

Flowline Closure Checklist										
COGCC Rule 911.a.(4) Environmental Site Closure Assessment Field Form										
Additional Attachments:		Tank Battery Closure		Wellhead Closure			Pit Closure		Partially Buried Vault Closure	
Site Name & COGCC Facility Number: Shelton 18-25XX				Date: 09/08/23					Remediation Project #: 28440	
Associated Wells:				Age of Site:					Number of Photos Attached: 1	
Starting point: (GPS coordinates and descriptions) 40.286651/-104.615773										
End point: (GPS coordinates and descriptions) 40.287119/-104.613564										
USCS Soil Type: SW						Estimated Depth to Groundwater: > 3'				
Hydrocarbon Impacted Soils / Spills : (Note estimated size and if impact appears to be surficial or extends to an unknown depth) None observed										
Salt Crusted Soils or Impacted Vegetation: (Note estimated size and if impact appears to be surficial or extends to an unknown depth) None observed										
Flowlines										
Flowline type		Oil/ Gas / Water								
Depth		3'								
Age										
Length		639'								
Construction Material		steel								
Were flowlines pulled?		yes								
Visual Integrity of lines		good, see observation below								
Visual impacts if trenched		none observed								
PID Readings if trenched		0.2								
Sample taken? Location/Sample ID#		yes, see below								
Photo Number(s)		1								
Other observations regarding on loction flowlines: Flowline was fully removed. A grab sample was collected on the flowline path (FL01-C@3'). The A-point of the flowline was sampled during the wellhead decommissioning. The B-point sample was collected during decommissioning of the associated facility (REM #28542).										
Summary										
Was impacted soil identified? <div>No</div> Yes - less than 10 cubic yardsYes - more than 10 cubic yards										
Total number of samples field screened: 1						Total number of samples collected: 1				
Highest PID Reading: 0.2						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?										
Was groundwater encountered during the investigation? <div>No</div> Yes - not impacted or in contact with impacted soilsYes - groundwater impacted and/or in contact with impacted soils										
Measured depth to groundwater:						Was remedial groundwater removal conducted? YesNo				
Date Groundwater was encountered:						Commencement date of removal:				
Sheen on groundwater? YesNo						Volume of groundwater removed prior to sampling:				
Free product observed? YesNo						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:										

Photographic Log


											
						Equipment ID: FL01-C@3'		Equipment Type: Flowline			
						Material: Steel	Volume:	Contents: Oil/Gas/Water	Equipment ID:	Equipment Type:	
						Notes/Conditions: Facing South			Notes/Conditions:		

TABLE 1
SOIL SAMPLE LOCATIONS
NOBLE ENERGY, INC. - SHELTON 18-25XX

Soil Sample ID	Date	PID (ppm)	Visual	Olfactory	Sample Type (Grab/Lab)	Latitude ¹	Longitude	PDOP
FL01-C@3'	09/08/23	0.2	No Staining	No Odor	Grab	40.286804	-104.614993	0.8

Notes:

PID = Photoionization detector

ppm = parts per million

PDOP = Position dilution of precision

HC = Hydrocarbon

1.) Latitude and longitude coordinates will be provided in decimal degrees with an accuracy and precision of 5 decimals of a degree using the North American Datum ("NAD") of 1983



DATE:	10/25/2023
DESIGNED BY:	JW
DRAWN BY:	EH



TASMAN
GEOSCIENCES

Tasman Geosciences, Inc.
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Broomfield, CO 80020

Noble Energy, Inc. – DJ Basin
Shelton 18-25XX
SENW, Section 25, Township 4 North, Range 65 West
Weld County, Colorado

Flowline Closure & Soil
Analytical Results Map
(09/08/2023)

FIGURE
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