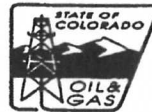


State of Colorado Oil and Gas Conservation Commission

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



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#7871

RECEIVED 6/27/2013

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.

OGCC Employee:

Spill Complaint Inspection NOAV

Tracking No: 2145065

CAUSE OF CONDITION BEING INVESTIGATED AND REMEDIATED

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

GENERAL INFORMATION

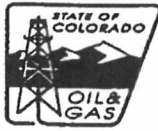
OGCC Operator Number: 100322
Name of Operator: Noble Energy Inc.
Address: 1625 Broadway, Suite 2000
City: Denver State: CO Zip: 80202
Contact Name and Telephone: Jacob Evans
No: 303-228-4000 Fax: 303-228-4459
API/Facility No: 05-123-13256 County: Weld
Facility Name: Libsack R G27-15 Facility Number: Facility # 323601
Well Name: Libsack R G Well Number: 27-15
Location (QtrQtr, Sec, Twp, Rng, Meridian): SW/SE Sec 27, T4N, R65W Latitude: 40.28 Longitude: -104.65

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
Adjacent land use (cultivated, irrigated, dry land farming, industrial, residential, etc.): Cultivated
Soil type, if not previously identified on Form 2A or Federal Surface Use Plan: Vona Loamy sand, 0 to 3 % slopes.
Potential receptors (water wells within 1/4 mi, surface waters, etc.): Marshy area and irrigation ditch 355' east of location
Description of Impact (if previously provided, refer to that form or document):
Impacted Media (check): Soils Extent of Impact: approx. 95' x 60' How Determined: Excavation
Groundwater monitoring wells will determine extent of impact monitoring wells
Surface water

REMEDIALTION WORKPLAN

Describe initial action taken (if previously provided, refer to that form or document): See Form 19
Describe how source is to be removed: Excavation was completed between May 21 and June 4, 2013. Photoionization detector (PID) used for field screening of side wall samples with confirmation analyses completed by eAnalytical Laboratory of Loveland, CO. Approximately 1,860 yards of impacted soil were removed.
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.: Excavation was conducted to remove the impacted soils which were then transported offsite and disposed of at Waste Management's Buffalo Ridge landfill in Keenesburg, CO. Ground water was present in the excavation at a depth of approximately 4 feet.



REMEDIATION WORKPLAN (CONT.)

OGCC Employee:

Tracking Number:
Name of Operator: Noble Energy Inc.
OGCC Operator No: 100322
Received Date:
Well Name & No: Libsack R G27-15, API #05-123-13256
Facility Name & No.: Libsack R G27-15, Facility #323601

If groundwater has been impacted, describe proposed monitoring plan (# of wells or sample points, sampling schedule, analytical methods, etc.):
Ground water was observed in the excavation. Ground water monitoring wells will be installed to determine the magnitude and extent of impacts. Monitoring wells will be sampled on a quarterly basis until four consecutive quarters have achieved the COGCC's Table 910-1 standards. Analyses will include BTEX by EPA method 8260.

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.
The impacted soils were transported offsite and the excavation was backfilled and contoured to match the existing grade. The facility will be returned to production following reconstruction.

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? [X] Y [] N If yes, describe:
Ground water monitoring wells will be installed as needed to completely define the magnitude and extent of petroleum impacts.

Final disposition of E&P waste (landtreated and disposed onsite, name of licensed disposal facility, recycling, reuse, etc.):
Impacted soil was transported to Waste Mangement's Buffalo Ridge landfill in Keenesburg, CO.

IMPLEMENTATION SCHEDULE

Date Site Investigation Began: 5/21/2013 Date Site Investigation Completed: 6/4/2013 Remediation Plan Submitted: 6/27/2013
Remediation Start Date: 5/21/2013 Anticipated Completion Date: 6/4/2013 Actual Completion Date: TBD

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: [Signature] Title: Sr. Environmental Specialist Date: June 27, 2013

OGCC Approved: [Signature] Title: EPS Date: 7/8/2013