

State of Colorado
Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:
404521671

Receive Date:
02/11/2026

Report taken by:
Abdul Elnajdi

Site Investigation and Remediation Workplan (Supplemental Form)

This form shall be submitted to the Director for approval prior to the initiation of site investigation and remediation activities. However, this shall not preclude the Operator from taking immediate action to protect public health or safety, the environment, wildlife, or livestock.

This Form 27 describes site conditions as currently understood by the Operator; approval of this Form 27 by ECMC is based on the site conditions accurately described herein; any changes in site conditions identified during or subsequent to the performance of the approved workplan may necessitate additional investigation or remediation which shall be described on a supplemental Form 27. This Form 27 is intended to provide basic information regarding the proposed site investigation and remediation actions, but the workplan may be more fully described in attached documentation.

Closure request is not available for an Initial Site Investigation and Remediation Workplan.

OPERATOR INFORMATION

Name of Operator: <u>NOBLE ENERGY INC</u>	Operator No: <u>100322</u>	Phone Numbers
Address: <u>1099 18TH STREET SUITE 1500</u>		Phone: <u>(661) 437-8040</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>		Mobile: <u>()</u>
Contact Person: <u>Rachel Puechner</u>	Email: <u>BWGroup@chevron.com</u>	

PROJECT, PURPOSE & SITE INFORMATION

PROJECT INFORMATION

Remediation Project #: 40949 Initial Form 27 Document #: 404197941

PURPOSE INFORMATION

- Rule 913.c.(1): Pit or Cuttings Trench closure.
- Rule 913.c.(2): Buried or partially buried vessel closure, which will be by removal.
- Rule 913.c.(3): Remediation of Spill and Releases pursuant to Rule 912.
- Rule 913.c.(4): Land treatment of Oily Waste pursuant to Rule 905.e.
- Rule 913.c.(5): Closure of Centralized E&P Waste Management Facilities pursuant to Rule 907.h.
- Rule 913.c.(6): Remediation of impacted Groundwater pursuant to Rule 915.e.(3).D, and the contaminant concentrations in Table 915-1.
- Rule 913.c.(7): Investigation and remediation of natural gas in soil or Groundwater.
- Rule 913.c.(8): When requested by the Director due to any potential risk to soil, Groundwater, or surface water.
- Rule 913.c.(9): Decommissioning of Oil and Gas Facilities.
- Rule 913.g: Changes of Operator.
- Rule 915.b: Request to leave elevated inorganics in situ.
- Other: _____

SITE INFORMATION

No Multiple Facilities

Facility Type: <u>SPILL OR RELEASE</u>	Facility ID: <u>490309</u>	API #: _____	County Name: <u>WELD</u>
Facility Name: <u>Parcel T065-1 490309</u>	Latitude: <u>40.507063</u>	Longitude: <u>-104.586831</u>	
** correct Lat/Long if needed: Latitude: _____		Longitude: _____	
QtrQtr: <u>NENE</u>	Sec: <u>7</u>	Twtp: <u>6N</u>	Range: <u>64W</u> Meridian: <u>6</u> Sensitive Area? <u>Yes</u>

SITE CONDITIONS

General soil type - USCS Classifications SM Most Sensitive Adjacent Land Use agricultural, residential, livestock

Is domestic water well within 1/4 mile? Yes Is surface water within 1/4 mile? Yes

Is groundwater less than 20 feet below ground surface? Yes

Other Potential Receptors within 1/4 mile

These points are related to the specified Lat/Longs of this specific form and DO NOT reflect the distances from the unintentional release point

