

State of Colorado
Oil and Gas Conservation Commission

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

OGCC Operator Number: 27742

Name of Operator: EOG Resources, Inc.

Address: 600 17th St. Ste 1100N

City: Denver State: CO Zip: 80202

Contact Name and Telephone:

Steve Bugni

No: 307-235-7124 (w) 307-251-6728 (cell)

Fax: _____

API Number: 05-123-31333

County: Weld

Facility Name: Randall Creek 2-29H

Facility Number: 415877

Well Name: Randall Creek 2-29H

Well Number: _____

Location: (QtrQtr, Sec, Twp, Rng, Meridian): SE/SE, 29, 12N, 62W, 6 Latitude: 40.974860 Longitude: -104.337018

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.): Dry land farming

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

Potential receptors (water wells within 1/4 mi, surface waters, etc.): N/A

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

Impacted Media (check):

- ☒ Soils
☐ Vegetation
☐ Groundwater
☐ Surface Water

Extent of Impact:

40'x15'x3" Inside production secondary containment

How Determined:

Visually and with analytical soil sampling

REMEDIATION WORKPLAN

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

Refer to Form 19. Contaminated soils were excavated to the extent possible, and disposed of at Waste Management North Weld Landfill in Ault, CO. A hot oiler was then used to fresh hot water wash the affected area.

Describe how source is to be removed:

The source of the spill was a leaking treater firetube. The firetube has been replaced and the facility has returned to operation. 72 cubic yards of contaminated soils were excavated and disposed.

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.:

Remaining impacted soils will be remediated by insitu bioremediation. The affected area was exposed to air and weather for approximately 2 months before backfilling with clean soil to return the facility safely to production. Normal weather conditions and warmer temperatures throughout the summer season will facilitate bioremediation. The affected area is approximately 3" thick based on a visual assessment during followup samples which determined the vertical extents of contamination. At the end of the summer, confirmation samples will be collected to determine if remediation is complete.



REMEDIAL WORKPLAN (Cont.)

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

OGCC Employee: _____

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.

N/A. No reclamation occurring at this time. The facility is in active production.

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:

Refer to Form 19 for investigative sampling results.

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

72 cubic yards of contaminated soils have been disposed at Waste Management North Weld Landfill in Ault, CO. Remaining waste will be remediated by bioremediation.

IMPLEMENTATION SCHEDULE

Date Site Investigation Began: 3/16/2016	Date Site Investigation Completed: 5/31/2016	Date Remediation Plan Submitted: 5/31/2016
Remediation Start Date: 3/16/2016	Anticipated Completion Date: 8/31/2016	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: Steve Bugni

Signed: _____

Title: Environmental Tech

Date: May 31, 2016

OGCC Approved: _____ Title: _____ Date: _____