

**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 09/08/2014**  
**REM 8757**  
**DOC 200417031**

**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): Pit Closure

OGCC Operator Number: 95960	Contact Name and Telephone:
Name of Operator: Wexpro Company	Tammy Fredrickson
Address: PO Box 458	No: 307.352.7514
City: Rock Springs State: WY Zip: 82902	Fax: 307.352.7575

API Number: 05-081-05430	County: Moffat
Facility Name: Government 6 Pit	Facility Number: 100297
Well Name: Sugar Loaf Government	Well Number: 6
Location: (QtrQtr, Sec, Twp, Rng, Meridian): NWNW 10-11N-101W	Latitude: 40.933233 Longitude: -108.740386

**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: Landspring Sandy Loam

Potential receptors (water wells within 1/4 mi, surface waters, etc.): \_\_\_\_\_

**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	Minimal	Soil Analysis
<input type="checkbox"/> Vegetation	_____	_____
<input type="checkbox"/> Groundwater	_____	_____
<input type="checkbox"/> Surface Water	_____	_____

**REMEDIALTION WORKPLAN**

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

Pit was taken out of service in 2007 when tank was installed. A composite soil sample was taken from the bottom and sides of the pit and submitted for TPH analysis. Surface owner (BLM) approved the closure. Form 27 was submitted in 2007 but never processed and resulted in a letter from COGCC in 2010 indicating pit was closed and properly reclaimed prior to April 2009.

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

Pit fence was removed and berm was knocked into pit bottom approximately 5 feet deep. Pit was back filled leaving sufficient mounding to allow for subsidence.

**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.:**

N/A



REMEDIAL WORKPLAN (Cont.)

Tracking Number: \_\_\_\_\_  
Name of Operator: Wexpro  
OGCC Operator No: \_\_\_\_\_  
Received Date: \_\_\_\_\_  
Well Name & No: OB1-05430 / 100297  
Facility Name & No: Sugar hsf Gou 6

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.

Pit fence was removed. Berms were knockd into the pit are approximately 5' deep. Pit was back filled leaving sufficient mounding to allow for subsidence. Disturbed area was seeded with the following seed mix approved by the surface owner (BLM). 6lbs per acre PLS - Thickspike Wheatgrass, 6lbs per acre PLS - Rosanna Western Wheatgrass, 4 lbs per acre PLS -Squirreltail, 8lbs per acre PLS - Indian Ricegrass. Weeds are sprayed annually as part of the Wexpro Weed Prevention Program also 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:

A composite soil sample was obtained and submitted to a third party lab for anlaysis. Samples were taken from the bottom and sides of the pit. A total of five samples were taken and combined into one composite sample. One from directly under the dump line entering the pit on the sidewall, one sample from the center of the pit floor and three additional samples from the lower corners.

**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: 5/1/2007 Date Site Investigation Completed: 5/18/2007 Date Remediation Plan Submitted: 10/4/07  
Remediation Start Date: \_\_\_\_\_ Anticipated Completion Date: \_\_\_\_\_ Actual Completion Date: 10/2007