Within Mule Deer Severe Winter Range HPH
Unidentified pond 985/1084'SW, 843/895/1008' NW
Willow Creek 642'W
Riverine 1234'SW
Freshwater Emergent Wetland 1066' SW
Residential 114/120/1234/1136/1021/984/991/1334' NE, 950'SE' NW
Farm Structure 102/1289/1116/1215/1270' NE, 1202' E, 1176/1314/1270' NW
Weld County Road 72 225'N
Weld County Road 51 860'E
Unnamed Private Road 184'E
Agricultural crop field 139'W, 780'SW, 966'SE, 184'E, 260/932'N, 1161'NW
Livestock corral 883/1024/1103' NW
Domestic Water Well: Permit #338660 (rcpt #10042043 ~415' SW); Permit #338661 (rcpt #10042044 ~660'SW); Permit #338663 (rcpt #10042046 ~942' SW);
Permit # 338665 (rcpt #10042048 ~1183'SW); Permit #338662 (rcpt#10042045 ~900' SW); Permit #338664 (rcpt#10042047 ~1178' SW); Permit # 244844--A
(rcpt#0499687B ~1179' NE); Permit #235491 (rcpt#0479208 ~1228' E).

SITE INVESTIGATION PLAN

TYPE OF WASTE:

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> E&P Waste | <input checked="" type="checkbox"/> Other E&P Waste | <input type="checkbox"/> Non-E&P Waste |
| <input checked="" type="checkbox"/> Produced Water | <input checked="" type="checkbox"/> Workover Fluids | _____ |
| <input checked="" type="checkbox"/> Oil | <input type="checkbox"/> Tank Bottoms | |
| <input checked="" type="checkbox"/> Condensate | <input type="checkbox"/> Pigging Waste | |
| <input checked="" type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Rig Wash | |
| <input type="checkbox"/> Drill Cuttings | <input type="checkbox"/> Spent Filters | |
| | <input type="checkbox"/> Pit Bottoms | |
| | <input type="checkbox"/> Other (as described by EPA) | _____ |

DESCRIPTION OF IMPACT

Impacted?	Impacted Media	Extent of Impact	How Determined
No	SOILS	Not applicable	Laboratory Analysis
Yes	VEGETATION	Cleaned, cut and disposed	Visual/olfactory

INITIAL ACTION SUMMARY

Description of initial action or emergency response measures take to abate, investigate, and/or remediate impacts associated with E&P Waste.

On Sunday, April 6, at approximately 6 pm, Noble incurred a well control incident near Galeton in Weld County at the Bishop Well. Noble notified the Galeton Fire Department and immediately activated emergency response procedures, mobilized an extensive cross-functional team of subject matter experts, and worked closely with the Galeton community and Fire Department. The Bishop Well was secured on 4/10/2025. Unified Command (UC) stood up on 4/7/2025 to undertake initial actions and emergency response measures. On 4/14/2025, UC stood down and Noble's Incident Command (IC) took over, continuing emergency response measures in coordination with UC agencies.

This Form 27 addresses impacts within Parcel T065-1 with an approximate area of 2.97 acres, more specifically depicted on the Site Overview Map ("Incorporated Lands"). Separate Form 27s have been submitted to address abatement, investigation, and remediation activities associated with other land parcels potentially impacted by the Bishop Well incident.

PROPOSED SAMPLING PLAN

Proposed Soil Sampling

Will soil samples be collected as part of this investigation? (Number, type (grab/composite), analyses, and locations of samples):

Soil sampling was completed consistent with the Environmental Sampling Analysis Plan (ESAP) v2.0 and Residential Soil Sampling Locations Plan (RSSLP) v1.3. 35 soil samples have been collected. Final validated laboratory data for the preliminary sample collected on 04/27/25 were previously submitted on a Form 27 Supplemental (Document #404248926). Final validated laboratory data for the comprehensive samples collected on 05/20/24 and landscaping samples collected on 07/10/25 were previously submitted on a Form 27 Supplemental (Document #404299305). Of the 35 collected samples, 33 parent samples were analyzed and 2 were used for quality assurance activities. Reference attached validated data tables and closure report for comparison to applicable RSSLs and background concentrations.

