

Wellhead Closure Checklist

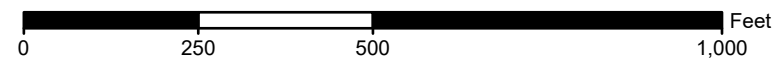
ECMC Rule 911.a.(4) Environmental Site Closure Assessment Field Form

Additional attachments (optional):		Pit Closure		Tank Battery Closure		Flowline Closure		Partially Buried Vault Closure	
Site Name & ECMC Facility Number: Frank 6LL (287070)		Date: 04/02/2026				Remediation Project #: 39021			
Associated Wells: NA		Age of Site:				# of Photos Attached: See Photolog			
Location: (GPS coordinates of wellhead or southeastern most wellhead for multiple) 40.269840, -104.807810						Estimated Facility Size (acres): <0.1			
General Condition of Site: (General observations regarding housekeeping, corrosion, waste management, etc.) Good, agricultural field									
USCS Soil Type: SW				Estimated Depth to Groundwater: Unknown, not encountered					
Hydrocarbon Impacted Soils / Spills: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) Odor detected, PID detected 356.4 ppm at base									
Salt Crusted Soils or Impacted Vegetation: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) NA - Not observed									
Wellhead(s) – Investigation Samples									
Well API	05-123-27375								
Age	18 years								
Condition of surface around wellhead	Good no impact detected								
Condition of subsurface (staining present)	Odor/PID=356.4								
Sample PID Reading	354.6								
Sample taken? Location/ Sample ID#	WH01@4'								
Photo Number(s)	See Photolog								
Other observations regarding wellheads:									
Summary									
Was impacted soil identified? Yes - more than 10 cubic yards									
Total number of samples field screened: 5				Total number of samples collected: 5					
Highest PID Reading: 356.4				Total number of samples submitted to lab for analysis: 1					
If more than 10 cubic yards of impacted soil were observed:									
Vertical extent: >4'				Estimated spill volume: Unknown					
Lateral extent: >7'				Volume of soil removed: 20 cubic yards					
Is additional investigation required? Yes									
Was groundwater encountered during the investigation? No									
Measured depth to groundwater: NA				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:									



Site Diagram - Proposed Sampling

PDC ENERGY, INC. (69175)
 name (API/ID): FRANK #6LL (05-123-27375)
 legal description: SWNW Sec. 32 T4N-R66W
 city, county: Unincorporated, Weld
 lat, long: 40.269840, -104.807810



- ⊙ Proposed Soil Sample
- △ Proposed Background Soil Sample
- Soil Sample (4/2/2026)
- Historic Soil Sample
- ▲ Background Soil Sample
- ▲ Background Soil Sample: Collected Within Historic Disturbance
- Approximate Excavation Extent (4/2/2026)
- - - Approximate Flowline Location (Removed)
- ▭ NRCS Soil Survey: Map Unit Boundary

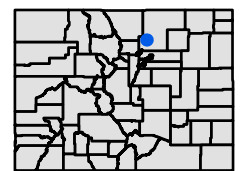


TABLE 1
FIELD DATA SUMMARY TABLE
PDC 69175
FRANK 6LL, WELD COUNTY, COLORADO
REM # 39021

Sample ID	Sample Date	Depth (ft)	GPS Data		Horizontal Accuracy (m)	PDOP Value	VOC Concentration (ppm)
			Latitude/Longitude				
FL01-W-R@4'	5/21/2025	4	40.269869	-104.807814	NC	1.0	0.1
FL01-S-R@4'	5/21/2025	4	40.274409	-104.807769	NC	1.2	0.5
FL01R-W@4'	12/09/2025	4	40.269852	-104.807812	NC	0.8	0.4
FL01-01@4'	12/09/2025	4	40.270394	-104.807720	NC	0.9	0.1
FL01-05@4'	12/09/2025	4	40.273040	-104.807728	NC	0.9	0.1
FL01R-S@4'	12/09/2025	4	40.274398	-104.807779	NC	0.9	0.1
WH01@4'	4/2/2026	4	40.269834	-104.807812	0.60	0.8	356.4
BKG01@4'	5/21/2025	4	40.273404	-104.808098	NC	1.2	0.1
BKG02@4'	5/21/2025	4	40.273299	-104.807554	NC	1.0	0.2
BKG03@4'	5/21/2025	4	40.273502	-104.807551	NC	1.2	0.1
* BKG01@1-2'	12/09/2025	1-2	40.269821	-104.808000	NC	0.8	0.1
* BKG01@3-4'	12/09/2025	3-4	40.269821	-104.808000	NC	0.8	0.1
* BKG02@1-2'	12/09/2025	1-2	40.269717	-104.807855	NC	0.8	0.2
* BKG02@3-4'	12/09/2025	3-4	40.269717	-104.807855	NC	0.8	0.2
* BKG03@1-2'	12/09/2025	1-2	40.269748	-104.807694	NC	1.3	0.2
* BKG03@3-4'	12/09/2025	3-4	40.269748	-104.807694	NC	1.3	0.2

