04@4'	2/20/2025	4	3.49	124.0	0.1200	<0.20	11.30	8.76	10.60	<0.247	<0.0950	55.2
WH01-BKG01@5'	2/17/2025	5	1.74	36.6	<0.0980	0.20	<9.80	3.01	2.86	<0.255	<0.0980	<36.3
WH01-BKG01@6'	2/17/2025	6	1.94	24.6	<0.0937	<0.19	<9.37	2.98	2.87	<0.244	<0.0937	<34.7
FL-BKG01@4'	2/17/2025	4	6.51	140.0	0.1780	<0.20	14.50	11.2	14.00	<0.244	<0.0940	57.1
FL-BKG02@4'	2/17/2025	4	3.45	88.2	0.1320	<0.20	9.79	8.13	9.53	<0.253	<0.0974	44.5
FL-BKG03@4'	2/17/2025	4	3.23	114.0	<0.0949	<0.20	<9.49	4.18	4.09	<0.247	<0.0949	<35.1
1.25x Maximum Background Concentration			8.14	175.0	-	0.25	-	-	-	NA	NA	-

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within 1.25x background concentrations.
 2. **Red** faced values exceed the ECMC Table 915-1 limit(s) and native background concentrations.
 3. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
 4. Non-detect background results accounted for in the highest background concentration by using the reporting limit.
- ECMC = Energy & Carbon Management Commission
(<) = Analytical result is less than the indicated laboratory reporting limit.
mg/kg = Milligrams per kilogram
ft. = Feet
bgs = Below ground surface
* Indicates laboratory minimum detection limit in excess of SSL
NA - Not analyzed

Client Name:
Chevron

Project Name:
Baker State B #36-11

Project Location:
40.35413, -104.5005

REM Number:
20766

Photo:
1

Date:
02/17/2025

Description:
FL01@6', no odor/no staining



Photo:
2

Date:
02/17/2025

Description:
FL01BKG01@4', no odor/no staining



Client Name: Chevron	Project Name: Baker State B #36-11	Project Location: 40.35413, -104.5005	REM Number: 20766
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Photo: 3	Date: 02/17/2025	Description: FL01BKG02@4', no odor/no staining
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Photo: 4	Date: 02/17/2025	Description: FL01BKG03@4', no odor/no staining
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Client Name: Chevron	Project Name: Baker State B #36-11	Project Location: 40.35413, -104.5005	REM Number: 20766
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Photo: 5	Date: 02/17/2025	Description: FL01BKG03@4', no odor/no staining
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Photo: 6	Date: 02/17/2025	Description: FL03@4', no odor/no staining
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Client Name:
Chevron

Project Name:
Baker State B #36-11

Project Location:
40.35413, -104.5005

REM Number:
20766

Photo:
7

Date:
02/17/2025

Description:
FL04@4', no odor/no staining



Photo:
8

Date:
02/17/2025

Description:
FL05@4', no odor/no staining



Client Name: Chevron	Project Name: Baker State B #36-11	Project Location: 40.35413, -104.5005	REM Number: 20766
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Photo: 9	Date: 02/17/2025	Description: FL06@4', no odor/no staining
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Photo: 10	Date: 02/17/2025	Description: FL07@4', no odor/no staining
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Client Name: Chevron	Project Name: Baker State B #36-11	Project Location: 40.35413, -104.5005	REM Number: 20766
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Photo: 11	Date: 02/17/2025	Description: FLR01@5', no odor/no staining
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Photo: 12	Date: 02/17/2025	Description: WH01@6', no odor/no staining
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Client Name: Chevron	Project Name: Baker State B #36-11	Project Location: 40.35413, -104.5005	REM Number: 20766
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Photo: 13	Date: 02/17/2025	Description: WH01BKG02@6', no odor/no staining
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Photo: 14	Date: 02/17/2025	Description: WH01-E@5', no odor/no staining
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Client Name: Chevron	Project Name: Baker State B #36-11	Project Location: 40.35413, -104.5005	REM Number: 20766
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Photo: 15	Date: 02/17/2025	Description: WH01-S@5', no odor/no staining
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Photo: 16	Date: 02/17/2025	Description: WH01-W@5', no odor/no staining
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Client Name: Chevron	Project Name: Baker State B #36-11	Project Location: 40.35413, -104.5005	REM Number: 20766
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Photo: 17	Date: 02/20/2025	Description: FLBKG04@4', no odor/no staining
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Photo: 18	Date: 02/20/2025	Description: FL09@4', no odor/no staining
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Client Name: Chevron	Project Name: Baker State B #36-11	Project Location: 40.35413, -104.5005	REM Number: 20766
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Photo: 19	Date: 02/20/2025	Description: FL10@4', no odor/no staining
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Photo: 20	Date: 02/20/2025	Description: FL11@4', no odor/no staining
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Client Name: Chevron	Project Name: Baker State B #36-11	Project Location: 40.35413, -104.5005	REM Number: 20766
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Photo: 21	Date: 02/20/2025	Description: FL12@4', no odor/no staining
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Photo: 22	Date: 02/20/2025	Description: FL14@4', no odor/no staining
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Client Name: Chevron	Project Name: Baker State B #36-11	Project Location: 40.35413, -104.5005	REM Number: 20766
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Photo: 23	Date: 02/20/2025	Description: FLR02@5', no odor/no staining
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Site Personnel = NE, RG, SC, CR