Proposed Groundwater Sampling

Will groundwater samples be collected as part of this investigation? (Number, analyses, and locations of samples):

Proposed Surface Water Sampling

Will surface water samples be collected as part of this investigation? (Number, analyses, and locations of samples):

Additional Investigative Actions

Additional alternative investigative actions described in attached Site Investigation Plan (summary):

Confirmation wipe sampling was undertaken in accordance with the Confirmation Wipe Sampling and Analysis Plan (CWSAP) v1.0. 1 wipe sample has been collected, and final validated laboratory data were previously submitted on a Form 27 Supplemental (Document #404463995). Results were non-detect.

SITE INVESTIGATION REPORT

SAMPLE SUMMARY

Soil

Number of soil samples collected 35
Number of soil samples exceeding 915-1 5
Was the areal and vertical extent of soil contamination delineated? No
Approximate areal extent (square feet) 0

NA / ND

-- Highest concentration of TPH (mg/kg) 2366
-- Highest concentration of SAR 2.82
BTEX > 915-1 No
Vertical Extent > 915-1 (in feet) 0

Groundwater

Number of groundwater samples collected 0
Was extent of groundwater contaminated delineated? No
Depth to groundwater (below ground surface, in feet) _____
Number of groundwater monitoring wells installed _____
Number of groundwater samples exceeding 915-1 _____

____ Highest concentration of Benzene (µg/l) _____
____ Highest concentration of Toluene (µg/l) _____
____ Highest concentration of Ethylbenzene (µg/l) _____
____ Highest concentration of Xylene (µg/l) _____
____ Highest concentration of Methane (mg/l) _____

Surface Water

0 Number of surface water samples collected
0 Number of surface water samples exceeding 915-1
If surface water is impacted, other agency notification may be required.

OTHER INVESTIGATION INFORMATION

Were impacts to adjacent property or offsite impacts identified?

The extent of potential impacts to adjacent properties are being individually assessed with separate Remediation Project Numbers according to their assigned parcel ID.

Were background samples collected as part of this site investigation?

Background samples have been collected. Background data were submitted in a Form 27 Supplemental (Document #404432981), approved by ECMC on 01/08/26.

Was investigation derived waste (IDW) generated as part of this investigation?

Volume of solid waste (cubic yards) _____ Volume of liquid waste (barrels) _____

Is further site investigation required?

REMEDIAL ACTION PLAN

Does this Supplemental Form 27A include changes to a previously approved Remedial Action Plan? Yes

SOURCE REMOVAL SUMMARY

Describe how source is to be removed.

Based on site investigation, no source removal is necessary. Please see attached Final Closure Request report for details.

REMEDIATION SUMMARY

Describe how remediation of existing impacts to soil and groundwater is to be accomplished (i.e. summarize remedial action plan). Provide a brief narrative description including: technical justification, schedule for implementation, estimated time to attain NFA status, plus plans and specifications for the selected remedial action technology.

Noble implemented a multi-phase approach to determine the extent of potential impacts to soil, surface water, and/or groundwater, which has been used to generate a fit-for-purpose remedial action plan. Both visual and olfactory observations and initial PID readings were relied upon to qualitatively screen for potential soil, surface water, and/or groundwater impacts. Samples were collected for laboratory analysis to determine whether any analyzed constituent exceeds an applicable threshold or limit. Based on site investigation, no remediation is necessary. Please see attached Final Closure Request report for details.

Soil Remediation Summary

In Situ

Ex Situ

_____ Bioremediation (or enhanced bioremediation)
_____ Chemical oxidation
_____ Air sparge / Soil vapor extraction
_____ Natural Attenuation
_____ Other _____

_____ Excavate and offsite disposal
If Yes: Estimated Volume (Cubic Yards) _____
Name of Licensed Disposal Facility or ECMC Facility ID # _____
_____ Excavate and onsite remediation
_____ Land Treatment
_____ Bioremediation (or enhanced bioremediation)
_____ Chemical oxidation
_____ Other _____

Groundwater Remediation Summary

_____ Bioremediation (or enhanced bioremediation)
_____ Chemical oxidation
_____ Air sparge / Soil vapor extraction
_____ Natural Attenuation
_____ Other _____

GROUNDWATER MONITORING

If groundwater has been impacted, describe proposed monitoring plan, including # of wells or sample points, monitoring schedule, analytical methods, points of compliance. Attach a groundwater monitoring location diagram.