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

ft = Feet

* Background sample collected within historic disturbance area

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
PDC 69175
FRANK 6LL, WELD COUNTY, COLORADO
REM # 39021

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**		
FL01-W-R@4'	5/21/2025	4	<0.01000	<0.0100	<0.0100	<0.100	<0.00500	<0.00500	<0.00300	<500	<0.100	<4.00	<4.00
FL01-S-R@4'	5/21/2025	4	<0.01000	<0.0100	<0.0100	<0.100	<0.00500	<0.00500	<0.00500	<500	<0.100	<4.00	<4.00
FL01R-W@4'	12/09/2025	4	<0.0010	<0.0021	<0.0021	<0.0021	<0.0021	<0.0021	<0.0021	4.61	<0.21	4.61	<6.2
FL01-01@4'	12/09/2025	4	<0.00097	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0021	<500	<0.19	<4.0	<6.0
FL01-05@4'	12/09/2025	4	<0.0011	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<500	<0.22	<4.3	<6.4
FL01R-S@4'	12/09/2025	4	<0.0011	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	15.0	<0.22	6.88	8.10
WH01@4'	4/2/2026	4	<0.0011	<0.0021	<0.0021	0.0479	0.0259	0.0775	0.0071	345	4.99	204	136

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
- ECMC = Energy & Carbon Management Commission
(<) = 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
Samples are reported as dry weight unless otherwise indicated in the laboratory PDF report(s).

TABLE 3
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA
PDC 69175
FRANK 6LL, WELD COUNTY, COLORADO
REM # 39021

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
FL01-W-R@4'	5/21/2025	4	<0.0330	<0.0330	<0.00600	<0.0330	<0.0330	<0.0330	<0.0330	<0.0330	<0.0330	<0.0330	<0.0330	<0.0330	<0.00300	<0.0120
FL01-S-R@4'	5/21/2025	4	<0.0330	<0.0330	<0.00600	<0.0330	<0.0330	<0.0330	<0.0330	<0.0330	<0.0330	<0.0330	<0.0330	<0.0330	<0.00300	<0.0120
FL01R-W@4'	12/9/2025	4	<0.0041	<0.0041	<0.0051	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041	<0.0041
FL01-O1@4'	12/09/2025	4	<0.0042	<0.0042	<0.0052	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042
FL01-O5@4'	12/09/2025	4	<0.0043	<0.0043	<0.0054	0.0044	0.0052	<0.0043	<0.0043	<0.0043	0.0043	<0.0043	<0.0043	0.0055	<0.0043	<0.0043
FL01R-S@4'	12/09/2025	4	<0.0044	<0.0044	<0.0054	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044
WH01@4'	4/2/2026	4	<0.0044	<0.0044	<0.0055	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	<0.0044	0.0112	<0.0044	<0.0044	0.0477	0.0338

- Bold values exceed the ECMC Table 915-1 limit(s)
 - Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)
 - * Indicates laboratory minimum detection limit in excess of SSL
- (<) = Analytical result is less than the indicated laboratory reporting limit.
ECMC = Energy & Carbon Management Commission
mg/kg = Milligrams per kilogram
ft = Feet
Samples are reported as dry weight unless otherwise indicated in the laboratory PDF report(s).

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
PDC 69175
FRANK 6LL, WELD COUNTY, COLORADO
REM # 39021

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
FL01-W-R@4'	5/21/2025	4	7.87	0.340	1.65	<0.200
FL01-S-R@4'	5/21/2025	4	8.32	0.153	1.58	<0.200
FL01R-W@4'	12/09/2025	4	7.54	0.53	0.935	<0.25
FL01-01@4'	12/09/2025	4	7.93	0.94	4.68	<0.25
FL01-05@4'	12/09/2025	4	7.57	1.0	3.79	0.333
FL01R-S@4'	12/09/2025	4	7.54	0.51	2.73	<0.25
WH01@4'	4/2/2026	4	9.7	1.9	5.61	<0.25
BKG01@4'	5/21/2025	4	7.99	0.230	1.65	<0.200
BKG02@4'	5/21/2025	4	8.16	0.120	0.993	<0.200
BKG03@4'	5/21/2025	4	8.09	0.414	3.82	<0.200
* BKG01@1-2'	12/09/2025	1-2	7.69	0.95	3.12	0.290
* BKG01@3-4'	12/09/2025	3-4	7.71	1.2	4.43	<0.25
* BKG02@1-2'	12/09/2025	1-2	7.71	1.2	4.28	0.326
* BKG02@3-4'	12/09/2025	3-4	7.90	0.74	3.85	<0.25
* BKG03@1-2'	12/09/2025	1-2	7.94	0.74	4.16	0.315
* BKG03@3-4'	12/09/2025	3-4	8.08	0.51	3.85	<0.25
Maximum Background Concentration			8.16	0.414	3.82	<0.200

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.

