

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 9563
Document 2525963
Date 03/04/2016

OGCC Employee:

Spill Complaint
 Inspection NOAV

Tracking No:

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: <u>95960</u>	Contact Name and Telephone: <u>April Stegall</u>
Name of Operator: <u>Wexpro Company</u>	No: <u>307.352.7561</u>
Address: <u>Po box 458, 2221 Westgate Drive</u>	Fax: <u>307.352.7583</u>
City: <u>Rock Springs</u> State: <u>WY</u> Zip: <u>82902</u>	
API Number: <u>05-081-06229</u>	County: <u>Moffat</u>
Facility Name: <u>BW Musser 21 Pit</u>	Facility Number: <u>100385</u>
Well Name: <u>BW Musser</u>	Well Number: <u>21</u>
Location: (QtrQtr, Sec, Twp, Rng, Meridian): <u>NENE-9-11N-97W-6</u>	Latitude: <u>40.933381</u> Longitude: <u>-108.289444</u>

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-Kandaly

Potential receptors (water wells within 1/4 mi, surface waters, etc.): 518' from stream

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

Impacted Media (check):	Extent of Impact:	How Determined:
<input checked="" type="checkbox"/> Soils	<u>Unknown</u>	<u>Soil Analysis</u>
<input type="checkbox"/> Vegetation	_____	_____
<input type="checkbox"/> Groundwater	_____	_____
<input checked="" type="checkbox"/> Surface Water	<u>None</u>	<u>Visual</u>

REMEDATION WORKPLAN

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

Visual inspection. Based on historic imagery, the pit appears to have been closed between 2011 and 2014.

Describe how source is to be removed:

It is unknown how the source was removed. No past analysis or documentation is on record. Wexpro intends to take a sample of the pit bottom at a depth of 8.5 feet and 3 individual samples of the sidewalls at a depth of 4 feet (see proposed sampling sheet). Offsite samples will also be obtained for analysis. All samples will be tested per Table 910-1. Due to pit being closed, samples will be obtained using a backhoe, posthole digger or small auger.

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 after soil analysis.



Tracking Number: Name of Operator: Wacpro OGCC Operator No: 96960 Received Date: 3/4/16 Well Name & No: BW Musser 21 Facility Name & No: 100385, 312927

Page 2 REMEDIATION WORKPLAN (Cont.)

OGCC Employee:

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

N/A

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.

Once soil analysis meets Table 910-1 requirements, the pit will be re-contoured and seeded with the final reclamation of the well pad.

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? [X] Y [] N If yes, describe:

Soil analysis.

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

N/A

IMPLEMENTATION SCHEDULE

Date Site Investigation Began: Fall 2015 Date Site Investigation Completed: TBD Date Remediation Plan Submitted: 3/4/2016 Remediation Start Date: Spring 2016 Anticipated Completion Date: Fall 2016 Actual Completion Date: TBD

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: [Signature] Title: Reclamation Agent Date: 3/4/2016

OGCC Approved: [Signature] Title: EPS STAFF Date: 3/15/16

See Conditions of Approval Below...

- The vertical and horizontal extent of the pit should be determined through the soil investigation. (the dimensions of the pit should be determined)
- 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) or 970-871-1963 72hrs prior to mobilization at begin of work.
- Work plan is approved; however additional information and remediation may be required during the course of investigation and remediation.

