

# State of Colorado Oil and Gas Conservation Commission

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Document 2315410  
Received 9/3/2015  
REM 9239  
Facility 100401

## 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:

Tammy Fredrickson

No: 307.352.7514

Fax: 307.352.7575

API Number: 05-081-05705

County: Moffat

Facility Name: STATE 1

Facility Number: 100401 &amp; 100402

Well Name: STATE OF COLORADO

Well Number: 1

Location: (QtrQtr, Sec, Twp, Rng, Meridian): NENE 16-11N-97W Latitude: 40.91852 Longitude: -108.28989

### 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: Vermillion-Langspring Complex

Potential receptors (water wells within 1/4 mi, surface waters, etc.): 500' FROM DRY STREAM BED

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

Impacted Media (check):

Extent of Impact:

How Determined:



Soils

UNKNOWN

VISUAL



Vegetation



Groundwater



Surface Water

None

Visual

### REMEDIALTION WORKPLAN

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

Pits were closed by former operator. Location of pits was determined by using historical imagery on Google Earth. One soil sample will be taken from the estimated center of each pit approximately 5 feet deep. Samples will be tested per table 910-1 guidelines.

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

Pit is closed. Buried lines were cut, capped & purged. Both pits were approximately 5 - 6 feet deep.

**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.

# 100401

40.918747; -108.289686

# 100402

40.918559; -108.289536



Tracking Number: \_\_\_\_\_  
Name of Operator: Wexpro  
OGCC Operator No: 95960  
Received Date: \_\_\_\_\_  
Well Name & No: \_\_\_\_\_  
Facility Name & No: 100401 / 100402

OGCC Employee: \_\_\_\_\_

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

No indication that groundwater was impacted.

**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.

Stored spoil materials were used to backfill the pit and re-contour the location similar to the surrounding terrain. The entire location will be reclaimed and topsoil will be applied to all areas of re-contouring. The approved BLM seedmix will be used: Shadscale, Thickspike wheatgrass, Fourwing Saltbush, Indian Rice Grass, Gardner Saltbush, Bottlebrush Squirreltail, Western Wheatgrass, Great Basin Wildrye, Slender Wheatgrass, Lewis Blue Flax, and Rocky Mtn. Beeplant during the fall of 2012. Weeds will sprayed annually as part of the Wexpro Weed Prevention Program approved by the BLM.

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: 9/2011 Date Site Investigation Completed: 7/6/15 Date Remediation Plan Submitted: 7/6/15  
Remediation Start Date: \_\_\_\_\_ Anticipated Completion Date: \_\_\_\_\_ Actual Completion Date: 7/6/15

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: August 25, 2015

OGCC Approved: Kris Neidel Title: EPS Date: 9/3/15

SEE attached COA's



Conditions of Approval for project on 100401 and 100402

- 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.
- Samples 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 1004 rules.
- 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.

Is the historical imagery from Google Earth contained in the Form 27 what was used to determine pit locations? It is difficult to determine from that imagery the location of the pits. Geology Field notes should be included in final report to assure that sample locations were correct.