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

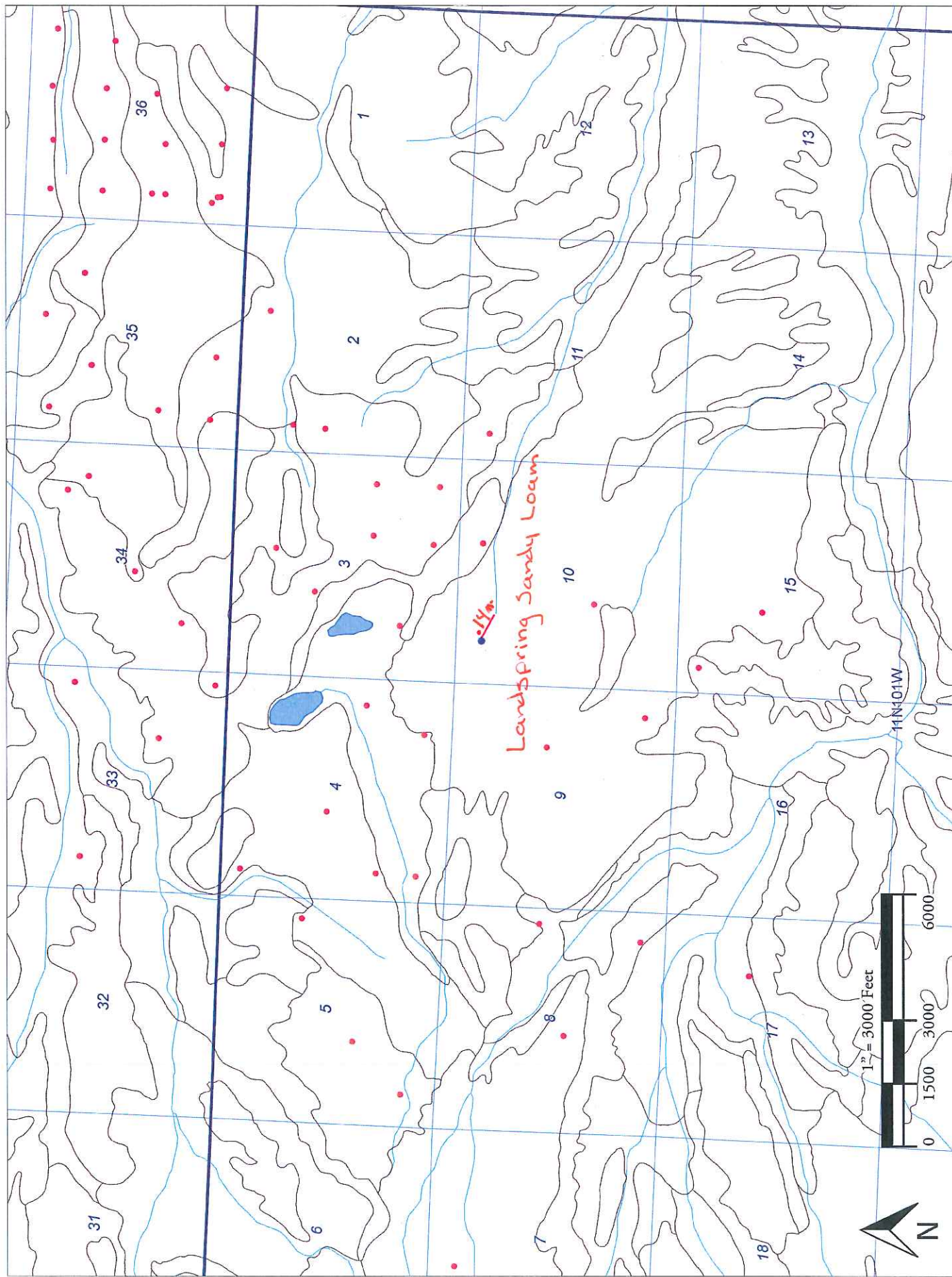
Date: August 8, 2014

OGCC Approved: [Signature]

