

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	
Received 12/17/14	
REM 8830	
Doc 2313513	
OGCC Employee:	
<input type="checkbox"/> Spill	<input type="checkbox"/> Complaint
<input type="checkbox"/> Inspection	<input type="checkbox"/> 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>Tammy Fredrickson</u>
Name of Operator: <u>Wexpro Company</u>	No: <u>307.352.7514</u>
Address: <u>PO Box 458</u>	Fax: <u>307.352.7575</u>
City: <u>Rock Springs</u> State: <u>WY</u> Zip: <u>82902</u>	
API Number: <u>05-081-06311</u> County: <u>Moffat</u>	
Facility Name: <u>Sugar Loaf State Land 2 Pit</u> Facility Number: <u>116631</u>	
Well Name: <u>Sugar Loaf State Land</u> Well Number: <u>2</u>	
Location: (QtrQtr, Sec, Twp, Rng, Meridian): <u>SWSW 3-11N-101W</u> Latitude: <u>40.938639</u> Longitude: <u>-108.739828</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

Soil type, if not previously identified on Form 2A or Federal Surface Use Plan: Leswill-Rogrube Complex

Potential receptors (water wells within 1/4 mi, surface waters, etc.): Small natural pond to the NW. Pond is dry majority of the year with no tributaries.

Pond is approximately 664' from the well location.

**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>	_____
<input type="checkbox"/> Vegetation	_____	_____
<input type="checkbox"/> Groundwater	_____	_____
<input checked="" type="checkbox"/> Surface Water	<u>None</u>	<u>Visual Inspection</u>

**REMEDIAL WORKPLAN**

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

Visual inspection. Soil analysis will be obtained per table 910-1. Sample location will be guided by rule 910b.(3)B. Fencing will remain in place to prevent intrusion by stock or wildlife. Surface owner (Colorado State Land Board) will be notified of sample results. See proposed sample points attached.

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

Buried lines will be purged, cut and capped a minimum of 3 feet below the surface. Culvert and cement bottom will be removed and disposed of at a commercial site. Soil samples will be taken after culvert and cement are removed.

**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.:**

Remediation efforts, if necessary, will be decided after soil analysis is complete.

FORM  
27  
Rev 6/99

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Oil and Gas Conservation Commission  
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(303)894-2100 Fax: (303)894-2109



Tracking Number: \_\_\_\_\_  
Name of Operator: \_\_\_\_\_  
OGCC Operator No: \_\_\_\_\_  
Received Date: \_\_\_\_\_  
Well Name & No: Og1 0631 / 116631  
Facility Name & No: \_\_\_\_\_

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.):

**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.  
The pit will be reclaimed and reseeded. Disturbed area will be recontoured, to the best ability to allow for interim reclamation. Seed mix will be determined after soil analysis is completed.

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: 11/3/2014 Date Site Investigation Completed: In process Date Remediation Plan Submitted: \_\_\_\_\_  
Remediation Start Date: \_\_\_\_\_ Anticipated Completion Date: Spring 2015 Actual Completion Date: \_\_\_\_\_

