

State of Colorado
Oil and Gas Conservation Commission

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COGCC
OGCC Employee:

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):

☐ Spill ☐ Complaint
☐ Inspection ☐ NOAV

Tracking No:

GENERAL INFORMATION

OGCC Operator Number: 38560
Name of Operator: HAUG WANDA
Address: 5 CRESTWOOD DRIVE
City: KIMBALL State: NE Zip: 69145
Contact Name and Telephone
No: 1-307-640-9207
Fax:
API Number: 05-123-10268-00 County: WELD
Facility Name: 242477 Facility Number: 242477
Well Name: KERN 43-33 Well Number: 43-33
Location: (QtrQtr, Sec, Twp, Rng, Meridian): NESE 33 12N 62W 6 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.): PASTURE
Soil type, if not previously identified on Form 2A or Federal Surface Use Plan:
Potential receptors (water wells within 1/4 mi, surface waters, etc.):

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

Impacted Media (check): Extent of Impact: How Determined:
☒ Soils TRPH - 22,000 MG/KG LAB RESULTS
☐ Vegetation
☐ Groundwater
☐ Surface water

REMEDIALTION WORKPLAN

Describe initial action taken (if previously provided, refer to that form or document):
REMOVE IMPACTED SOIL TO LOCATION
UPHILL & SOUTH OF SPILL - SPREAD OUT TO ALLOW
SUN & WEATHER TO NATURALLY DECOMPOSE.
Describe how source is to be removed: BACK HOE

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.:

LAND TREATMENT (NATURAL REMEDIATION)



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

REMEDATION WORKPLAN (Cont.)

OGCC Employee: _____

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

NA

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.

REPLACE TOP SOIL & RESEED

I WILL RETEST TPH4 SOIL THIS SUMMER

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: _____

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

IMPLEMENTATION SCHEDULE

Date Site Investigation Began: 2-19-03 Date Site Investigation Completed: 2-19-03 Date Remediation Plan Submitted: 2-28-06
Remediation Start Date: 12-1-05 Anticipated Completion Date: 12-16-05 Actual Completion Date: 12-16-05

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: TIM GINTER

Signed: _____

Title: PUMPER

Date: 2-28-06

OGCC Approved: _____

Title: EPS

Date: 3/20/06

* Collect a soil sample from impacted area to confirm successful removal of impacted soils. Analyze for TPH. Submit results to OGCC