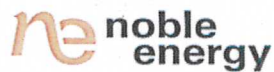


1625 Broadway
Suite 2200
Denver, CO 80202

Tel: 303.228-4000
Fax: 303.228-4280
www.nobleenergyinc.com



December 10, 2012

Mr. Bob Chesson
Department Of Natural Resources
Oil & Gas Conservation Commission
1120 Lincoln St., Suite 801
Denver CO 80203-2136

RE: Form 27 and No Further Action Request
State Farm 36-11
API 05-123-13369
Facility#430805
NENE Sec. 36, T5N R65W
Weld County, Colorado

Dear Mr. Chesson:

Please find attached a Form 27 and No Further Action Request for the State Farm 36-11 location.

Noble Energy Inc. would like to claim business confidentiality protection for the information submitted in this letter, the supporting materials attached and all previous and subsequent correspondence related to this matter. Please contact the Noble Energy Environmental Department at (720)587-2026 if you have any questions or require additional information.

Sincerely,

A handwritten signature in black ink that reads 'Jacob Evans'.

Jacob Evans
Senior Environmental Specialist

Attachments

State of Colorado
Oil and Gas Conservation Commission

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



FOR OGCC USE ONLY

#7464

RECEIVED
12/10/2012

SITE INVESTIGATION AND REMEDIATION WORKPLAN

This form shall be submitted to the Director for approval prior to the initiation of site investigation and remediation activities. Form 27 is intended to be used whenever possible. Additional documentation will be required when large volumes of soil and groundwater have been impacted or involve large facilities with multiple source areas. See Rule 910. Attach as many pages as needed to fully describe the proposed work.

CAUSE OF CONDITION BEING INVESTIGATED AND REMEDIATED

☒ Spill or Release ☐ Plug & Abandon ☐ Central Facility Closure ☐ Site/Facility Closure ☐ Other (describe): _____

OGCC Employee: _____

☒ Spill ☐ Complaint
☐ Inspection ☐ NOAV

Tracking No: 2231112

GENERAL INFORMATION

OGCC Operator Number: 100322		Contact Name and Telephone	
Name of Operator: Noble Energy Inc.		Jacob Evans	
Address: 2115 117th Ave		No: 720-587-2026	
City: Greeley State: CO Zip: 80634		Fax: jevans@nobleenergyinc.com	
API/Facility No: 05-123-13369		County: Weld	
Facility Name: State Farm		Facility Number: 430805	
Well Name: State Farm		Well Number: 36-11	
Location (QtrQtr, Sec, Twp, Rng, Meridian): NENE Sec. 36, T5N, R65W, 6PM		Latitude: 40.360463 Longitude: -104.603448	

TECHNICAL CONDITIONS

Type of Waste Causing Impact (crude oil, condensate, produced water, etc.): Condensate, produced water

Site Conditions: Is location within a sensitive area (according to Rule 901e)? ☐ Y ☒ N If yes, attach evaluation.

Adjacent land use (cultivated, irrigated, dry land farming, industrial, residential, etc.): Agriculture

Soil type, if not previously identified on Form 2A or Federal Surface Use Plan: Olney Fine Sandy Loam

Potential receptors (water wells within 1/4 mi, surface waters, etc.): Water well 375' Northwest; Gilmore Ditch 860' West

Description of Impact (if previously provided, refer to that form or document):

Impacted Media (check):	Extent of Impact:	How Determined:
<input checked="" type="checkbox"/> Soils	160 cu yds of impacted soils Approx. 24' x 15' x 12'	Visual; Hanby Kit was used during excavation to guide the direction of the excavation
<input type="checkbox"/> Vegetation		
<input type="checkbox"/> Groundwater		
<input type="checkbox"/> Surface water		

REMEDIATION WORKPLAN

Describe initial action taken (if previously provided, refer to that form or document): See Form 19

Describe how source is to be removed: Impacted soil was excavated and disposed of at the Buffalo Ridge Land fill, Keenesburg, CO.

Describe how remediation of existing impacts is to be accomplished, including removal and disposal at an injection well or licensed facility, land treatment on site, removal of impacted groundwater, insitu bioremediation, burning of oily vegetation, etc.: Impacted soils were removed until clean side walls were obtained by utilizing a Hanby field soil test kit. Confirmation side wall and floor soil samples were collected from the area of the impacted soil, these samples were submitted to a local lab to be analyzed for BTEX, Napthalene, TPH-DRO, TPH-GRO and the COGCC 910-1 table for metals in soils. One background sample was also collected to the southwest of the excavated area and tested for Table 910-1 metals in soils.

State of Colorado
Oil and Gas Conservation Commission

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



Page 2

REMEDIATION WORKPLAN (CONT.)