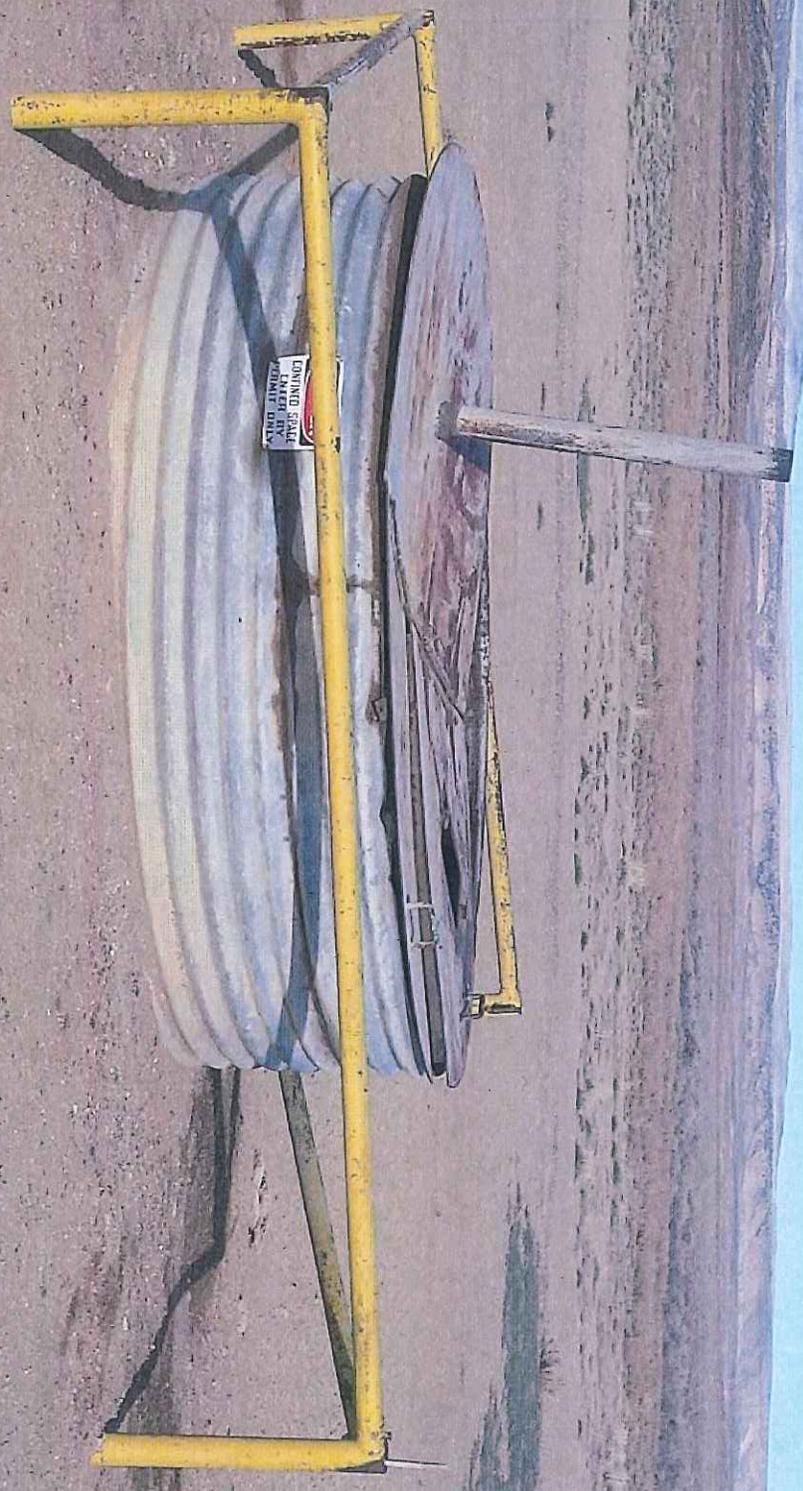
I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.  
Print Name: Tammy Fredrickson Signed: Tammy Fredrickson  
Title: Senior Permit Agent Date: 12/5/14

OGCC Approved: Kris Jentel Title: EPS I Date: 12/17/14