BW Musser 21 #100385

historic imagery-2005

*pit closed between
2011 and 2014*

40.933331, -108.289444

BW MUSSER 21

**proposed core sampling locations*

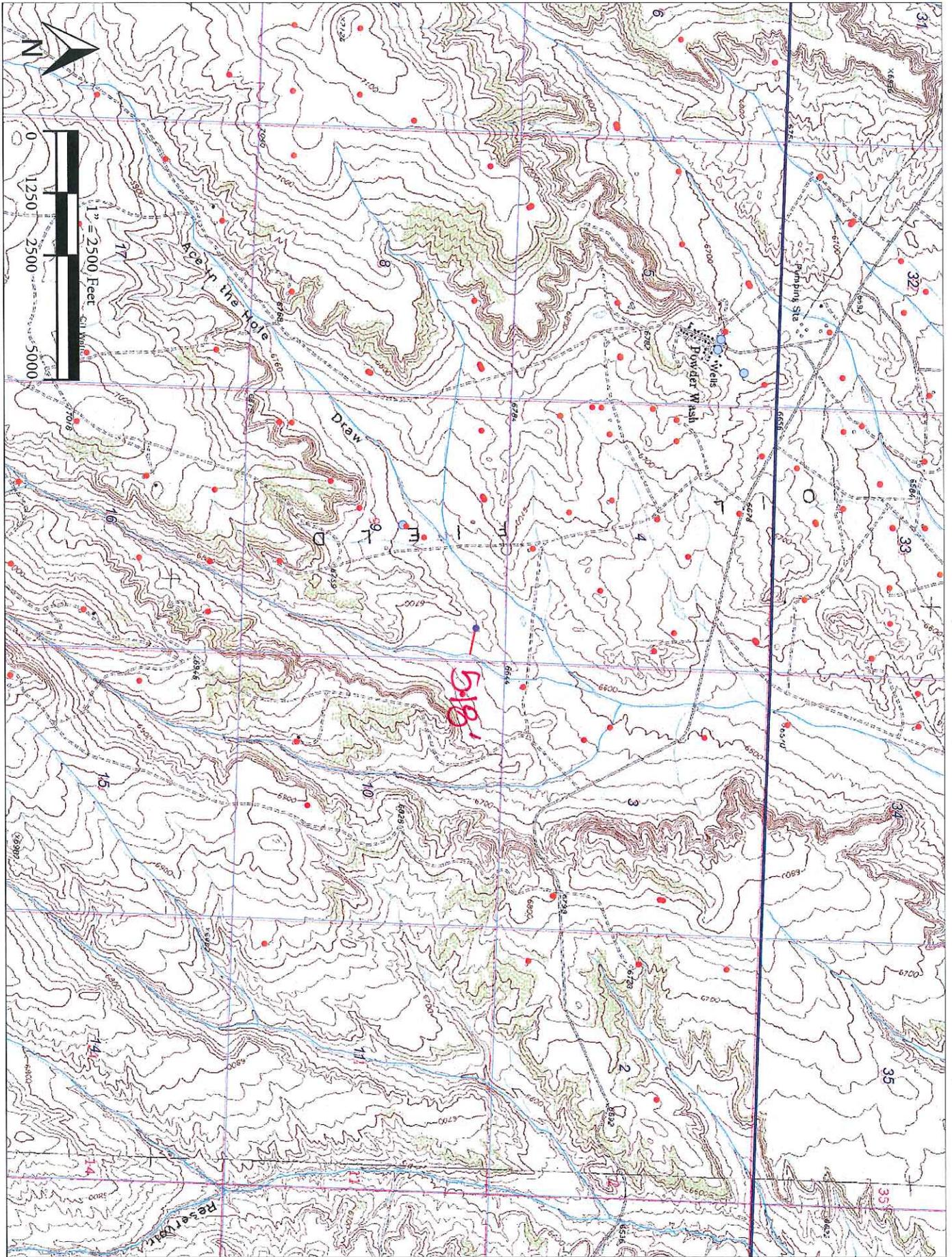
Legend
Feature 1



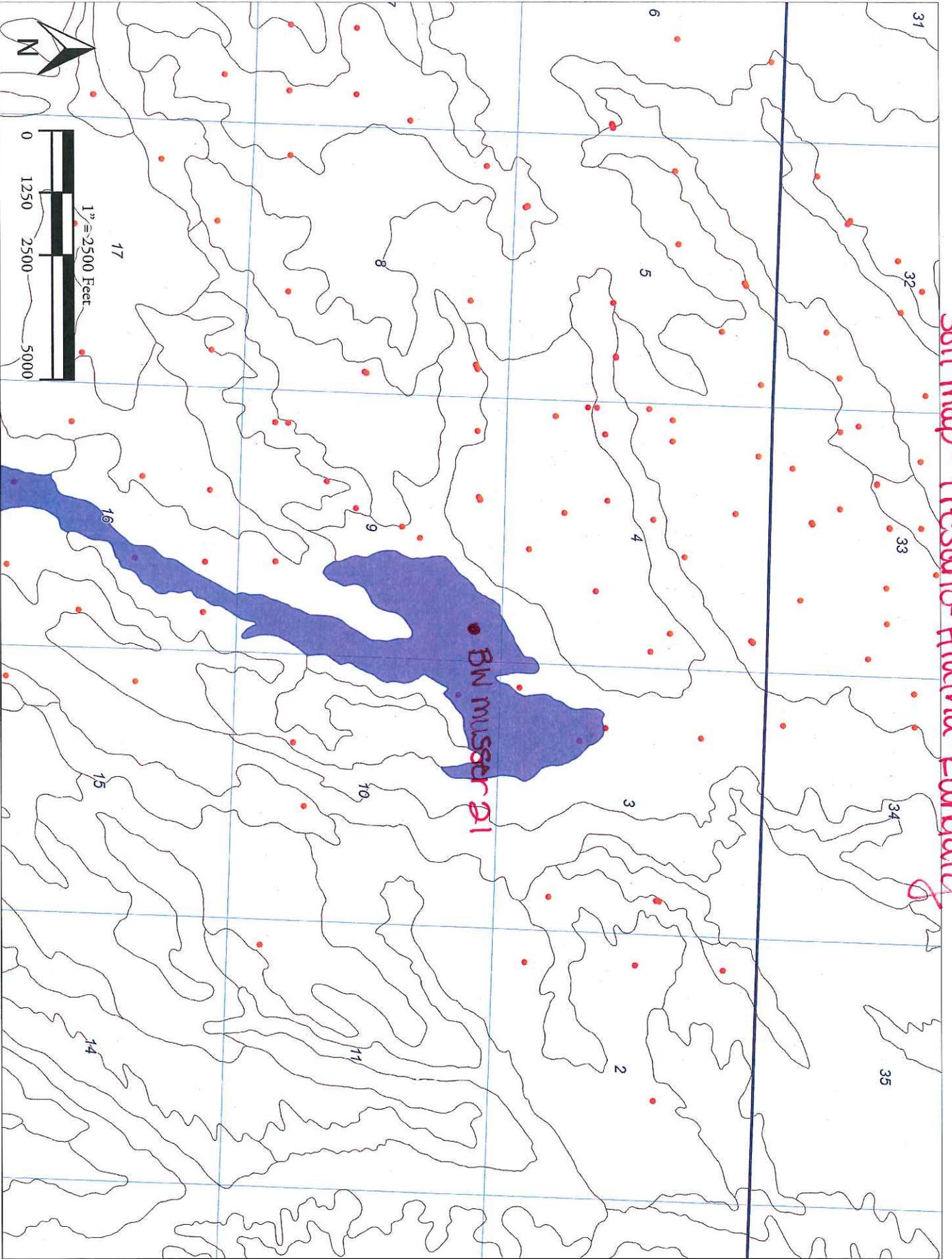