OGCC Employee: _____

Tracking Number: _____
Name of Operator: Noble Energy Inc.
OGCC Operator No: 100322
Received Date: _____
Well Name & No: State Farm 36-11
Facility Name & No.: State Farm 36-11

If groundwater has been impacted, describe proposed monitoring plan (# of wells or sample points, sampling schedule, analytical methods, etc.):
Groundwater was not impacted.

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. Use additional sheet for description if required.

160 cu yds of excavated soil was hauled off, the site was backfilled, compacted and recontoured to preexisting grade with clean soils. Attached are the analytical lab results and a site diagram of the area that the soil samples were collected from within the excavation area. Soil samples (SS) SS-1, SS-2, SS-4 & SS-5 were discrete sample points collected from the walls of the excavation from 8' below ground surface (bgs) to 12' bgs. SS-3 was collected from the floor of the excavation at 12' bgs. One background sample (BG) was collected from an area upgradient of the excavation to the northeast.

Attach samples and analytical results taken to verify remediation of impacts. Show locations of samples on an onsite schematic or drawing.

Is further site investigation required? ☐ Y ☒ N If yes, describe:

Based on the site remedial activities and the attached analytical laboratory results, Noble Energy Inc. is requesting that the COGCC consider this remediation site complete and grant Noble Energy Inc. a No Further Action Status for this site.

Final disposition of E&P waste (landtreated and disposed onsite, name of licensed disposal facility, recycling, reuse, etc.):

All impacted soils were taken to the Buffalo Ridge Land fill, Keenesburg, CO. for proper disposal.

IMPLEMENTATION SCHEDULE

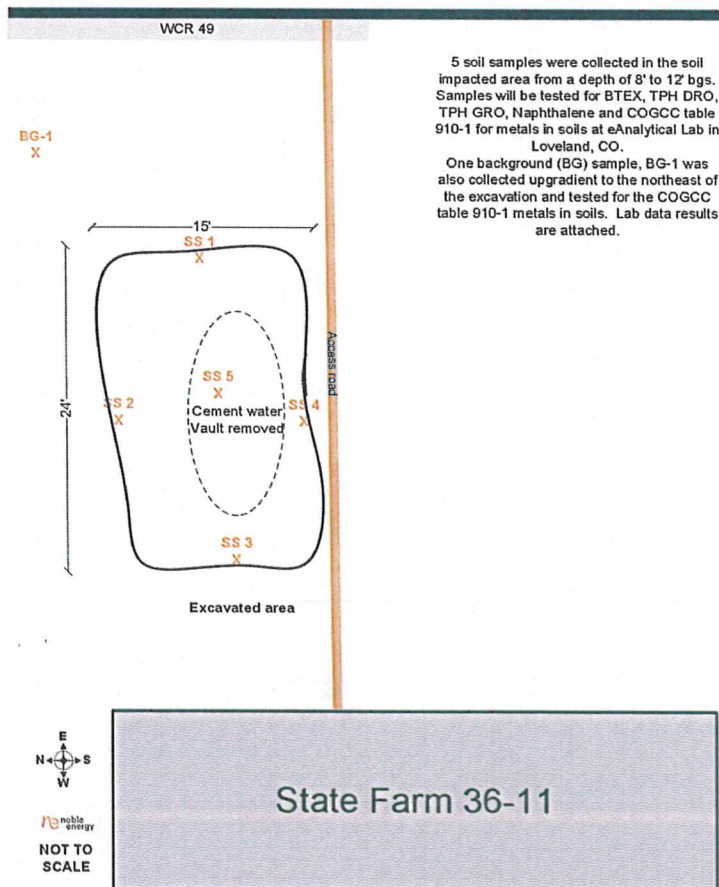
Date Site Investigation Began: <u>11/9/2012</u>	Date Site Investigation Completed: <u>11/9/2012</u>	Remediation Plan Submitted: <u>12/10/2012</u>
Remediation Start Date: <u>11/13/2012</u>	Anticipated Completion Date: <u>11/14/2012</u>	Actual Completion Date: <u>11/14/2012</u>

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

Print Name: Jacob Evans

Signed: Jacob Evans Title: Senior Environmental Specialist Date: December 10, 2012

OGCC Approved: _____ Title: EPS Date: 12/14/12



Certificate of Analysis



November 20, 2012

Client: Noble Energy
1625 Broadway # 2200
Denver, CO 80202

Project: State Farm 36-11

Lab ID: 111601

Date Received: 11/16/12

Number of Samples Received: 6

Sample Condition: Samples arrived intact and in appropriate sample containers

Sample Temperature: Within acceptable range of 2-6° C, or as specified in EPA Method

Analysis	EPA Method	Lab ID on COC
BTEX Naphthalene	8260C	1 - 5
TPH-GRO/DRO	8260C/8015C	1 - 5
Table 910-1 Metals	6010C	1 - 6

All quality control analyses associated with the requested tests were satisfactorily passed before the samples were run. If you have any questions please give us a call, we are happy to help.