# State 1 - Proposed Sample Locations



Google earth

feet  
meters

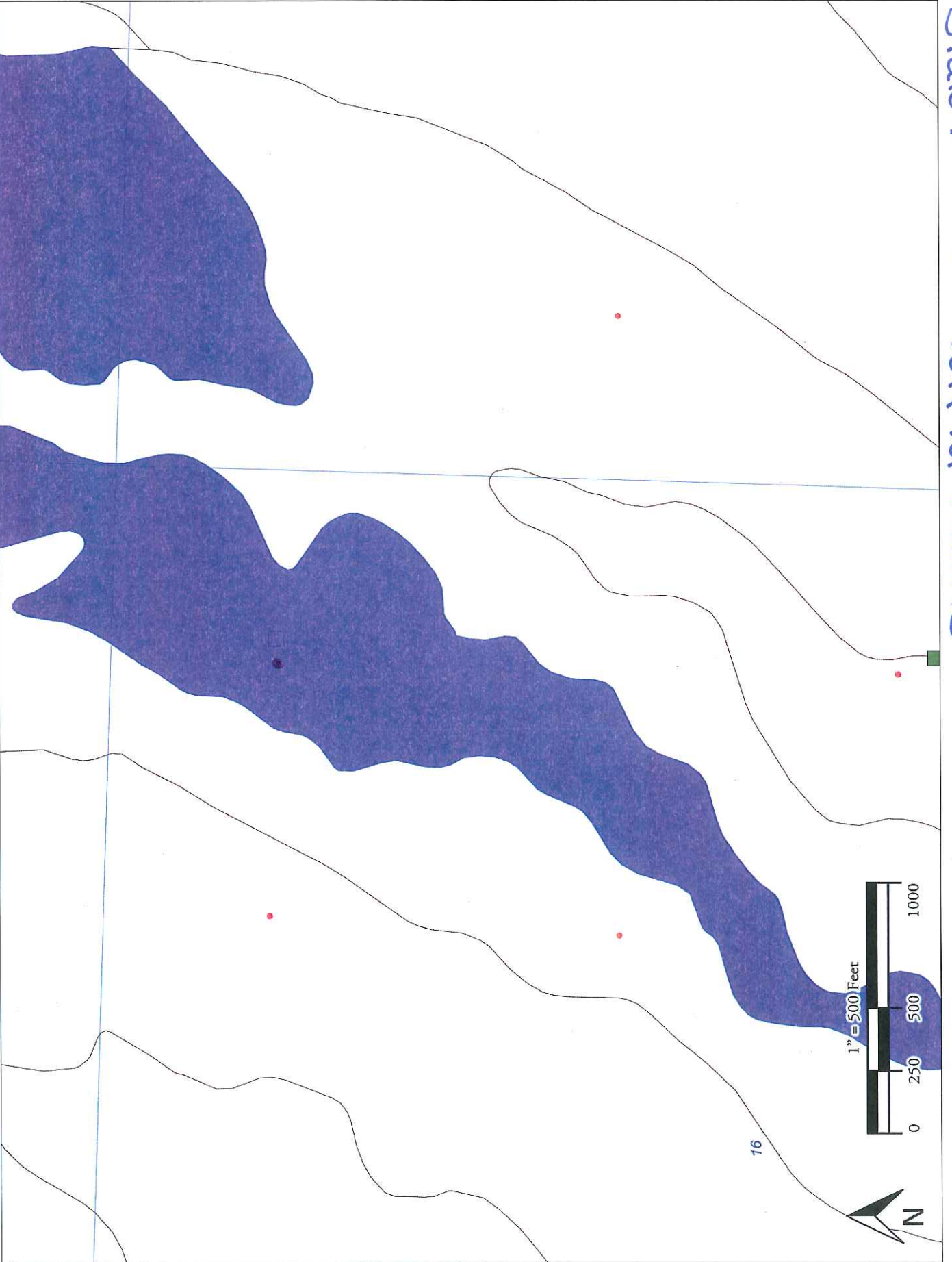


X - Pit Sample locations

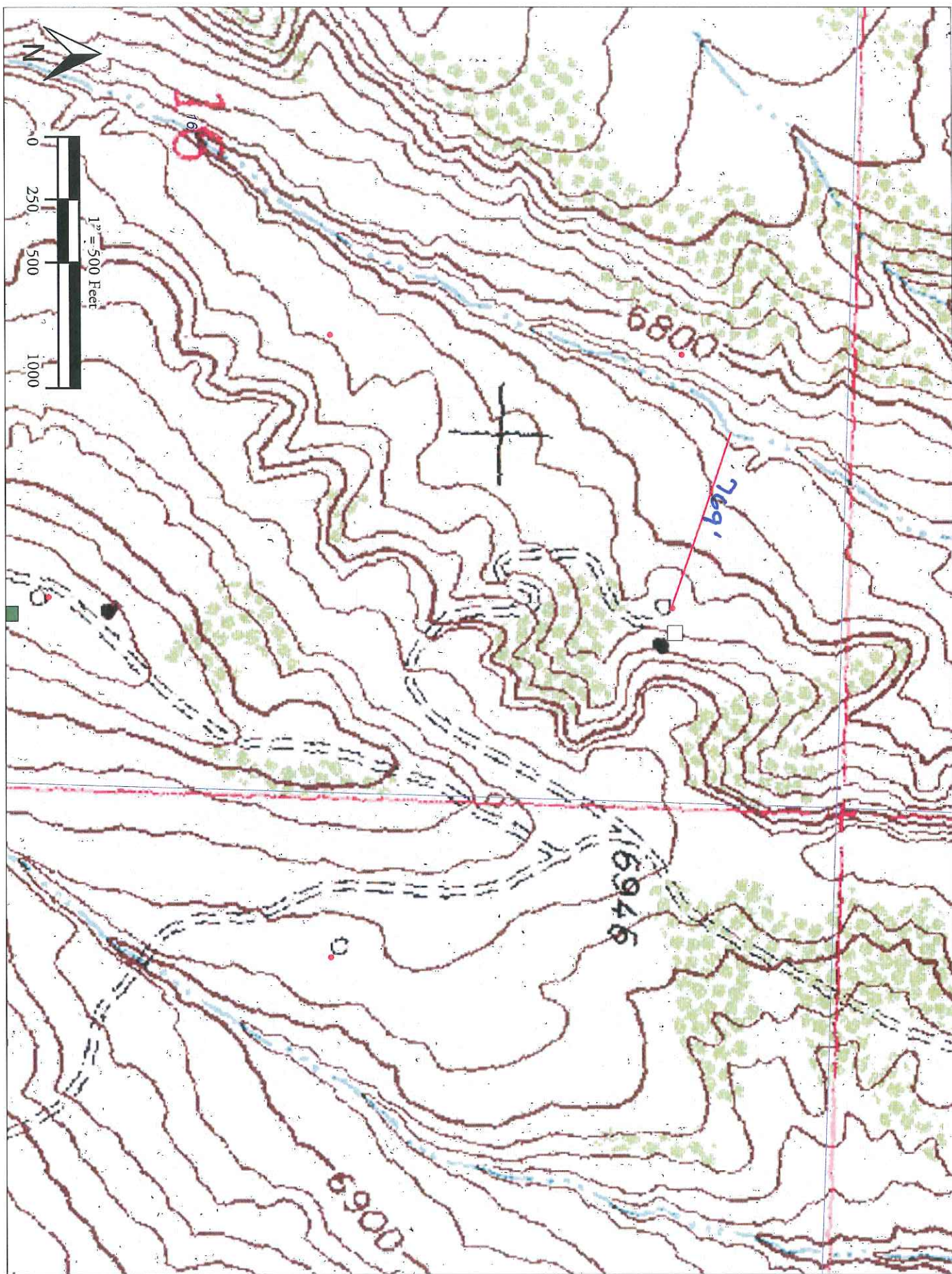
X - Offsite Sample locations



