

# State of Colorado Oil and Gas Conservation Commission

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FOR OGCC USE ONLY

REM 9474

Document 2144903

Date 11/25/2015

## 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 Operator Number: 95960

Name of Operator: Wexpro Company

Address: PO Box 458

City: Rock Springs State: WY Zip: 82902

Contact Name and Telephone:

April Stegall

No: 307.352.7561

Fax: 307.352.7583

API Number: 05-081-05508

County: Moffat

Facility Name: Carl Allen 7 Pit

Facility Number: 100623

Well Name: Carl Allen

Well Number: 7

Location: (QtrQtr, Sec, Twp, Rng, Meridian): NESW-28-12N-97W

Latitude: 40.969301 Longitude: -108.297832

### 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, Non-cropland

Soil type, if not previously identified on Form 2A or Federal Surface Use Plan: Tresano- Hiatha- Kandalay

Potential receptors (water wells within 1/4 mi, surface waters, etc.): 308' from natural drainage

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

Impacted Media (check):

Extent of Impact:

How Determined:



Soils

Unknown



Vegetation



Groundwater



Surface Water

None

Visual

### REMEDIALATION WORKPLAN

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

Based on historic imagery, pit was closed between 2006 and 2011.

**Describe how source is to be removed:**

It is unknown how source was removed. No past analysis or documentation is on record.

**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.:**

To be determined once soil analysis is received.



Page 2  
REMEDIAL WORKPLAN (Cont.)

Tracking Number: \_\_\_\_\_  
Name of Operator: Wexpro  
OGCC Operator No: 95960  
Received Date: 11/25/15  
Well Name & No: Cael Allow 7  
Facility Name & No: 100623 / 312813

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.

Wexpro intends to obtain a sample of the pit bottom and a sample of the side wall where the load line was present. Offsite samples will also be obtained for analysis. All samples will be tested per Table 910-1. Due to pit being closed, core samples will be obtained using a backhoe, posthole digger or small auger. Original pit was approximately 5 feet deep.

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: <u>7/21/2015</u>	Date Site Investigation Completed: <u>TBD</u>	Date Remediation Plan Submitted: <u>11/25/2015</u>
Remediation Start Date: <u>FALL 2016</u>	Anticipated Completion Date: <u>FALL 2016</u>	Actual Completion Date: <u>TBD</u>

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

Print Name: April Stegall Signed: April Stegall  
Title: Reclamation Agent Date: 11/25/2015

