

FORM

27

Rev 6/99

State of Colorado
Oil and Gas Conservation Commission

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



FOR OGCC USE ONLY

REM 9377

Document 2144723

Date 12/02/2015

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.

OGCC Employee:

☐ Spill ☐ Complaint☐ Inspection ☐ NOAV

Tracking No:

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: 05-081-07014

County: Moffat

Facility Name: BW Musser 10 Pit

Facility Number: 100357

Well Name: BW Musser

Well Number: 10

40.940623 -108.298906

Location: (QtrQtr, Sec, Twp, Rng, Meridian): NESW-4-11N-97W

Latitude: 40.940462 Longitude: -108.298974

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.): 620' 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 prior to 2000.

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 obtained.

Submit Page 2 with Page 1



Page 2
REMEDATION WORKPLAN (Cont.)

Tracking Number: _____
Name of Operator: WEXPRO
OGCC Operator No: 95960
Received Date: 11/23/15
Well Name & No: MURDER 10 PIT
Facility Name & No: 313125

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>7/16/2015</u>	Date Site Investigation Completed: <u>TBD</u>	Date Remediation Plan Submitted: <u>11/23/2015</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.

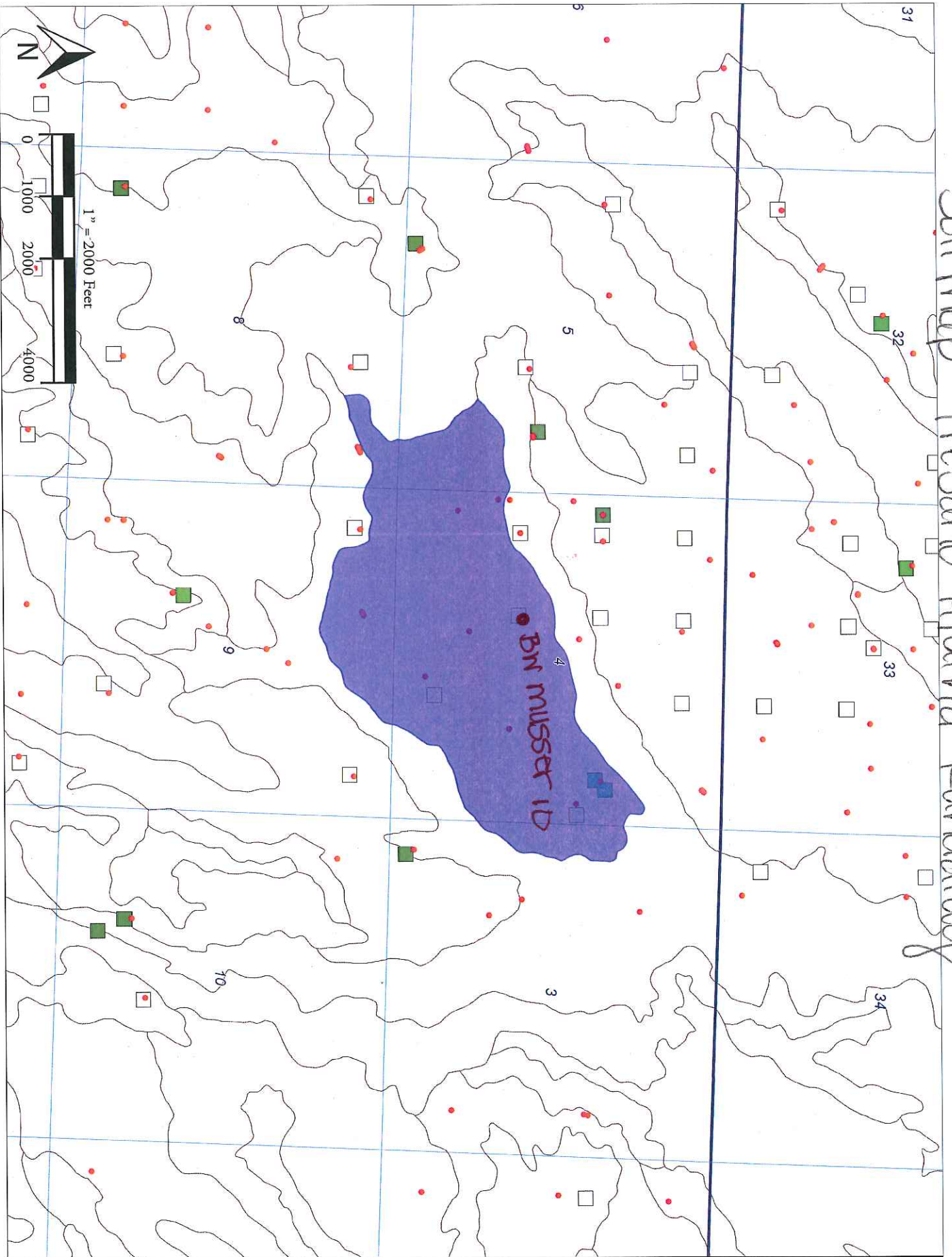
Print Name: April Stegall Signed: April Stegall
Title: Reclamation Agent Date: 11/23/2015

