

State of Colorado  
Oil and Gas Conservation Commission



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

#8267

FOR OGCC USE ONLY

RECEIVED  
2/14/2014

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: 97810

Name of Operator: YATES PETROLEUM CORP.

Address: P.O. Box 1908

City: Rock Springs State: WY Zip: 82902

Contact Name and Telephone:

Duane Crisler

No: 307-382-4005

Fax: 307-382-5923

API Number: 05-081-02117

County: Moffat

Facility Name: KALINE #5 SWD

Facility Number: 265954

Well Name: KALINE

Well Number: #5 SWD - 313162

Location: (QtrQtr, Sec, Twp, Rng, Meridian): NE/4, 23, 12N, 94W Latitude: Longitude:

TECHNICAL CONDITIONS

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

Soil type, if not previously identified on Form 2A or Federal Surface Use Plan: Offers fine sandy loam

Potential receptors (water wells within 1/4 mi, surface waters, etc.): No water wells - Little Snake River

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

Impacted Media (check):

- ☒ Soils  
☐ Vegetation  
☐ Groundwater  
☐ Surface Water

Extent of Impact:

Surface

How Determined:

Visual

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: Initially all hydrocarbon stains will be scraped up and removed with a shovel. If after further testing shows additional soils need to be removed a small tractor with a loader will be utilized.

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.:

There are no liquids on the surface. All hydrocarbons & stains will be removed and hauled to the Sweetwater County, WY landfill.



REMEDIATION 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.

Any and All disturbed areas will be re-seeded by hand or with a drill depending on disturbance size. Area is flat so no recontouring will be required.

Western Wheatgrass - 4.0 lbs. PLS/Acre  
Indian ricegrass - 2.0 lbs. PLS/acre  
Greenswood - 2.0 lbs PLS/acre  
Gardner's saltbush - 0.25 lbs PLS/acre  
Alkali Sacaton - 0.58 lbs PLS/acre

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:

Samples will be collected along the spill area

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

All contaminated soils/waste will be hauled to the Sweetwater County, WY Landfill for disposal.

IMPLEMENTATION SCHEDULE

Date Site Investigation Began: \_\_\_\_\_ Date Site Investigation Completed: \_\_\_\_\_ Date Remediation Plan Submitted: \_\_\_\_\_  
Remediation Start Date: \_\_\_\_\_ Anticipated Completion Date: \_\_\_\_\_ 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: James D. Crisler

Signed: \_\_\_\_\_

Title: Production Superintendent

Date: 2-10-14

OGCC Approved: Kris Neidel

Title: EPS - NW Area

Date: 2/14/2014