Work Performed: Hand angering

Site conditions = 15A-20F, cloudy

835 arrived on site / JSA

842 started FLO1

858 FLO1

904 started FLBKGO1

~~918~~ NG

914 collected FLBKGO1

938 started FLO2

955 sampled FLO2

1005 started FLO3

1007 collected PID

FLO1 = 6.7 ppm

1008 FLBKGO1 = 2.5 ppm

1015 collected FLO3

1030 started digging FLO4

1030 collected PIDs

FLO2 = 1.0 ppm

FLO3 = 0.7 ppm

1052 collected FLO3 NE FLO4

1112 started FLBKGO2

1 Min. Exam

- 1128 FLBK602 sample
 1137 collected PID
 FLO4: 1.2ppm
 1206 FLBK602: 0.0ppm
 1211 FLO5 start Augering
 1215 start FLO6
 1223 FLO5
 1242 FLO6
 1248 started FLO7
 1252 collect PIDs
 FLO5: 0.0
 1255 collect FLO7
 1317 collect PIDs
~~FLO7: NE NE~~
 FLO6: 0. NE 2.0ppm
 1318 FLO7: 1.0ppm
 1330 left site

2 Minam Gen

7/25

Location BAKER STATE B #36-11 Date 2/17/25

Project / Client CHEVRON - Noble Site

1040	WH01-W@5' Sample
1048	FL01@5' Sample
1056	WH01-W@5' PID: 0.3 ppm
1109	FL01@5' PID: 0.3 ppm
1116	WH01@6" begin auger
1117	WH01-E@5' begin auger
1126	WH01@6' Sample
1135	WH01-E@5' Sample
1142	WH01@6' PID: 0.2 ppm
1155	WH01-E@5' PID: 0.3 ppm
1203	WHS-N field screen bag
1206	WHS-N field screen bag
1208	WHS-E field screen bag
1210	WHS-S field screen bag
1218	WHS-N: 0.1 ppm
1219	WHS-E: 0.2 ppm
1219	WHS-W: 0.1 ppm
1220	WHS-S: 0.1 ppm
1256	FL01 BK03@4' begin auger
1306	FL01 BK03@4' Sample
1306	FL08@4' begin auger
1316	FL08@4' Sample
1327	FL08 PID: 0.1 ppm
1328	FL01 BK03: 0.1 ppm
1330	leave site.

Day 2 Sampling:
 TIME on site

- 818 JSA Briefing
- 820 begin set up for sampling
- 835 tremble points + decon
- 845 FLR02@5' begin auger
- 859 FLO1 BKG04@4' begin auger
- 901 FLO1 BKG04@4' sample
- 915 FLR02@5' sample
- 930 FLO1 BKG04@4' PID: 2.3 ppm
- 935 FLR02@5' PID: 0.4 ppm
- 941 moved BSC FL14@4' to coordinate right off roadway
 NW: 40.34907024, -104.5096305
- 945 FL14@4' Begin Auger
- 958 FL14@4' sample
- 1007 Drive to FL13@4'
- 1011 FL14@4' PID: 0.6 ppm
- 1022 moved FL13@4' to coordinate left of roadway
 NW: 40.34988067, -104.50204419
- 1025 FL13@4' Begin auger
- 1029 moved FL12@4' to coordinate left of roadway
 NW: 40.35058977, -104.50203410

(1)

Location Baker State B#36-11 Date 2/20/25
Project / Client Cherron

- 1050 FL13@4' sample
- 1058 FL12@4' begin auger
- 1109 FL13@4' PID: 0.4
- 1111 FL12@4' sample
- 1122 FL12@4' PID
- 1126 FL11@4' begin auger
- 1135 FL11@4' sample
- 1148 FL11@4' PID
- 1148 FL10@4' Begin Auger
- 1205 FL10@4' sample
- 1215 FL10@4' PID: 0.5
- 1220^{sc} FL09@4 ~~begin~~ begin auger
- 1230 FL09@4 sample
- 1235 begin packing up
- 1241 FL09@4 PID: 0.6
- 1245 leave site

SC