OGCC Approved: Kim Seidel Title: EPS Date: 12/2/15

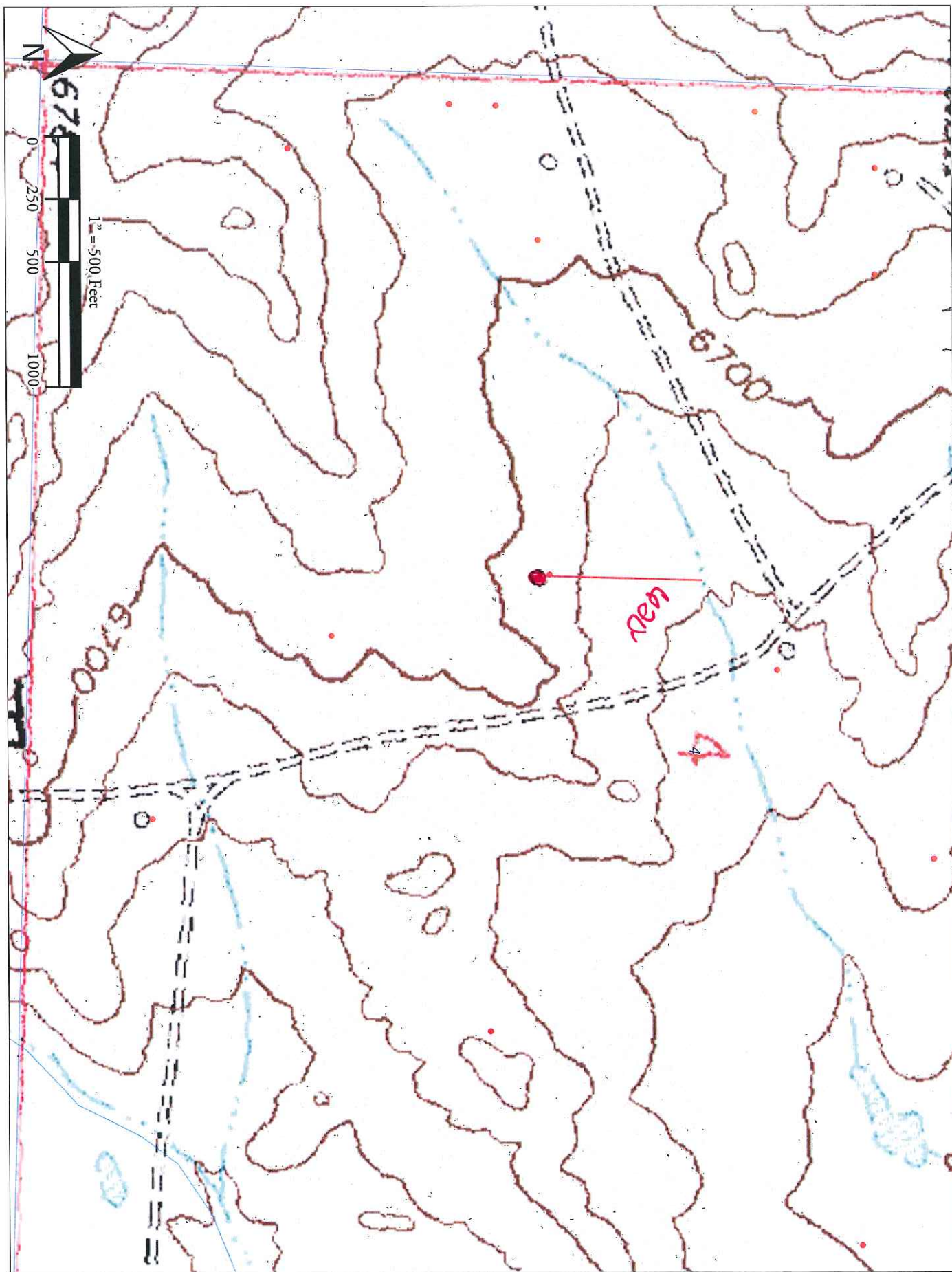
See Cox's on Next Page

- 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.
- Guidance for sample locations should be taken from rule 910.b(3)B
- Final Reclamation should comply with 1004 rules.
- Lat/Long provided on Form 27 appears to be for the wellhead and not Pit. Provide Lat/Long with request for closure.
- Per COGCC historic aerials, it appears the pit was closed sometime between 2009-2011.
- Operator should provide notice to Environmental staff Kris Neidel (kris.neidel@state.co.us) or 970-871-1963 72hrs prior to mobilization at begin of work.
- Final Reclamation should comply with 1000 series rules.
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Soil map - Tresand - Hatha - Kandaulay



topo/water distance



BW Musser 10

~~Proposed~~

Legend

offsite #3

offsite #2

offsite #1

pit wall sample

pit floor sample

BW Musser 10

Google earth

100 ft

