

# State of Colorado Oil and Gas Conservation Commission

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FOR OGCC USE ONLY

Received 12/17/14

REM 8830

Doc 2313513

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: 95960

Name of Operator: Wexpro Company

Address: PO Box 458

City: Rock Springs State: WY Zip: 82902

Contact Name and Telephone:

Tammy Fredrickson

No: 307.352.7514

Fax: 307.352.7575

API Number: 05-081-06311

County: Moffat

Facility Name: Sugar Loaf State Land 2 Pit

Facility Number: 116631

Well Name: Sugar Loaf State Land

Well Number: 2

Location: (QtrQtr, Sec, Twp, Rng, Meridian): SWSW 3-11N-101W

Latitude: 40.938639 Longitude: -108.739828

### 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-Rogrupe 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:



Soils

Unknown



Vegetation



Groundwater



Surface Water

None

Visual Inspection

### REMEDIALATION 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.



Tracking Number: \_\_\_\_\_  
Name of Operator: \_\_\_\_\_  
OGCC Operator No: \_\_\_\_\_  
Received Date: \_\_\_\_\_  
Well Name & No: 081 0631 / 116631  
Facility Name & No: \_\_\_\_\_

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

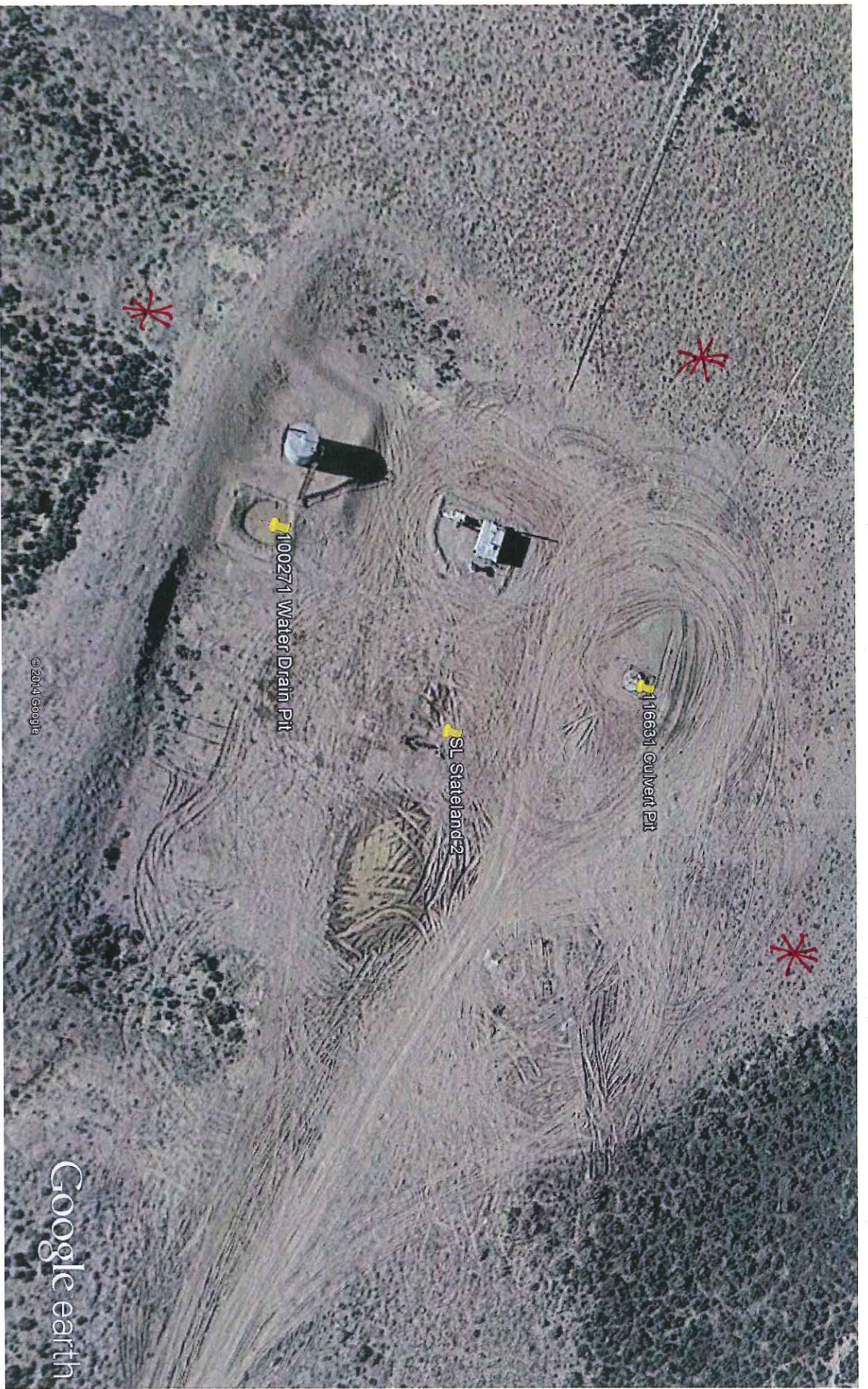


S.L. State Land #2

Facility 114631







Google earth

feet  
meters

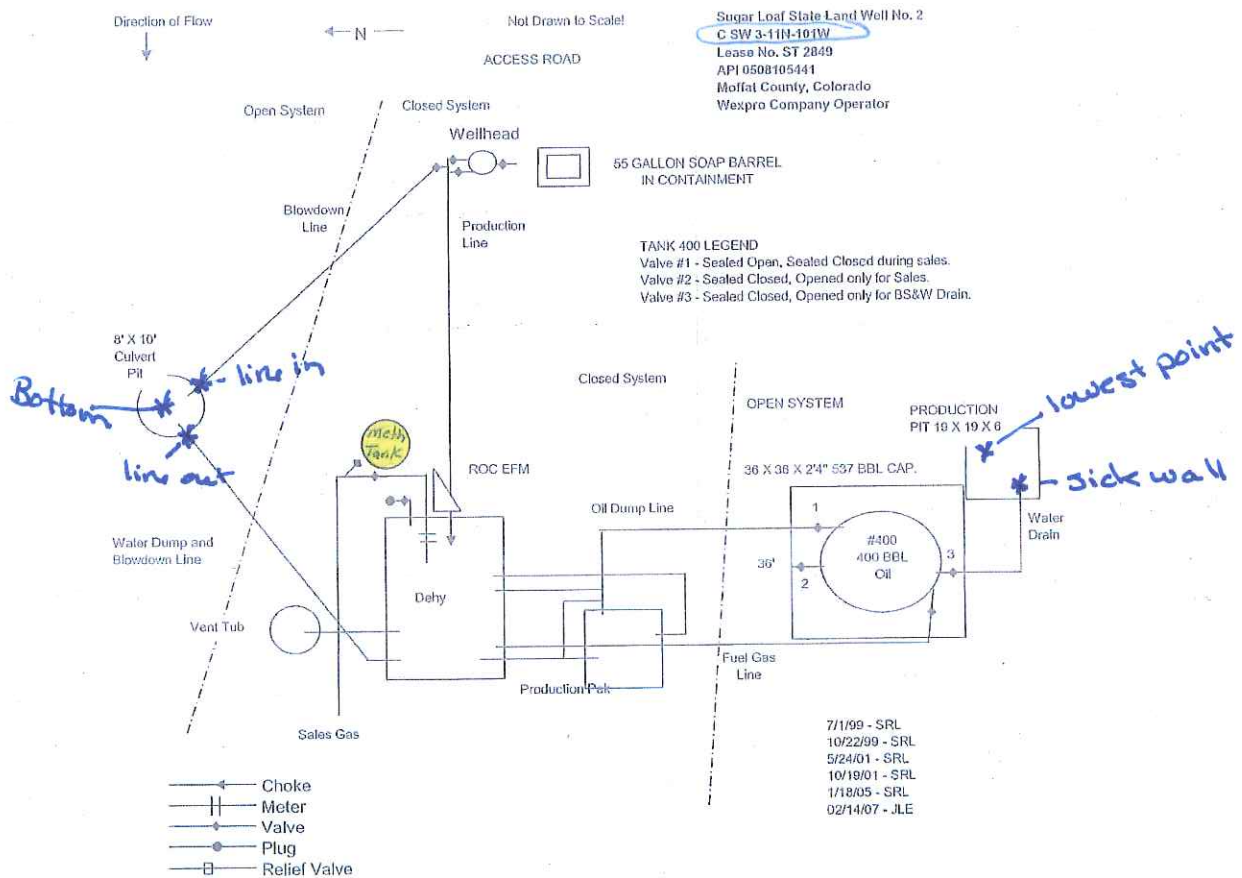
200

80