100 ft

Google earth

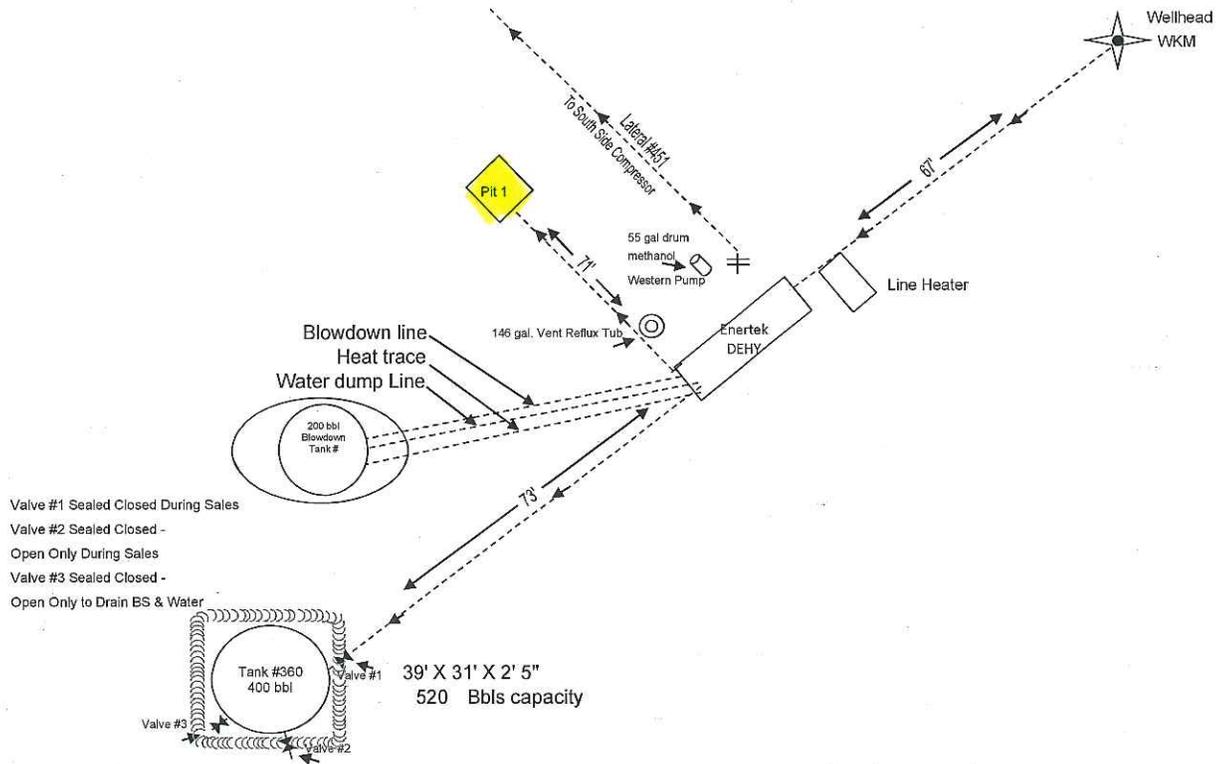
Image USDA Farm Service Agency



Soil map - Tresand-Haitha-Kandali



B.W. Musser #21
 NE NE Sec 9-11-97
 Lease # D-038749-B
 Moffat County, CO
 Wexpro Co. Operator



Revised 8/31/09