

DECOMMISSIONING REPORT
ALEXANDER FEDERAL H4-2JI FLOWLINE

ECMC REMEDIATION # 29328

Prepared for:

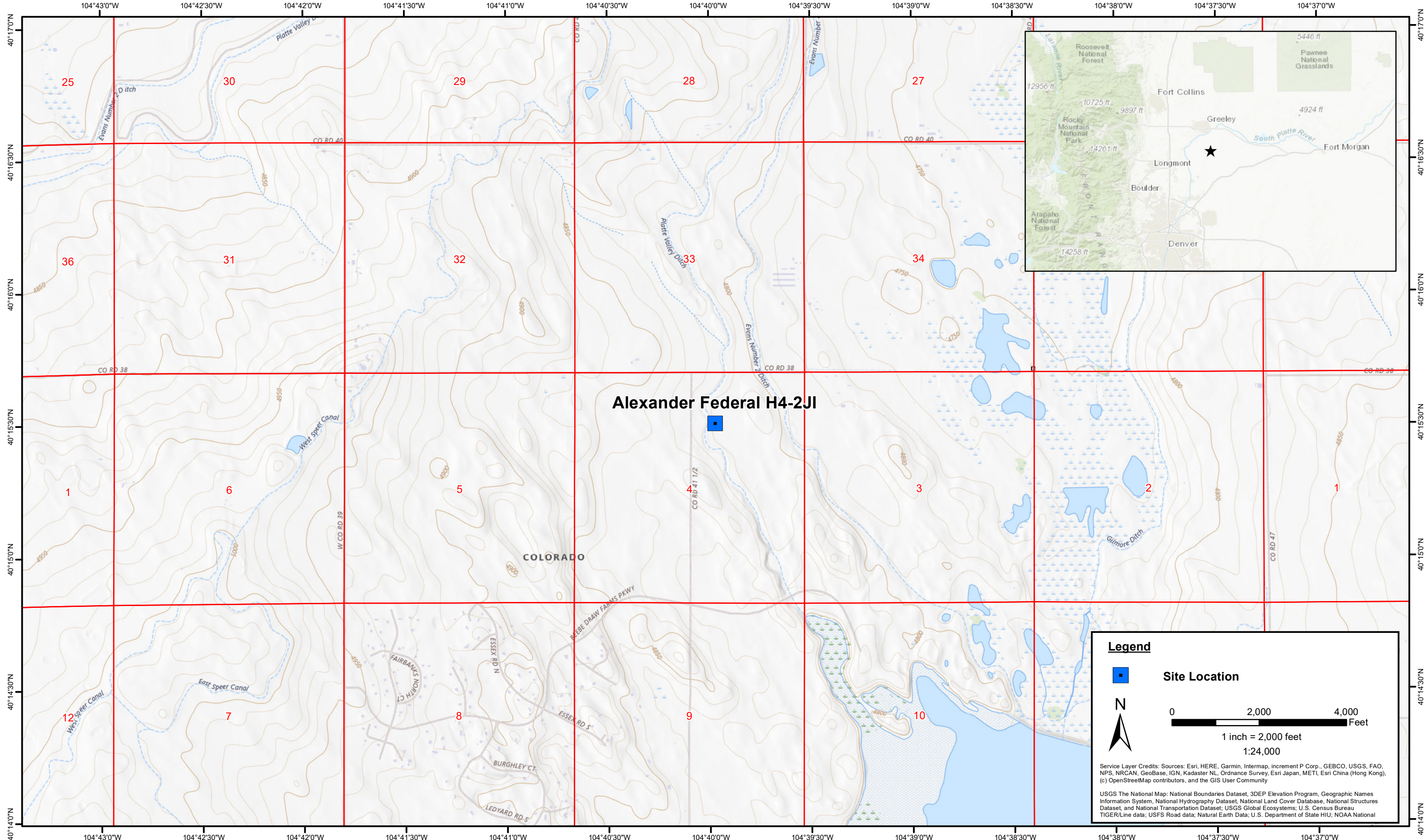


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Prepared by:



4725 Independence Street
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DATE:	October 2025
DESIGNED BY:	J. Whritenour
DRAWN BY:	J. Woffinden

Tasman, Inc.
4725 Independence St.
Wheat Ridge, CO 80033

Noble Energy, Inc - 100322
Alexander Federal H4-2JI
 NWNE Sec. 4-T3N-R65W
 Weld County, Colorado

Site Location Map

Figure
1



Legend

- Soil Sample Location – Field Screen (Collected via Trimble GPS)
- Soil Sample Location – Lab Analyzed (Collected via Trimble GPS)
- Soil Sample Location – GSSL Exceedance (Collected via Trimble GPS)
- Flowline Location - Removed (Collected via Trimble GPS)
- Flowline Location – Abandoned in Place

Notes

- 1) All locations are approximate unless otherwise noted.
- 2) Color coded sample exceedances are in reference to ECMC Table 915-1 Organic Compounds in Soil

GPS – Global Positioning System
 PID – Photoionization Detector
 ppm – Parts per million
 GSSL – Protection of Groundwater Soil Screening Levels

0 ft. 100 ft. 200 ft.