REMEDIATION PROGRESS UPDATE

PERIODIC REPORTING

Approved Reporting Schedule:

Quarterly Semi-Annually Annually Other

Request Alternative Reporting Schedule:

Semi-Annually Annually Other

Rule 913.e:

After initial approval of a Form 27, the Operator will provide quarterly update reports in a Supplemental Form 27 to document progress of site investigation and remediation, unless an alternative reporting schedule has been requested by the Operator and approved by the Director. The Director may request a more frequent reporting schedule based on site-specific conditions.

Report Type: Groundwater Monitoring Land Treatment Progress Report O&M Report
 Other _____

Adequacy of Operator's General Liability Insurance and Financial Assurance

Describe the adequacy of the Operator's general liability insurance and Financial Assurance to fully address the anticipated costs of Remediation, including the estimated remaining cost for this project (below).

If this information has been provided on a Form 27 within the last 12 months, provide the Document Number of that form.

Noble intends to directly address the costs of remediation at the locations as part of our asset retirement obligation process and operations. Noble has general liability insurance (policies MWZZ316714 and MWZX316724) and financial assurance in compliance with ECMC rules. Records are available on the ECMC's website. The cost for remediation is an estimate only, costs may change upwards or downward based on site-specific information. Noble makes no representation or guarantees as to the accuracy of the estimate.

Operator anticipates remaining costs for this project to be determined with the development of work plans necessary to meet ECMC regulations.

Operator anticipates the remaining cost for this project to be: \$ _____

WASTE DISPOSAL INFORMATION

Was E&P waste generated as part of this remediation? Yes

Describe beneficial use, if any, of E&P Waste derived from this remediation project:

No beneficial use.

Volume of E&P Waste (solid) in cubic yards _____ 677

E&P waste (solid) description Soil, mulch, gravel / Impacted Debris (veg), Household items, Exterior Impacted Debris (trees)

ECMC Disposal Facility ID #, if applicable: _____

Non-ECMC Disposal Facility: Waste Management – North Weld Landfill – 40000 CR 25 Ault, CO

Volume of E&P Waste (liquid) in barrels _____ 212

E&P waste (liquid) description Recoverable Liquids*

ECMC Disposal Facility ID #, if applicable: _____

Non-ECMC Disposal Facility: Pawnee Waste LLC - 47368 CR 118, Grover, CO 80729

REMEDIATION COMPLETION REPORT

REMEDIATION COMPLETION SUMMARY

Is this a Final Closure Request for this Remediation Project? Yes

If YES:

- Compliant with Rule 913.h.(1).
 Compliant with Rule 913.h.(2).
 Compliant with Rule 913.h.(3).

Do all soils meet Table 915-1 standards? No

Does the previous reply indicate consideration of background concentrations? _____

Does Groundwater meet Table 915-1 standards? Yes

Is additional groundwater monitoring to be conducted? _____

Operator shall comply with the ECMC 1000-Series Reclamation Requirements for all impacted and disturbed areas.

RECLAMATION PLAN

RECLAMATION PLANNING

Describe reclamation plan. Discuss existing and new grade recontouring; method and testing of compaction alleviation; and reseeding program, including location of new seed, seed mix and noxious weed prevention. Attach diagram or drawing.

No remediation work occurred, so no reclamation work is required for this parcel. Vegetation monitoring will occur as outlined in the Vegetation Assessment Activities report, submitted on Form 27 Supplemental (Document #404532080).

Is the described reclamation complete? _____

Does the reclamation described herein constitute interim or final reclamation of the Oil and Gas Location?