Title: EPS I

Date: 11/11/14









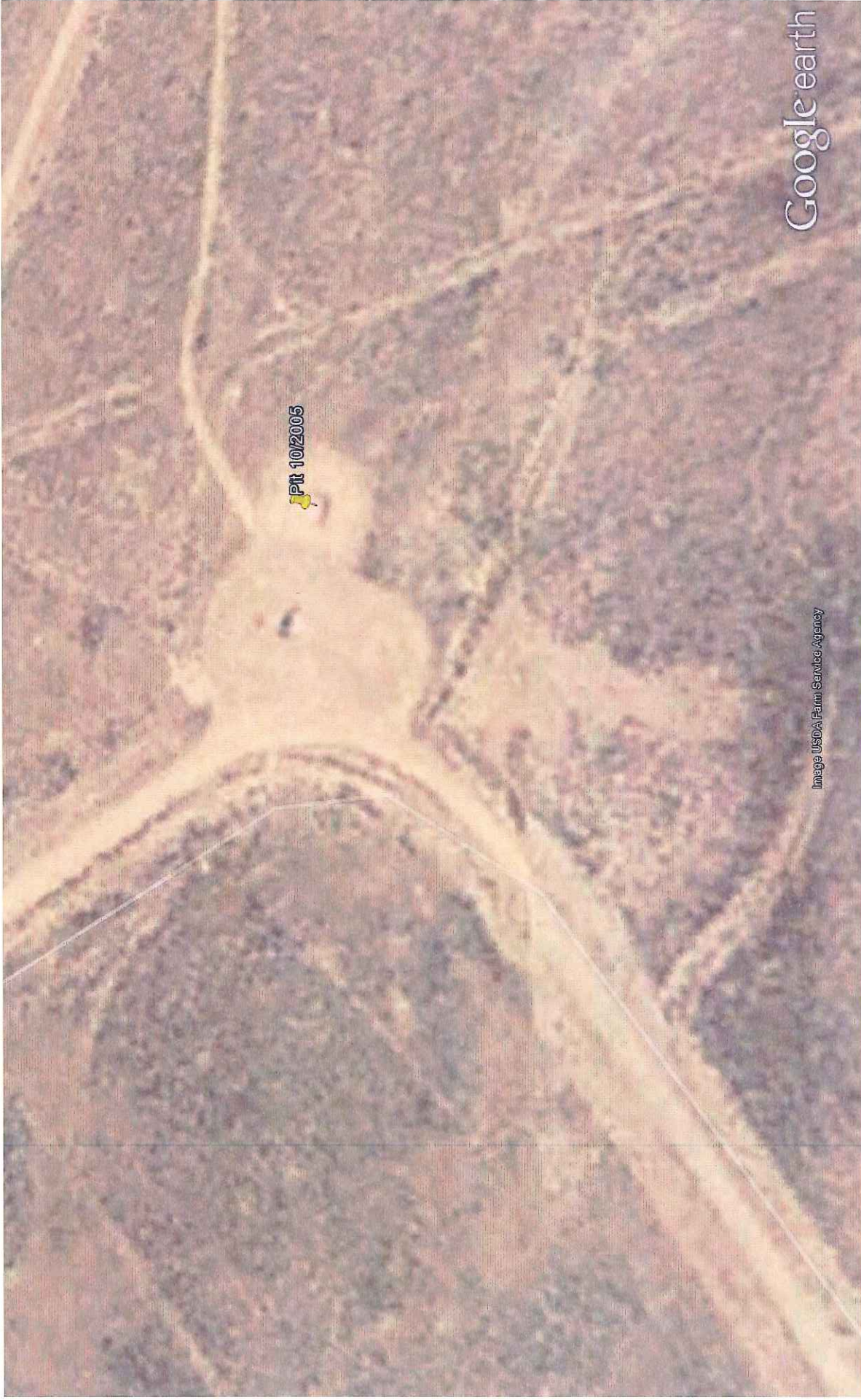
Google earth



Google earth



# 2005 Historical Imagery



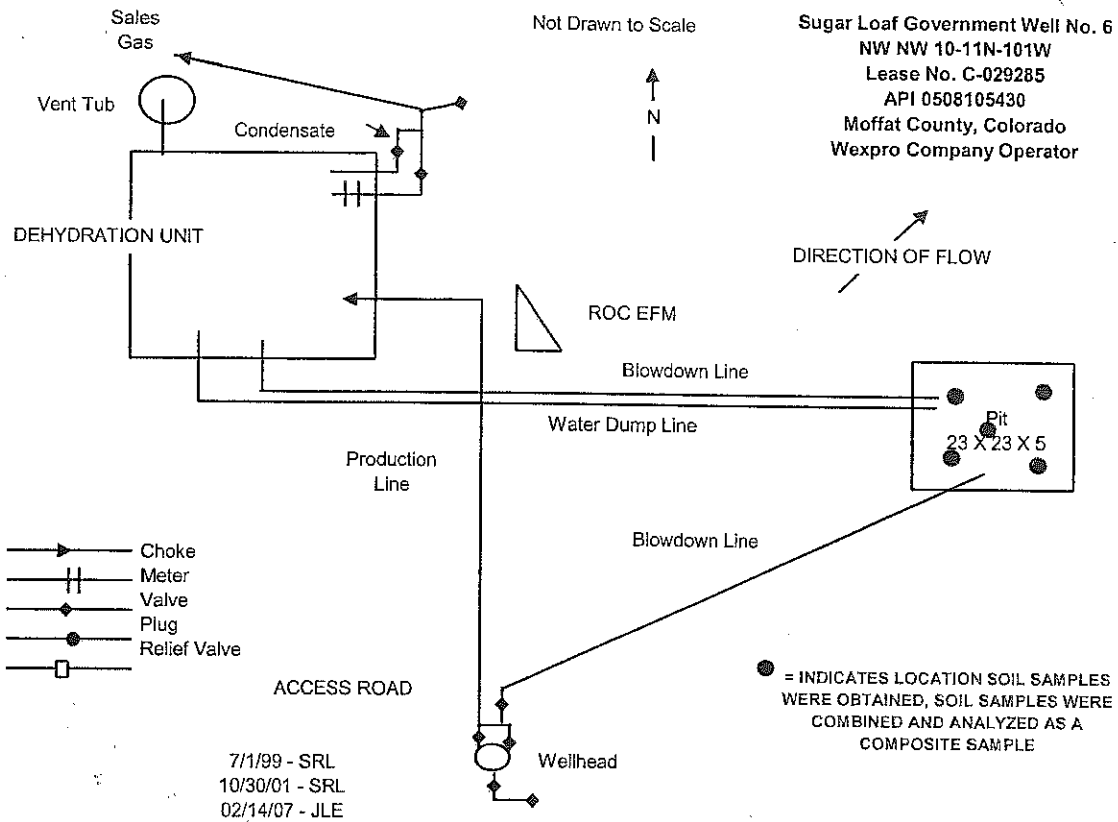
Google earth

feet  
meters

100

500





Wexpro  
Jerry Ennis  
P.O. Box 458  
Rock Springs, WY 82902

Report Date: 5/23/07  
Request Number: RS-9175  
Received Date: 5/18/07  
Received Time: 2:50 PM  
Sample Matrix: Soil

### REPORT OF ANALYSIS

Lab Number	Sample ID	Total Petroleum Hydrocarbons (mg/kg)	Analysis Date	Method
D7184	Wheeler 2 Wexpro AFE 52490 5/18/07 8:10 am	38.0	5/22/2007	EPA 418.1
D7185	Wheeler 3 Wexpro AFE 52491 5/18/07 8:20 am	49.4	5/22/2007	EPA 418.1
D7186	Sugarloaf 14 Wexpro AFE 52487 5/18/07 9:15 am	59.3	5/22/2007	EPA 418.1
D7187	Sugarloaf 10 Wexpro AFE 52482 5/18/07 9:25 am	71.6	5/22/2007	EPA 418.1
D7188	Sugarloaf 6 Wexpro AFE 52483 5/18/07 9:40 am	84.8	5/22/2007	EPA 418.1
D7189	Sugarloaf 4 Wexpro AFE 52486 5/18/07 10:00 am	37.6	5/22/2007	EPA 418.1
D7190	Sugarloaf 2 Wexpro AFE 52485 5/18/07 10:15 am	65.7	5/22/2007	EPA 418.1
D7191	Newberger 6 Wexpro AFE 52488 5/18/07 10:25 am	110	5/22/2007	EPA 418.1
D7192	Sugarloaf 1 Wexpro AFE 52484 5/18/07 11:10 am	299	5/22/2007	EPA 418.1
D7193	F. Wilson 12 Wexpro AFE 52489 5/18/07 11:45 am	39.0	5/22/2007	EPA 418.1

Preliminary Report  
Lori McCain  
Branch Manager



**WYOMING ANALYTICAL LABORATORIES, INC.**

625 Center Street  
Rock Springs, WY 82901

(307) 362-3176  
Fax: (307) 362-3581