Image Source: Google Earth; Google 2021
 Projection: WGS 1984, UTM Zone 13 North

DATE: October 23, 2025

DESIGNED BY: J. Whritenour

DRAWN BY: M. Dilger

Tasman, Inc.
 4725 Independence Street
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Noble Energy, Inc. – 100322
Alexander Federal H4-2JI Flowline
 NWSE, Section 11, Township 3 North, Range 65 West
 Weld County, Colorado

**SOIL SAMPLE
 LOCATION MAP
 (10/17/2023)**

**FIGURE
 2**

TABLE 1
FIELD DATA SUMMARY TABLE
NOBLE ENERGY, INC. - 100322
ALEXANDER FEDERAL H4-2JI FLOWLINE, WELD COUNTY, COLORADO
REM # 29328



Sample ID	Sample Date	Depth (ft. bgs)	GPS Data ¹		PDOP Value	VOC Concentration ² (ppm)
			Latitude/Longitude			
FL01-A@4'	10/17/2023	4	40.259572	-104.665508	0.8	0.9
FL01-C@6'	10/17/2023	6	40.258348	-104.667148	1.3	3.8
FL01-D@4'	10/17/2023	4	40.258258	-104.667582	0.9	1.7
FL01-E@5'	10/17/2023	5	40.258539	-104.666148	1.0	6.1
FL01-F@4'	10/17/2023	4	40.258632	-104.665238	0.9	0.7

Notes:

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

bgs = Below ground surface

NC = Not collected

NA = Not analyzed

Source material characterization sample, excavated and transported off site for disposal.

Material excavated and transported off site for disposal.



SITE NAME: Alexander Federal H 4-2JI Flowline							DATE: 10/17/2023	REM. PROJECT #: 29328	WEATHER: High of 80s sunny		
SITE DIRECTIONS: 38/43, W5/10, S/10, E into							CLIENT: Noble				
LEGALS AND LAT/LONG: 40.25819, -104.667913							TASMAN PERSONNEL: Elyse Hossink				
SOIL TYPES:							SURFACE GRADIENT: East				
SOIL SAMPLING							FACILITY INFRASTRUCTURE				
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity		
							Above Ground Storage Tank (AST)				
10/17/2023 09:23	FL01-C@6'	3.8	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel				
10/17/2023 09:29	FL01-D@4'	1.7	No Staining	No Odor	Yes	Grab	Separator				
10/17/2023 13:27	FL01-E@5'	6.1	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)				
10/17/2023 13:55	FL01-F@4'	0.7	No Staining	No Odor	Yes	Lab	Dump Line				
10/17/2023 14:38	FL01-A@4'	0.9	No Staining	No Odor	Yes	Lab	Wellhead				
							Flowline		1		
							Other:				
							Soil Loads Removed				
							IMPACTED SOIL IDENTIFIED?				
							ESTIMATED VOLUME OF IMPACTS:				
							Date		Number		CY
							Total Removed		0 0		
							Disposal Facility:				
							Groundwater Recovery				
							DATE GW ENCOUNTERED:			DEPTH:	
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL?				
							LNAPL OR SHEEN OBSERVED ON GW?				
GROUNDWATER SAMPLING							Date		BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?					
							Total Removed		0		
							Disposal Facility:				

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
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Site Name & COGCC Facility Number: Alexander Federal H 4-2JI	Date: 10/17/2023	Remediation Project #: 29328
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Associated Wells:	Age of Site:	Number of Photos Attached: 7
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Starting point: (GPS coordinates and descriptions)
40.259578, -104.665505

End point: (GPS coordinates and descriptions)
40.258198, -104.667913

USCS Soil Type: SW	Estimated Depth to Groundwater: > 5'
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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	5'			
Age				
Length	1071'			
Construction Material	steel			
Were flowlines pulled?	yes, partially ABIP			
Visual Integrity of lines	good			
Visual impacts if trenched	none observed			
PID Readings if trenched	0.7 - 6.1			
Sample taken? Location/Sample ID#	yes, see below			
Photo Number(s)	3 - 7			

Other observations regarding on location flowlines:
Samples were taken at the wellhead (FL01-A@4') and along the flowline path (FL01-C@6' - FL01-F@4').
A direction change was observed at FL01-F@4', samples were also taken at the bell holes on either side of the Platte Valley Ditch.

Summary

Was impacted soil identified? No	
Total number of samples field screened: 5	Total number of samples collected: 4
Highest PID Reading: 6.1	Total number of samples submitted to lab for analysis: 4
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? No	
Measured depth to groundwater:	Was remedial groundwater removal conducted?
Date Groundwater was encountered:	Commencement date of removal:
Sheen on groundwater?	Volume of groundwater removed prior to sampling:
Free product observed?	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:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo - Facing NE Arrow points from facility to FL01-C, indicates flowline direction			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: Site photo From C point towards facility			

Photographic Log



Equipment ID: FL01-C@6'		Equipment Type:		Equipment ID: FL01-D@4'		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: Facing NE				Notes/Conditions: Facing SW			

Photographic Log



Equipment ID: FL01-E@5'		Equipment Type:		Equipment ID: FL01-F@4'		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions: Direction change			

Photographic Log



Equipment ID: FL01-A@4'		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions:				Notes/Conditions:			