

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

## 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: \_\_\_\_\_

## GENERAL INFORMATION

<b>OGCC Operator Number:</b> 10120		<b>Contact Name and Telephone</b>	
<b>Name of Operator:</b> Noble Energy Inc.		<b>Marty Faraguna</b>	
<b>Address:</b> 804 Grand Avenue		<b>No:</b> 970-785-5000	
<b>City:</b> Platteville <b>State:</b> CO <b>Zip:</b> 80651		<b>Fax:</b> 970-785-5099	
<b>API/Facility No:</b> 05-123-27008		<b>County:</b> Weld	
<b>Facility Name:</b> _____		<b>Facility Number:</b> _____	
<b>Well Name:</b> Wells Ranch USX AA		<b>Well Number:</b> _____	
<b>Location (QtrQtr, Sec, Twp, Rng, Meridian):</b> SW/NE Sec. 11 T6N. R63W		<b>Latitude:</b> _____ <b>Longitude:</b> _____	

## TECHNICAL CONDITIONS

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

**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.): Pasture

Soil type, if not previously identified on Form 2A or Federal Surface Use Plan: sand

Potential receptors (water wells within 1/4 mi, surface waters, etc.): None

**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	approx. 90 x 30 x .3'	Visual; Hanby Kit will be used during excavation to determine extent of impact
<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 will be excavated and hauled to the Noble Energy landfarm. Field kit analysis (Hanby Kit) will be used to determine the extent of impact.

**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 soil will be excavated and hauled to the Noble Energy landfarm.

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REMEDIATION WORKPLAN (CONT.)

OGCC Employee:

Tracking Number: \_\_\_\_\_  
Name of Operator: Noble Energy Inc.  
OGCC Operator No: 10120  
Received Date: \_\_\_\_\_  
Well Name & No: Wells Ranch USX AA 11-7  
Facility Name & No.: \_\_\_\_\_

If groundwater has been impacted, describe proposed monitoring plan (# of wells or sample points, sampling schedule, analytical methods, etc.):

N/A

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.

Excavated soil will be hauled off and new material will be installed in the excavated area. Previously existing grade will be replaced.

Site will be reclaimed according to normal well site reclamation procedures

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:

N/A

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

All excavated material will be disposed of at the Noble land farm.

IMPLEMENTATION SCHEDULE

Date Site Investigation Began: 10/14/2008 Date Site Investigation Completed: \_\_\_\_\_ Remediation Plan Submitted: 10/15/2008  
Remediation Start Date: 10/14/2008 Anticipated Completion Date: 10/15/2008 Actual Completion Date: \_\_\_\_\_

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

Print Name: Marty Faraguna

Signed:  Title: Environmental Specialist Date: October 20, 2008

OGCC Approved: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_