SEE Additional COA's in Data Entered project

S.L. State Land #2

Facility 114631





Google earth

feet  
meters

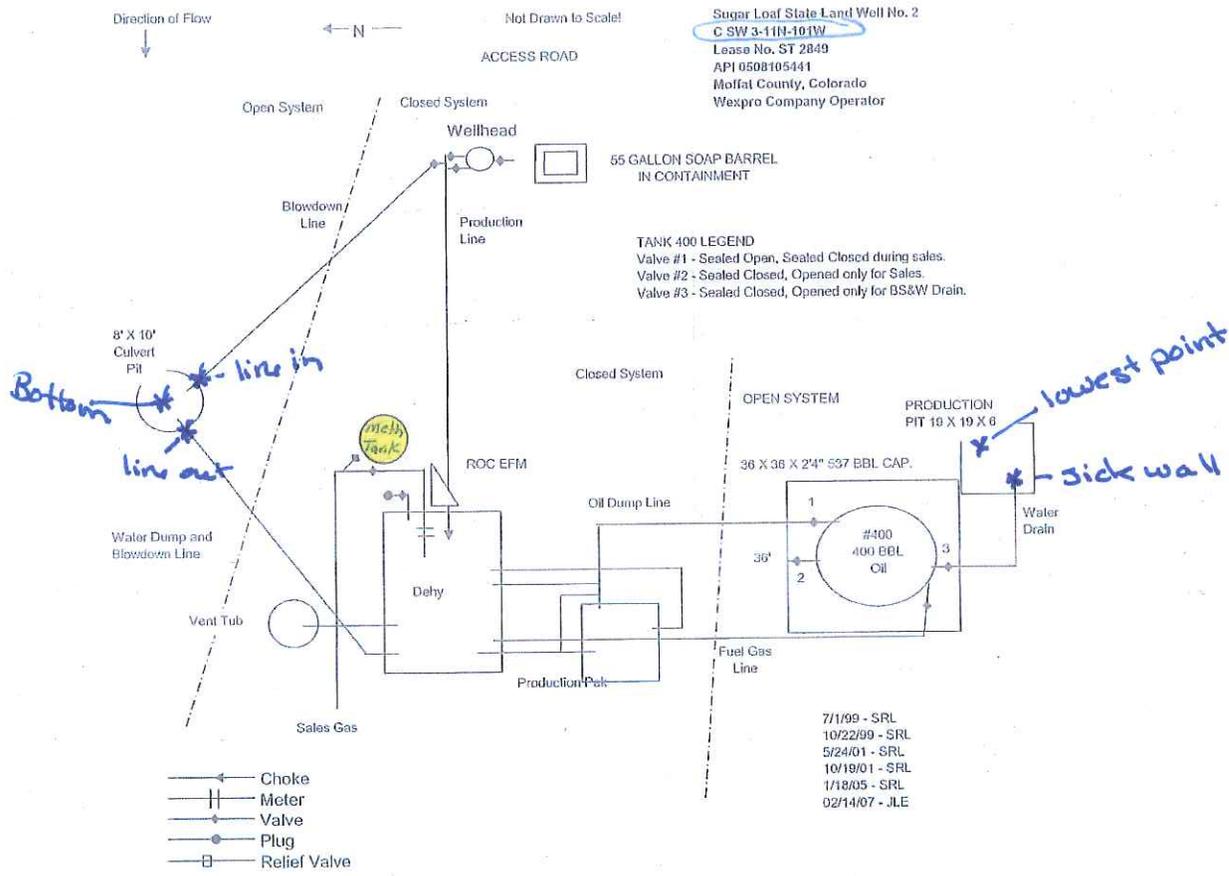
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80