\* - proposed offsite sample points





\* pit sample points

100271 - water drain  
 116631 - pit culvert





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Google earth

feet  
meters

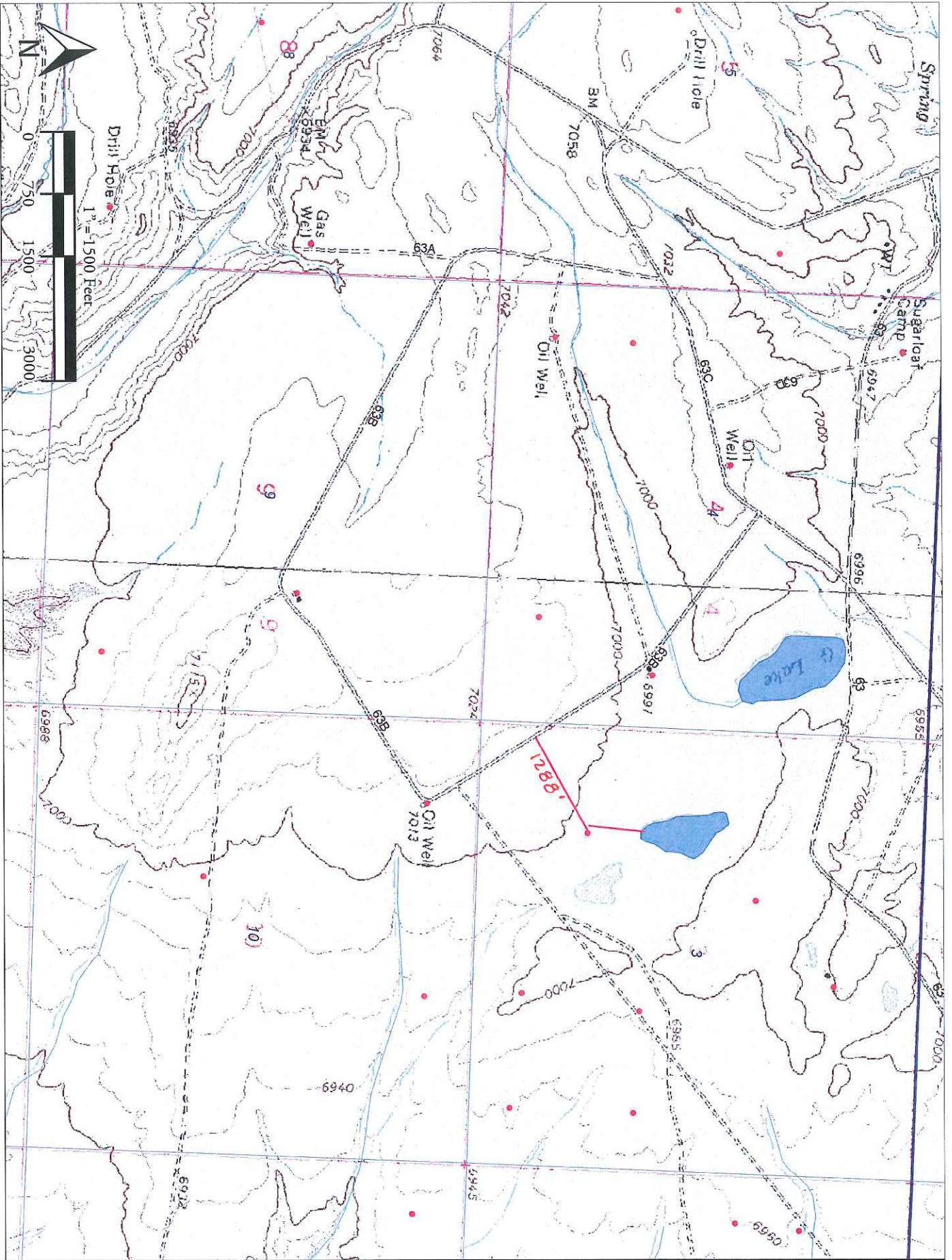
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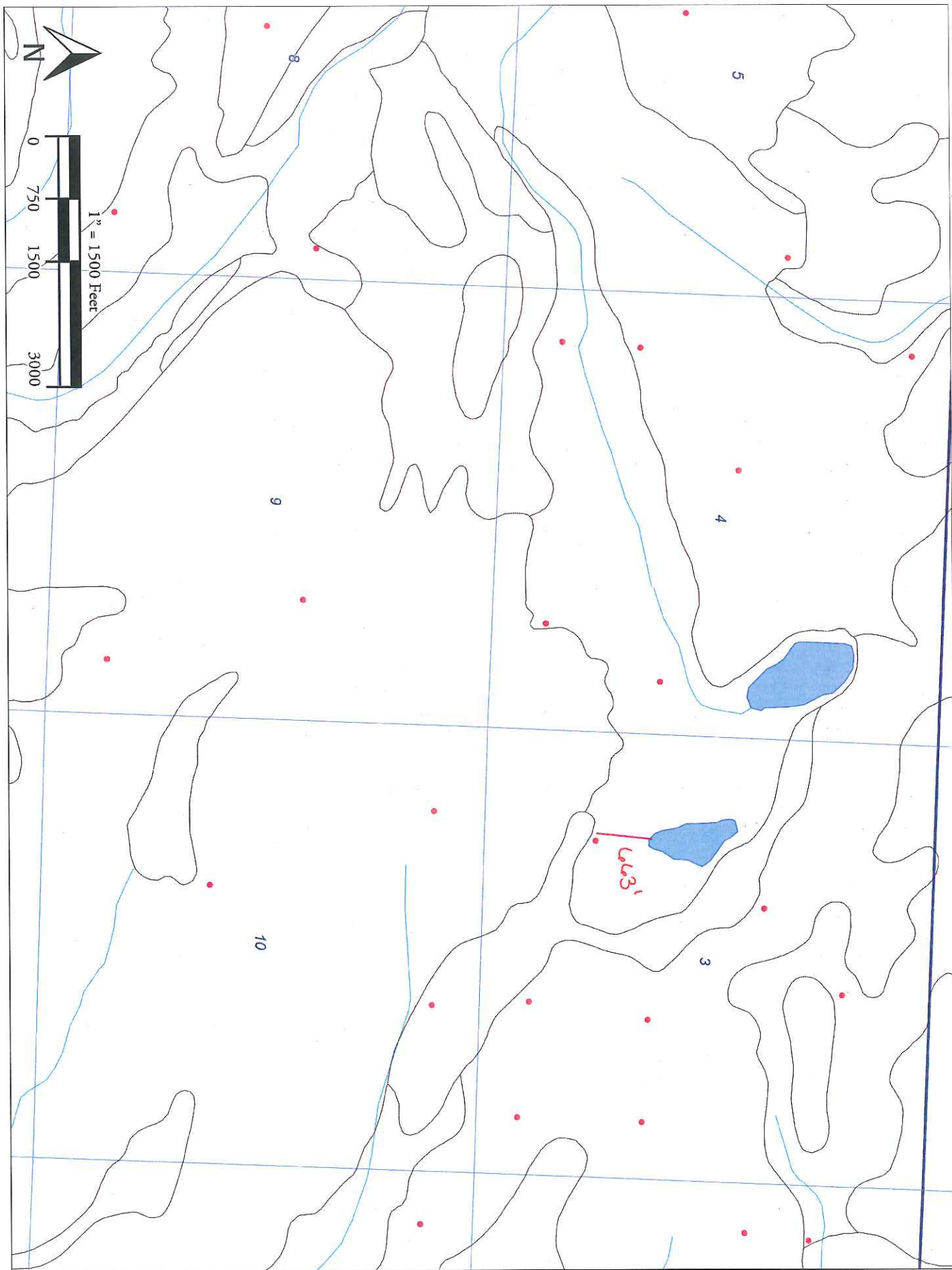
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Google earth









### 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.