

#7849

FORM
27
Rev 6/99State of Colorado
Oil and Gas Conservation Commission

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



FOR OGCC USE ONLY

SITE INVESTIGATION AND REMEDIATION WORK PLAN

This form is to 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.

OGCC Employee:

☒ Spill ☐ Complaint
☐ Inspection ☐ NOAV

Tracking No: 2145128

CAUSE OF CONDITION BEING INVESTIGATED AND REMEDIATED

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

OGCC Operator Number: 100322	Contact Name and Telephone:
Name of Operator: Noble Energy, Inc.	Mr. Jacob Evans
Address: 1625 Broadway	No: 720-587-2026
City: Denver State: CO Zip 80202	Fax: 303-228-4286
API Number: 05-123-34772	County: Weld
Facility Name: Dyer USX AB 35-67-1HN	Facility Number: 426751
Well Name: Dyer USX AB	Well Number: 35-67-1HN
Location: (QtrQtr, Sec, Twp, Rng, Meridian): NENE SEC34 T7N R64W 6PM	Latitude 40.53601 Longitude -104.52772

TECHNICAL CONDITIONS

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

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.): Cultivated and residential

Soil type, if not previously identified on Form 2A or Federal Surface Use Plan: Vona Loamy Sand, 0-3% slopes

Potential receptors (water wells within 1/4 mi, surface waters, etc.): Surface water 1050' SW; buildings 225' E; Water Well 100' NE

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

Impacted Media (check): Extent of Impact:

☒ Soils See Assessment Report☐ Vegetation☐ Groundwater☐ Surface Water

How Determined:

Visual observations/laboratory analytical results

REMEDIALATION WORKPLAN

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

The top three inches of top soil surrounding the Dyer USX AB 35-67-1HN battery pad as well as the top 3 inches of soil within an approximate 64,000 square foot section on the south adjacent Aurora Organic Dairy property was scraped and disposed of off site.

Describe how source is to be removed:

The source was removed via excavation.

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.:

Laboratory analytical results from confirmation soil and foliage sampling, following soil removal activities, indicates that potential impacts to the Dyer USX AB 35-67-1HN site and the south adjacent Aurora Organic Dairy property have been removed.



Tracking Number:	
Name of Operator:	
OGCC Operator No:	
Received Date:	
Well Name & No:	
Facility Name & No:	

REMEDIAL WORKPLAN (Cont.)

OGCC Employee:

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

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. Organic top soil will be placed within the scraped sections on the Aurora Organic Dairy farm property for re-seeding.

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:
Noble Energy Inc. respectively requests a no further action for this site

Final disposition of E&P waste (landtreated and disposed onsite, name of licensed disposal facility, recycling, reuse, etc.):
Excavated soil was disposed of at the North Weld Sanitary Landfill. The landfill is located in Ault, Colorado.

IMPLEMENTATION SCHEDULE

Date Site Investigation Began:	5/29/2013	Date Site Investigation Complete:	6/4/2013	Date Remediation Plan Submitted:	6/10/2013
Remediation Start Date:	5/29/2013	Anticipated Completion Date:	6/4/2013	Actual Completion Date:	6/4/2013

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: 6/10/2013

OGCC Approved: Richard Allison Title: EPS II Date: 6/28/2013

1. Complete reclamation of the affected adjacent cropland in accordance with Rule 1003.