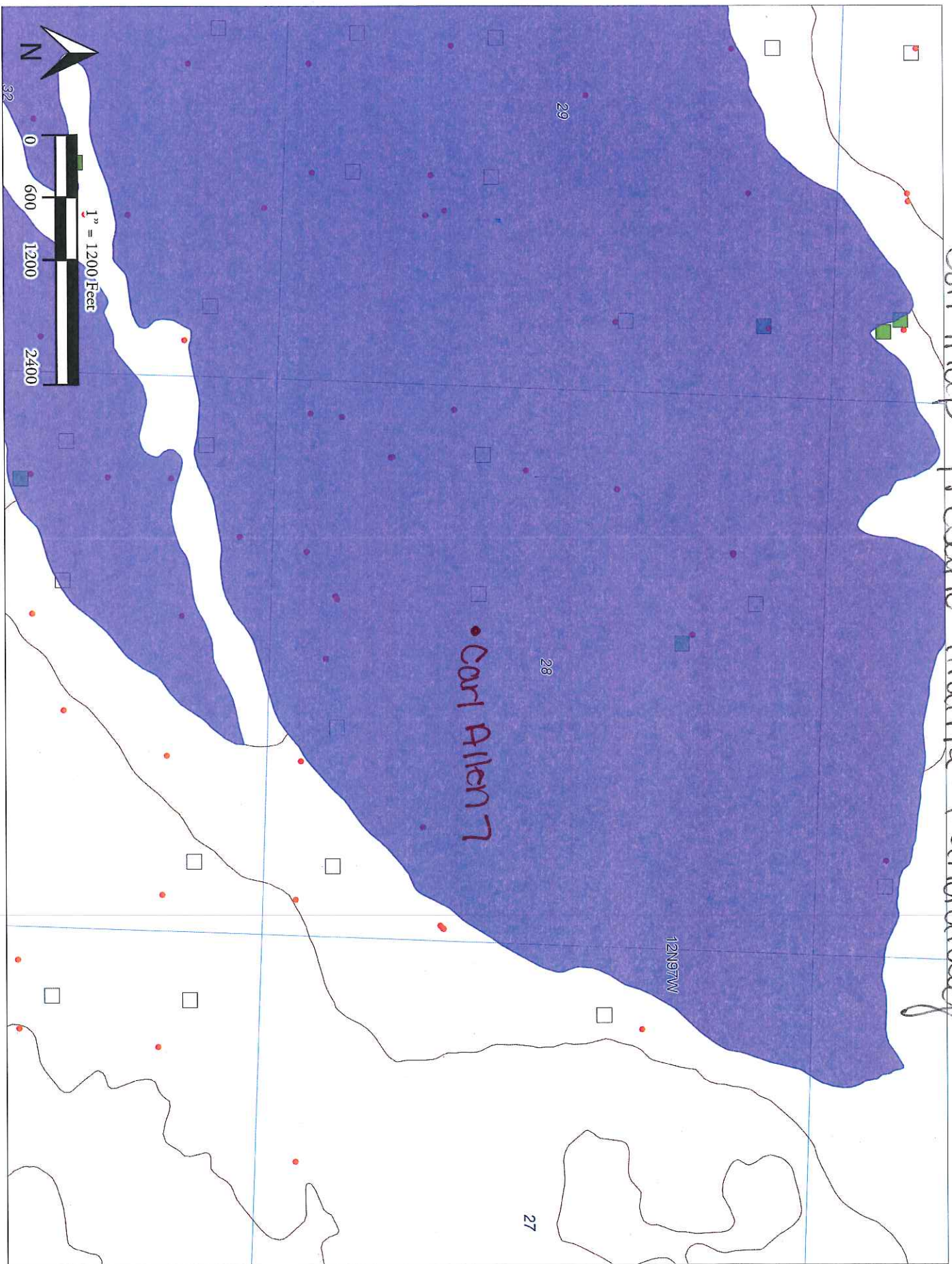
OGCC Approved: [Signature] Title: EPR Date: 1/27/15

See Attached COA's Below...

- The vertical and horizontal extent of the pit should be determined through the soil investigation.
- Discrete samples (minimum of 3-5) should be taken from pit wall; with at least one from the true pit bottom. Samples should be taken to adequately characterize any impact from pit.
- Pit bottom Sample should be analyzed for table 910-1.
- Guidance for sample locations should be taken from rule 910.b(3)B
- Final Reclamation should comply with 1000 series rules.
- Request for Closure will NOT be approved without Operator providing notice to Environmental staff Kris Neidel ([kris.neidel@state.co.us](mailto:kris.neidel@state.co.us)) or 970-871-1963 72hrs prior to mobilization at begin of work.
- The Lat/Long provided on Form was for wellhead, operator should provided Lat/Long for pit at request for No Further Action.
- Operator should provide notice to COGCC in the event that ground water is encountered during investigation and note in report the presence (or lack of) Ground water.

