



Tracking Number _____
Name of Operator _____
OGCC Operator _____
Received Date: _____
Well Name & _____
Facility Name & _____

Warren
8179

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REMEDIATION WORKPLAN (Cont.)

OGCC Employee: _____

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

Groundwater is not expected to be impacted. Groundwater is expected to lie at a depth of more than 200 feet below ground surface based on reported static water levels for area water wells.

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 former pit location will be assessed using an excavator. E&P wastes that are encountered will be sampled for Table 910-1 parameters. The results will be compared with Table 910-1 concentration levels to determine the extent of wastes/impacted soils. If none of the wastes are above the Table 910-1 concentration levels, the pit will be backfilled. If E&P wastes are encountered that are above the Table 910-1 concentration levels, CM Production will assess the volumes to be treated or disposed offsite at a commercial landfill facility. If the amount of E&P wastes can be treated onsite, CM Production will obtain approval from the surface landowner and COGCC prior to beginning treatment.

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:

CM Production did not characterize the skim pit prior to closure in 2011.

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

The disposition of E&P waste will be determined based on the amount of E&P wastes encountered. If the impacted soils can be landtreated onsite to meet Table 910-1 concentration levels, CM Production will obtain approval from the surface landowner and the COGCC. Otherwise the E&P wastes will be hauled to a commercial landfill facility such as the Logan County landfill, the Waste Management North Weld Landfill in Ault, Colorado or the Buffalo Ridge Landfill in Keenesburg, Colorado, or the Clean Harbors Deer Trail landfill.

IMPLEMENTATION SCHEDULE

Date Site Investigation Began: 12/03/2013 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: _____ Signed: John Noto
Title: _____ Date: _____

OGCC Approved: **John Noto**

Digitally signed by John Noto
DN: cn=John Noto, o=COGCC,
ou,
email=john.noto@state.co.us,
c=US
Date: 2014.01.31 14:46:30
-07'00'

Title: _____ Date: _____