# State 1 - Torriarthents



Sheet 1





4/2014 - Historical Imagery



Google earth

feet  
meters





10/2011 - Historical Imagery



Image USDA Plant Services Agency

Google earth

feet  
meters





8/2006 - Historical Imagery

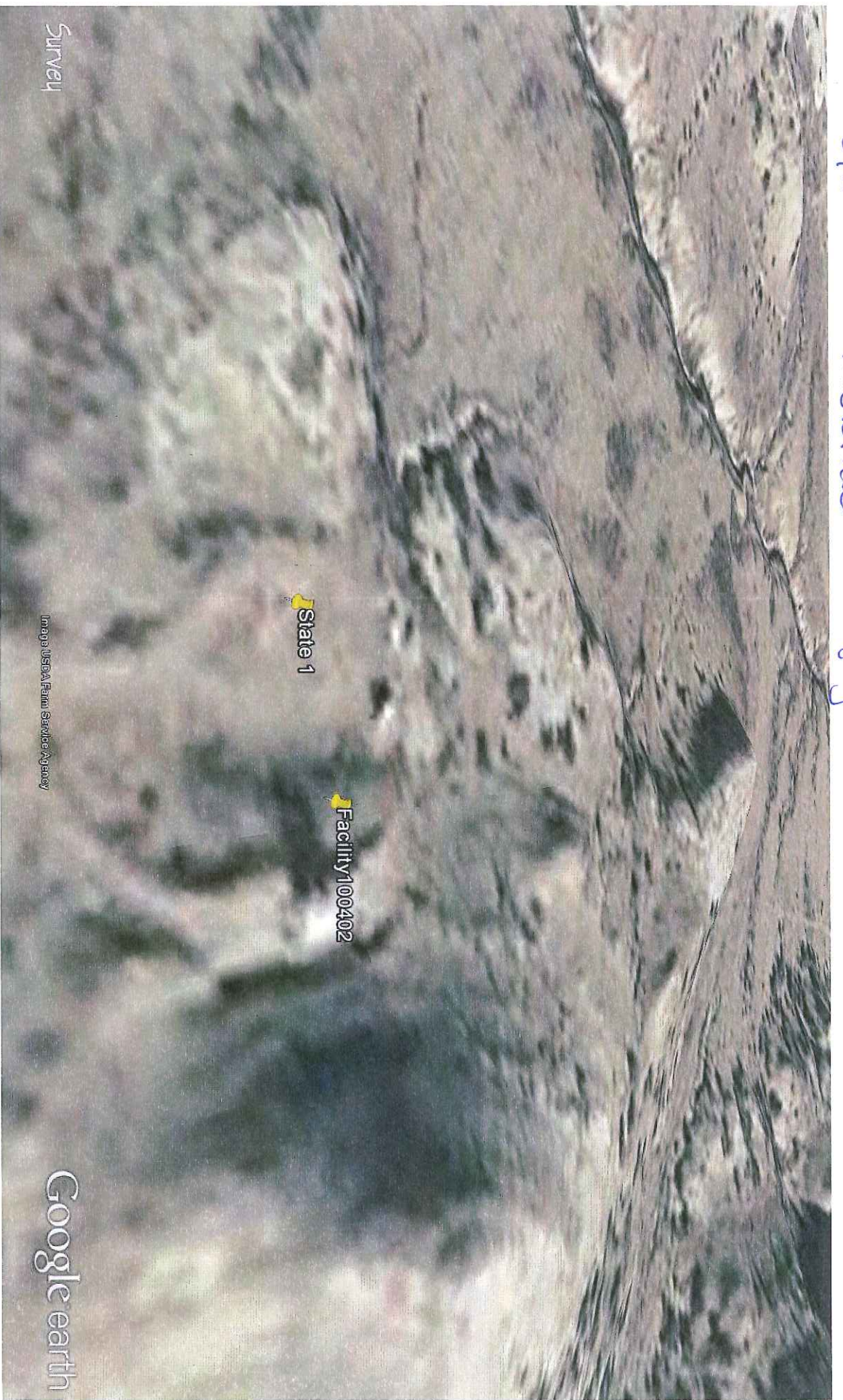


Image USDA Farm Service Agency

Google earth

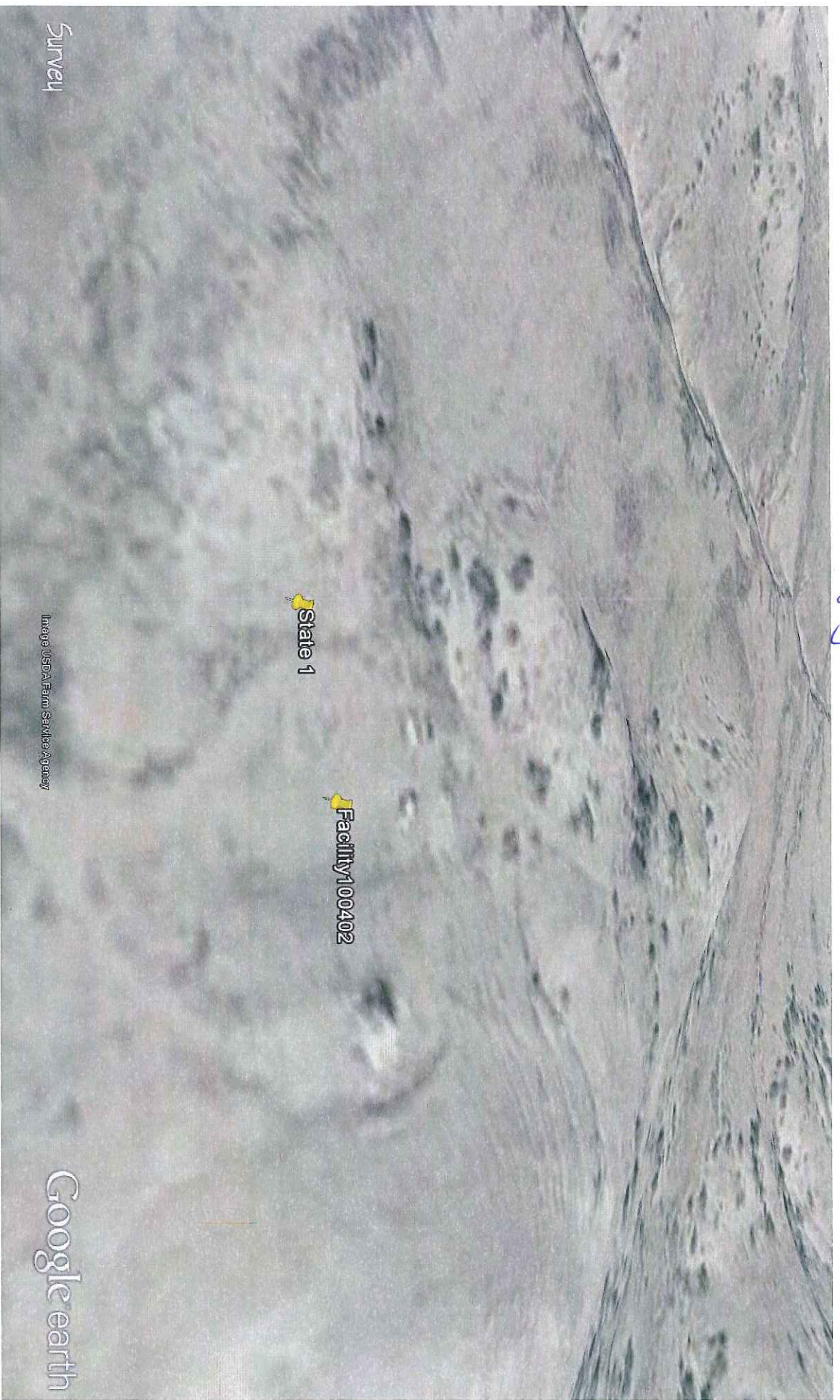
feet  
meters



Google earth



# 3/2006 - Historical Imagery



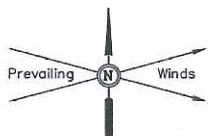