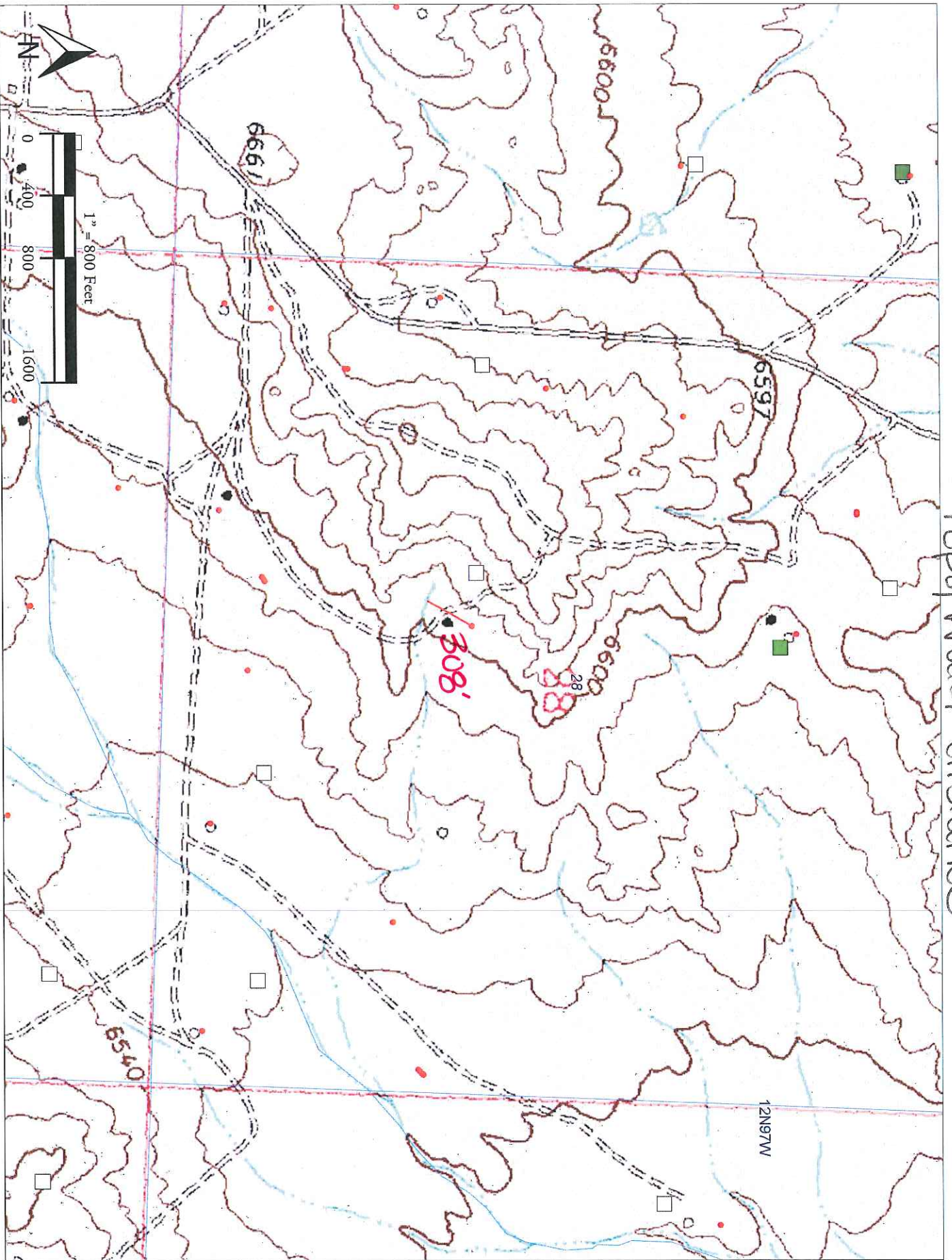


Soil Map - Tresnob - Hiatha - Kandalaug





topo/water distance





Carl Allen 7  
~~PROPOSED~~

**Legend**  
Feature 1  
Untitled Path

Carl Allen 7

pit wall sample  
pit floor sample  
offsite #1

offsite #2

offsite #3

Google earth

100 ft







Carl Allen 7

2006

 Carl Allen 7

**Legend**

-  Feature 1
-  Untitled Path

Google earth


Image USDA Farm Service Agency

100 ft





**Carl Allen 7**  
2011

 Carl Allen 7

- Legend**
-  Feature 1
  -  Untitled Path



100 ft

Google earth

Image USDA Farm Service Agency