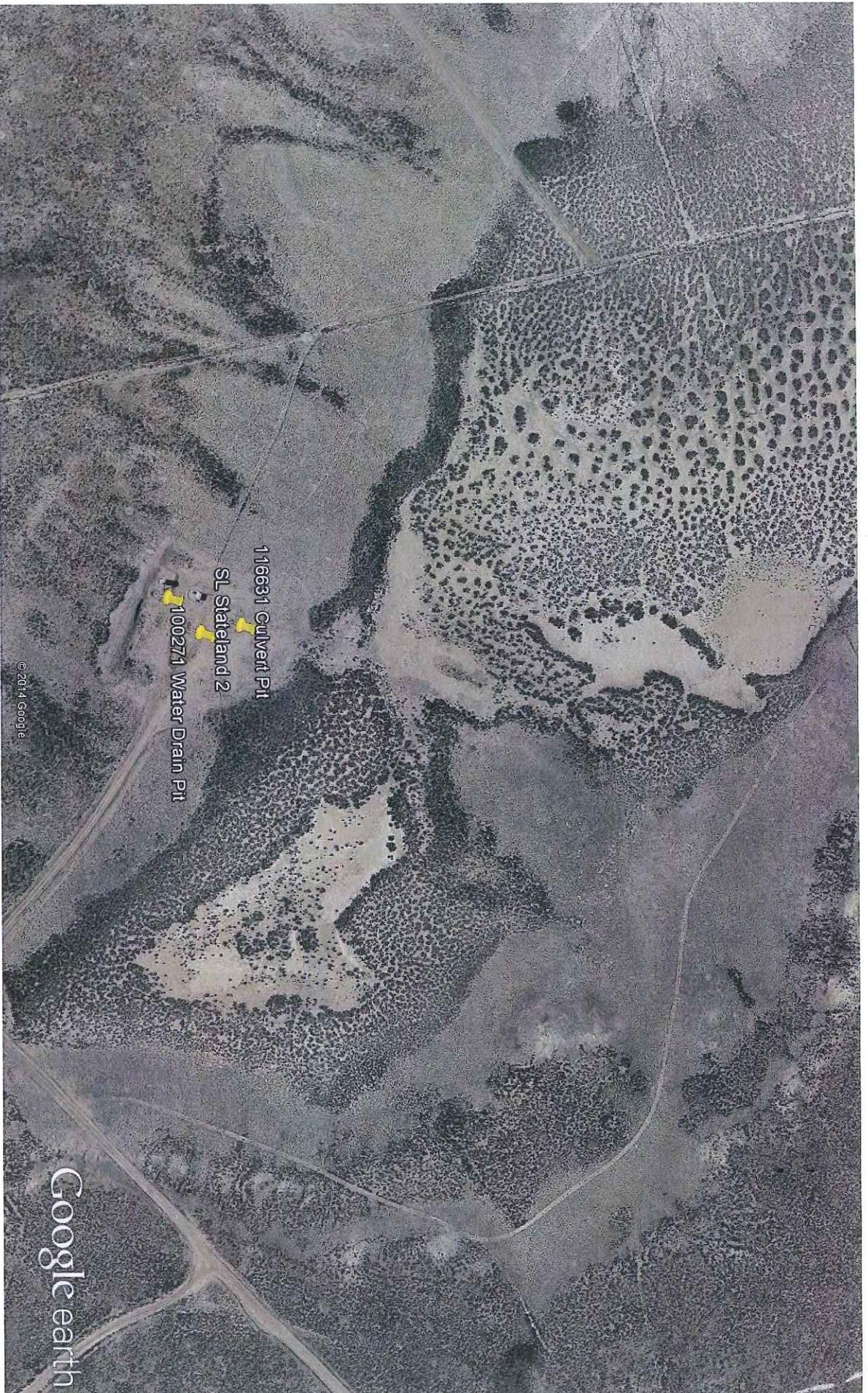
\* - proposed off site sample points

Google earth



\* pit sample points

100271 - water drain  
 116631 - pit culvert



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Google earth

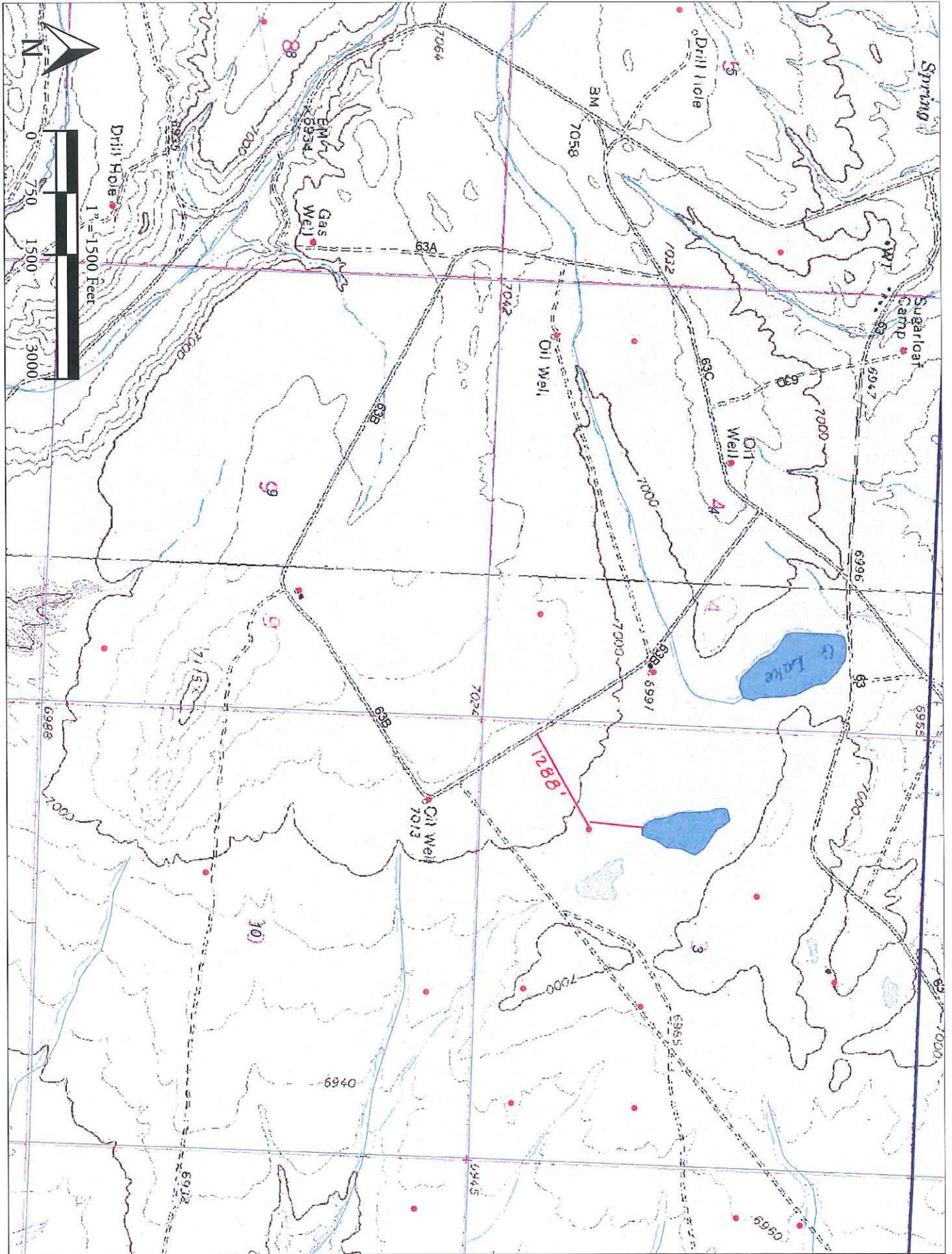
feet  
meters

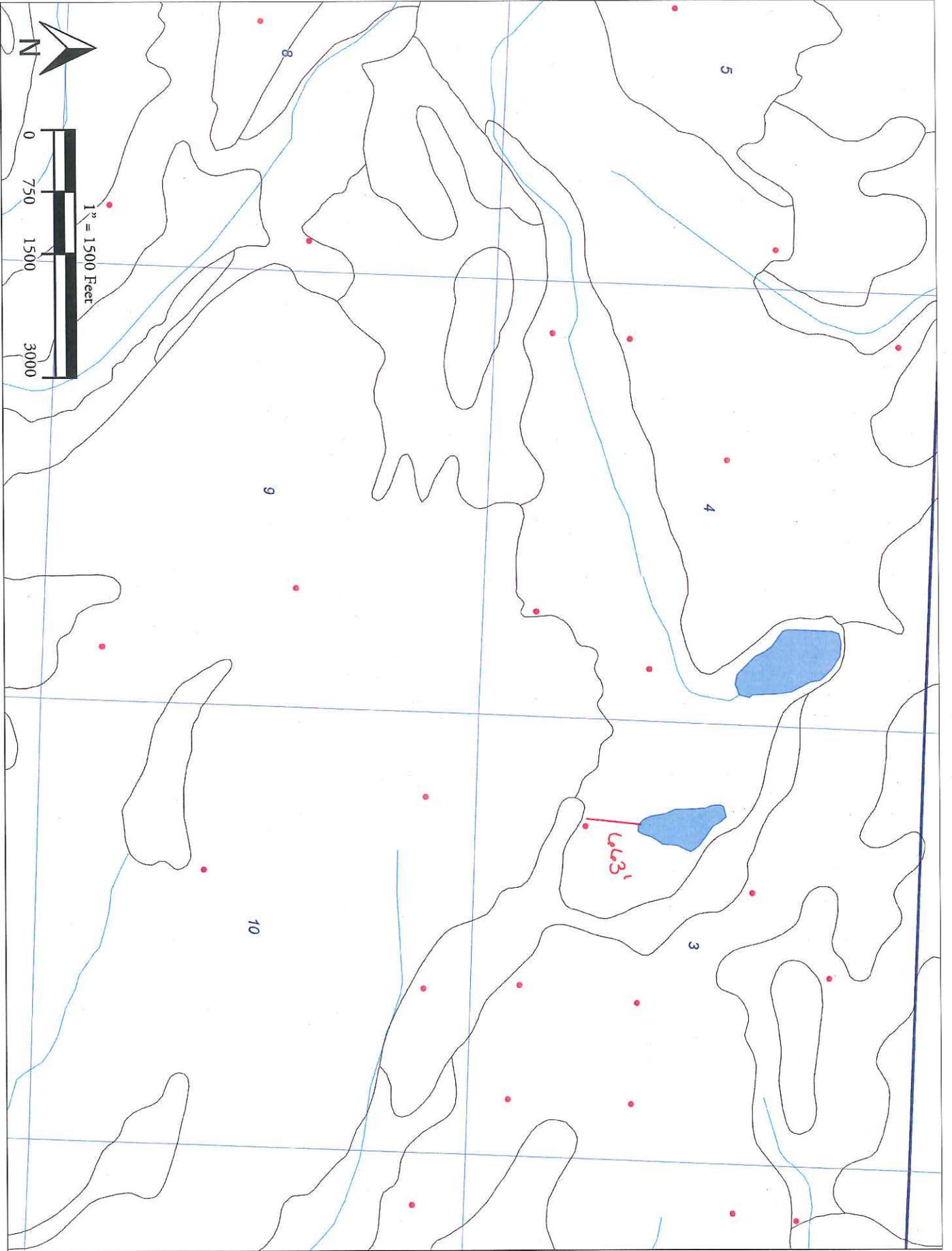
1000

500



Google earth





## Additional COA's

- Discrete sample should be taken
- Operator should provide notice to Environmental staff Kris Neidel ([kris.neidel@state.co.us](mailto:kris.neidel@state.co.us)) or 970-819-9609 72hrs prior to mobilization at begin of work.
- COGCC should be notified in the event that ground water is encountered in closure activity.