ECMC = Energy & Carbon Management Commission

EC = Specific Conductance

SAR = Sodium Adsorption Ratio

mg/L = milligrams per liter

mmhos/cm = millimhos per centimeter

ft = Feet

Samples are reported as dry weight unless otherwise indicated in the laboratory PDF report(s).

* Background sample collected within historic disturbance area

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
PDC 69175
FRANK 6LL, WELD COUNTY, COLORADO
REM # 39021

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
FL01-W-R@4'	5/21/2025	4	1.70	59.9	0.204	<0.200	<10.0	<10.0	<10.0	0.166	<0.500	<50.0
FL01-S-R@4'	5/21/2025	4	1.02	42.4	<0.100	<0.200	<10.0	<10.0	<10.0	<0.100	<0.500	<50.0
FL01R-W@4'	12/09/2025	4	1.5	53.0	<0.11	<0.43	4.8	4.4	3.1	<0.21	<0.11	16.6
FL01-01@4'	12/09/2025	4	1.7	54.3	<0.091	<0.43	3.8	4.6	3.8	<0.18	<0.091	16.7
FL01-05@4'	12/09/2025	4	3.5	119	0.66	0.47	18.1	22.6	6.3	0.22	0.27	70.4
FL01R-S@4'	12/09/2025	4	2.1	57.6	0.12	0.55	6.2	7.6	4.5	<0.21	<0.10	23.5
WH01@4'	04/02/2026	4	2.0	40.1	<0.099	<0.22	5.2	5.1	3.6	<0.20	<0.099	15.7
BKG01@4'	5/21/2025	4	2.05	61.9	<0.100	<0.200	<10.0	<10.0	<10.0	0.131	<0.500	<50.0
BKG02@4'	5/21/2025	4	1.39	48.7	<0.100	<0.200	<10.0	<10.0	<10.0	0.124	<0.500	<50.0
BKG03@4'	5/21/2025	4	1.53	60.5	<0.100	<0.200	<10.0	<10.0	<10.0	0.115	<0.500	<50.0
* BKG01@1-2'	12/09/2025	1-2	2.8	140	0.50	<0.47	13.6	15.1	5.3	0.30	0.17	50.1
* BKG01@3-4'	12/09/2025	3-4	2.2	65.3	0.29	<0.49	9.2	10.5	4.4	<0.23	<0.11	34.7
* BKG02@1-2'	12/09/2025	1-2	3.3	80.5	0.23	<0.45	9.9	9.8	7.5	<0.22	<0.11	36.4
* BKG02@3-4'	12/09/2025	3-4	1.9	48.7	<10.0	<0.41	3.7	4.3	4.8	<0.20	<0.10	14.9
* BKG03@1-2'	12/09/2025	1-2	3.6	98.6	<0.11	<0.43	6.9	7.5	7.9	<0.21	<0.11	27.5
* BKG03@3-4'	12/09/2025	3-4	1.8	49.4	<0.10	<0.40	3.5	3.9	4.0	<0.20	<0.10	13.9
1.25x Maximum Background Concentration			2.6	77.4	<0.100	<0.200	<10.0	<10.0	<10.0	0.16	<0.500	<50.0

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

* Indicates laboratory minimum detection limit in excess of SSL

Samples are reported as dry weight unless otherwise indicated in the laboratory PDF report(s).

* Background sample collected within historic disturbance area



Photographic Log

Wellhead Cut and Cap Investigation
Frank #6LL (API: 05-123-27375)



Site Overview: View North



Photographic Log

Wellhead Cut and Cap Investigation
Frank #6LL (API: 05-123-27375)



Excavation Overview: View East



Photographic Log

Wellhead Cut and Cap Investigation
Frank #6LL (API: 05-123-27375)



Excavation Overview: View North



Photographic Log

Wellhead Cut and Cap Investigation
Frank #6LL (API: 05-123-27375)



Excavation Overview: View Southeast



Photographic Log

Wellhead Cut and Cap Investigation
Frank #6LL (API: 05-123-27375)



Excavation Overview: View Northwest