Thank you for allowing eAnalytics Laboratory to provide laboratory services for you, we truly appreciate your business.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Dieken".

Christopher Dieken
Quality Assurance Manager
eAnalytics Laboratory
(970) 667-6975
info@eAnalyticsLab.com

Certificate of Analysis

Chain of Custody

eANALYTICS
LABORATORY

November 20, 2012

Chain of Custody Form

eANALYTICS LABORATORY			ANALYSIS INFORMATION											
1767 Rocky Mountain Avenue Loveland CO 80538 Phone: (970) 667-6975 Fax: (970) 669-0941 www.eAnalyticsLab.com			(Select analysis by checking box on corresponding sample line)											
CLIENT INFORMATION			ANALYSIS INFORMATION											
(*New Clients please fill out completely)														
Company: <u>Noble Energy Inc.</u>			Number of Containers	Matrix: (S) Soil (W) Water (V) Vapor (O) Other	Naphthalene	BTEX (EPA 8260)	TPH - GRO/DRO (EPA 8260/8015)	Table 910-1 Metals	Other Analysis					
Project: <u>State Farm 36-11</u>														
Project Manager: <u>Todd Cullum</u>														
Sampler: <u>Todd C</u>														
Phone/Email: <u>tcullum@nobleenergyinc.com</u>														
Address: <u>Grucley</u>														
Lab ID	Sample Name	Sampling Date/Time												
01	SS-1	11-14-12 AM / PM	1	S	X	X	X	X						
02	SS-2	3:20 PM	1	S	X	X	X	X						
03	SS-3		1	S	X	X	X	X						
04	SS-4		1	S	X	X	X	X						
05	SS-5		1	S	X	X	X	X						
06	BG-1	11-14-12 AM / PM	1	S				X						
		3:35 PM												
Comments:														
<div> <div> Turnaround Time (Business Days) TAT begins when sample is received by eANALYTICS <input checked="" type="radio"/> Normal (5-10 Days) <input type="radio"/> 3 Day (1.25x) <input type="radio"/> 2 Day (1.5x) <input type="radio"/> 1 Day (2x) <input type="radio"/> Same Day (3x) </div> <div> Rush analysis requires an extra charge. If possible please inform eANALYTICS in advance for rush analysis. </div> </div> <div> For eANALYTICS Use Samples Received Intact <input checked="" type="radio"/> Yes / <input type="radio"/> No Received Within Temperature Range (2-6°C) <input checked="" type="radio"/> Yes / <input type="radio"/> No Sample Preservative <input checked="" type="radio"/> Ice / <input type="radio"/> None <input type="radio"/> Acid <input type="radio"/> Other </div>														
Record of Custody Relinquished by: <u>Todd Cullum</u> Date: <u>11-16-12</u> Company: <u>Noble Energy Inc.</u> Time: <u>0800</u> AM / PM Received by: _____ Date: _____ Time: _____ AM / PM Company: _____ Date: _____ Time: _____ AM / PM Relinquished by: _____ Date: _____ Time: _____ AM / PM Company: <u>eANALYTICS</u> Date: <u>11-16-12</u> Time: <u>800</u> AM / PM														

WO # 111601

eANALYTICS: Environmental testing made Easy

Page 1 of 1

Certificate of Analysis

Sample Analysis



November 20, 2012

Client: Noble Energy
1625 Broadway # 2200
Denver, CO 80202

Project: State Farm 36-11

Lab ID: 111601

Matrix: SOIL
Batch ID: EA 11-16-12

EPA Method: 8260C BTEX Naphthalene
8260C/8015C TPH-GRO/DRO

Sample Name	Benzene mg/kg	Toluene mg/kg	Ethyl- Benzene mg/kg	Total Xylenes mg/kg	Naphth- alene mg/kg	GRO C ₆ -C ₁₀ mg/kg	DRO C ₁₀ -C ₂₈ mg/kg	Date Sampled	Date Analyzed	Lab ID
SS-1	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 50	< 50	11/14/12	11/16/12	111601-01
SS-2	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 50	< 50	11/14/12	11/16/12	111601-02
SS-3	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 50	< 50	11/14/12	11/16/12	111601-03
SS-4	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 50	< 50	11/14/12	11/16/12	111601-04
SS-5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 50	< 50	11/14/12	11/16/12	111601-05

Todd Rhea

Laboratory Manager - eAnalytics Laboratory

eANALYTICS
LABORATORY

November 20, 2012

Project: State Farm 36-11

Lab ID: 111601

BTEX Naphthalene

[illegible]

Todd Rhea

Laboratory Manager - eAnalytics Laboratory

eANALYTICS
LABORATORY

November 20, 2012

EPA Method: 6010C	Table 910-1 Metals
7196A	Chromium VI
7470A	Mercury

Todd Rhea

eAnalytics Laboratory: 1767 Rocky Mountain Avenue Loveland CO 80538
The results contained within this report relate only to the items analyzed