Google earth

feet  
meters



Google earth

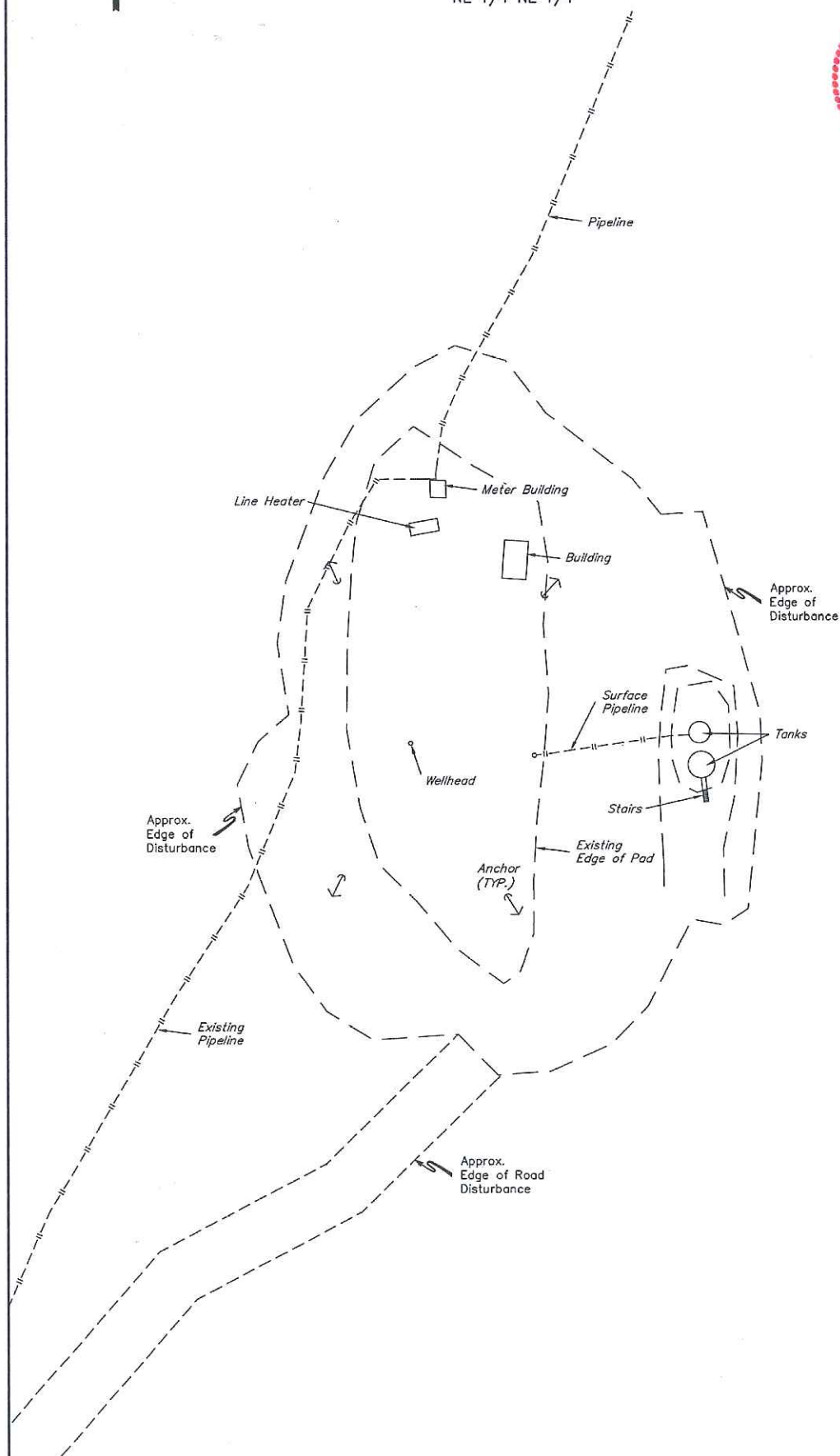




WEXPRO COMPANY  
AS-BUILT SITE PLAN FOR  
STATE OF COLORADO #1  
SECTION 16, T11N, R97W, 6th P.M.  
NE 1/4 NE 1/4

FIGURE #1

SCALE: 1" = 50'  
DATE: 07-12-12  
DRAWN BY: J.M.H.



FINISHED GRADE ELEV. AT LOC. STAKE = 6827.4'

UINTAH ENGINEERING & LAND SURVEYING  
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