Interim Final

Did the Surface Owner provide the seed mix? _____

If YES, does the seed mix comply with local soil conservation district recommendations? _____

Did the local soil conservation district provide the seed mix? _____

SITE RECLAMATION DATES

Proposed date of commencement of Reclamation. _____

Proposed date of completion of Reclamation. _____

IMPLEMENTATION SCHEDULE

Per Rule 913.d.(2): Any change from the approved implementation schedule will be requested at least 14 days in advance, and the Operator may not make the change without the Director's approval.

PRIOR DATES

Date of Surface Owner notification/consultation, if required. 04/06/2025

Actual Spill or Release date, or date of discovery. 04/06/2025

SITE INVESTIGATION DATES

Date of Initial Actions described in Site Investigation Plan (start date). 04/15/2025

Proposed site investigation commencement. 04/27/2025

Proposed completion of site investigation. 11/03/2025

REMEDIAL ACTION DATES

Proposed start date of Remediation. _____

Proposed date of completion of Remediation. _____

Per Rule 913.d.(2): Any change from the approved implementation schedule will be requested at least 14 days in advance, and the Operator may not make the change without the Director's approval.

Change from approved implementation schedule per Rule 913.d.(2).

Basis for change in implementation schedule:

Completion dates subject to change based upon data received as part of the site investigation and implementation of appropriate remedial activities.

OPERATOR COMMENT

Requesting closure of Remediation Project #40949. Please see attached for Final Closure Request report (Attachment Document #404533896), lab report index table (Attachment Document #404533903), soil sampling map, and validated data tables.

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: Rachel Puechner

Title: Decommissioning Engineer

Submit Date: 02/11/2026

Email: rpuechner@chevron.com

Based on the information provided herein, this Application for Site Investigation and Remediation Workplan complies with ECMC Rules and applicable orders and is hereby approved.

ECMC Approved: Abdul Elnajdi

Date: 02/12/2026

Remediation Project Number: 40949

COA Type**Description**

	Based on the information presented, it appears that no further action is necessary at this time and the ECMC approves the closure request. However, if future conditions at the site indicate contaminant concentrations in soils exceeding ECMC standards or if groundwater is found to be impacted, then further investigation and/or remediation activities may be required.
1 COA	

ATTACHMENT LIST

Upon approval, the approved Form 27 and all listed attachments will be indexed to the Remediation Project file. Only the approved Form 27 will also be indexed to the related Facilities.

Att Doc Num**Name**

404521671	INVESTIGATION/REMEDATION WORKPLAN (SUPPLEMENTAL)
404533838	ANALYTICAL DATA SUMMARY TABLE(S)
404533857	ANALYTICAL DATA SUMMARY TABLE(S)
404533878	ANALYTICAL DATA SUMMARY TABLE(S)
404533879	ANALYTICAL DATA SUMMARY TABLE(S)
404533880	ANALYTICAL DATA SUMMARY TABLE(S)
404533882	ANALYTICAL DATA SUMMARY TABLE(S)
404533883	ANALYTICAL DATA SUMMARY TABLE(S)
404533884	ANALYTICAL DATA SUMMARY TABLE(S)
404533885	ANALYTICAL DATA SUMMARY TABLE(S)
404533886	ANALYTICAL DATA SUMMARY TABLE(S)
404533888	ANALYTICAL DATA SUMMARY TABLE(S)
404533889	ANALYTICAL DATA SUMMARY TABLE(S)
404533890	ANALYTICAL DATA SUMMARY TABLE(S)
404533891	ANALYTICAL DATA SUMMARY TABLE(S)
404533893	ANALYTICAL DATA SUMMARY TABLE(S)
404533896	SITE INVESTIGATION REPORT
404533902	SOIL SAMPLE LOCATION MAP
404533903	OTHER
404543556	FORM 27-SUPPLEMENTAL-SUBMITTED

Total Attach: 20 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	Approval or closure of the Environmental Form (Form 27/NFA) applies only to environmental remediation requirements and does not constitute closure or approval of any associated Wildlife or Vegetation Forms. These forms shall be submitted and will be reviewed under separate cover.	02/12/2026

Total: 1 comment(s)