

State of Colorado
Oil and Gas Conservation Commission



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#8391

FOR OGCC USE ONLY

RECEIVED
3/24/2014

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: 42640

Name of Operator: Hyndrex Resources LLC

Address: 300 E. 16th Street, Unit 201

City: Greeley State: CO Zip: 80631

Contact Name and Telephone:

James Berger

No: 970-336-8830

Fax: 970-336-8832

API Number: 05-087-07728

County: Morgan

Facility Name: Brontosaurus 1

Facility Number: 226987

Well Name: Brontosaurus

Well Number: 1

Location: (QtrQtr, Sec, Twp, Rng, Meridian): SWNE 12-6N-59W

Latitude: _____ Longitude: _____

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.): ranch land

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

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):

☒ Soils

☒ Vegetation

☐ Groundwater

☐ Surface Water

Extent of Impact:

Small (see below and Page 2)

Small (see below and Page 2)

How Determined:

Visual inspection

Visual inspection

REMEDIAL WORKPLAN

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

This well had been plugged and abandoned in 2006 by Western Wellsite Services. Final reclamation had not been done. Inspection was done on March 6, 2014 with Hyndrex Resources and the land owner (Curtis Wirth). We determined that some recontouring was needed. There is a very small amount of contaminated soil that will be removed and taken to a proper landfill (contaminated soil is approximately 1/4 cubic yard). Soil immediately below the contaminated spot will be sent to a lab for testing. Some gravel from the pumping unit base will be removed and used by the land owner.

Describe how source is to be removed:

Contaminated soil will be removed by a backhoe and placed on trailer. Gravel will be loaded on dump truck and moved to land owner's property.

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.:

Contaminated soil moved to proper landfill.



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

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REMEDIATION WORKPLAN (Cont.)

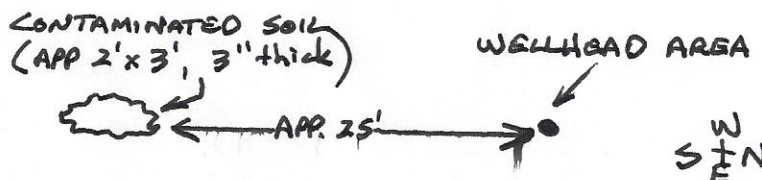
OGCC Employee: _____

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

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.

After removing contaminated soil we will test the soil in at least two locations to determine if there are any remaining soil contamination. Site will be recontoured as per the land owner's approval. Gravel will be removed and moved to land owner's site. Reseeding will be done with a prairie grass mixture and weed control will be done as needed.

See attached diagram.



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:

Unknown at this time.

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

E & P waste will be moved to Buffalo Ridge Landfill.

IMPLEMENTATION SCHEDULE

Date Site Investigation Began: March 6, 2014 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 Berger Signed: [Signature]
Title: President Date: 03/24/2014

OGCC Approved: _____ Title: _____ Date: _____