

State of Colorado  
**Oil and Gas Conservation Commission**



1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303)894-2100 Fax:(303)894-2109

#6698

FOR OGCC USE ONLY

RECEIVED  
9/27/2011

**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): Reserve Pit Closure

OGCC Operator Number: <u>95960</u>	Contact Name and Telephone: <u>DEE FINDLAY</u>
Name of Operator: <u>WEXPRO COMPAY</u>	No: <u>307 352-7554</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>05-081-07608</u>	County: <u>MOFFAT</u>
Facility Name: _____	Facility Number: <u>Location ID # 416367</u>
Well Name: <u>BW MUSSER</u>	Well Number: <u>34</u> (PW Pad #3)
Location: (QtrQtr, Sec, Twp, Rng, Meridian): <u>SE SW 5-11N-97W</u>	Latitude: <u>40.93556653</u> Longitude: <u>108.32000</u>

**TECHNICAL CONDITIONS**

Type of Waste Causing Impact (crude oil, condensate, produced water, etc): DRILLING FLUID, WATER, MUD

**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.): NON-CROP LAND, RANGE LAND

Soil type, if not previously identified on Form 2A or Federal Surface Use Plan: \_\_\_\_\_

Potential receptors (water wells within 1/4 mi, surface waters, etc.): SURFACE WATER - 239'

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

Impacted Media (check):	Extent of Impact:	How Determined:
<input type="checkbox"/> Soils	_____	_____
<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):

This lined pit was used during the drilling of the above well for collection of E&P waste. Once the well was drilled, the water is to be hauled to a disposal facility and the reserve pit dried.

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

The pit liner will be removed and hauled to an approved land fill.

**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.:**

No groundwater, surface water, or vegetation has been impacted. Soil samples have been obtained from the area undisturbed and will be obtained below the pit liner and of the cuttings above the pit liner. When the reserve pit is ready to be backfilled the pit liner will be removed and disposed of. The pit will be filled with the previously excavated native material and the location will be re-contoured and reclaimed this fall.



Tracking Number: \_\_\_\_\_  
Name of Operator: \_\_\_\_\_  
OGCC Operator No: \_\_\_\_\_  
Received Date: \_\_\_\_\_  
Well Name & No: \_\_\_\_\_  
Facility Name & No: \_\_\_\_\_

REMEDIATION WORKPLAN (Cont.)

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

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

No ground water has been 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.

The portion of the location not required for production will be re-contoured to the original topography. All areas not required for well operations will be seeded this fall with the attached BLM specified seed mix. The weeds will be controlled during our annual weed spraying program or cut / pulled as necessary.

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.):

Sweetwater County Landfill will receive the recovered pit liner.

IMPLEMENTATION SCHEDULE

Date Site Investigation Began: \_\_\_\_\_ Date Site Investigation Completed: \_\_\_\_\_ Date Remediation Plan Submitted: \_\_\_\_\_  
Remediation Start Date: \_\_\_\_\_ Anticipated Completion Date: \_\_\_\_\_ 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: Jimmy L. Druce

Signed: *Jimmy L. Druce*

Title: Operations Manager

Date: 9-26-2011

OGCC Approved: *Chris Canfield*

Title: For Chris Canfield  
EPS NW Region

Date: 11/14/2011

WEXPRO COMPANY

CONSTRUCTION LAYOUT FOR

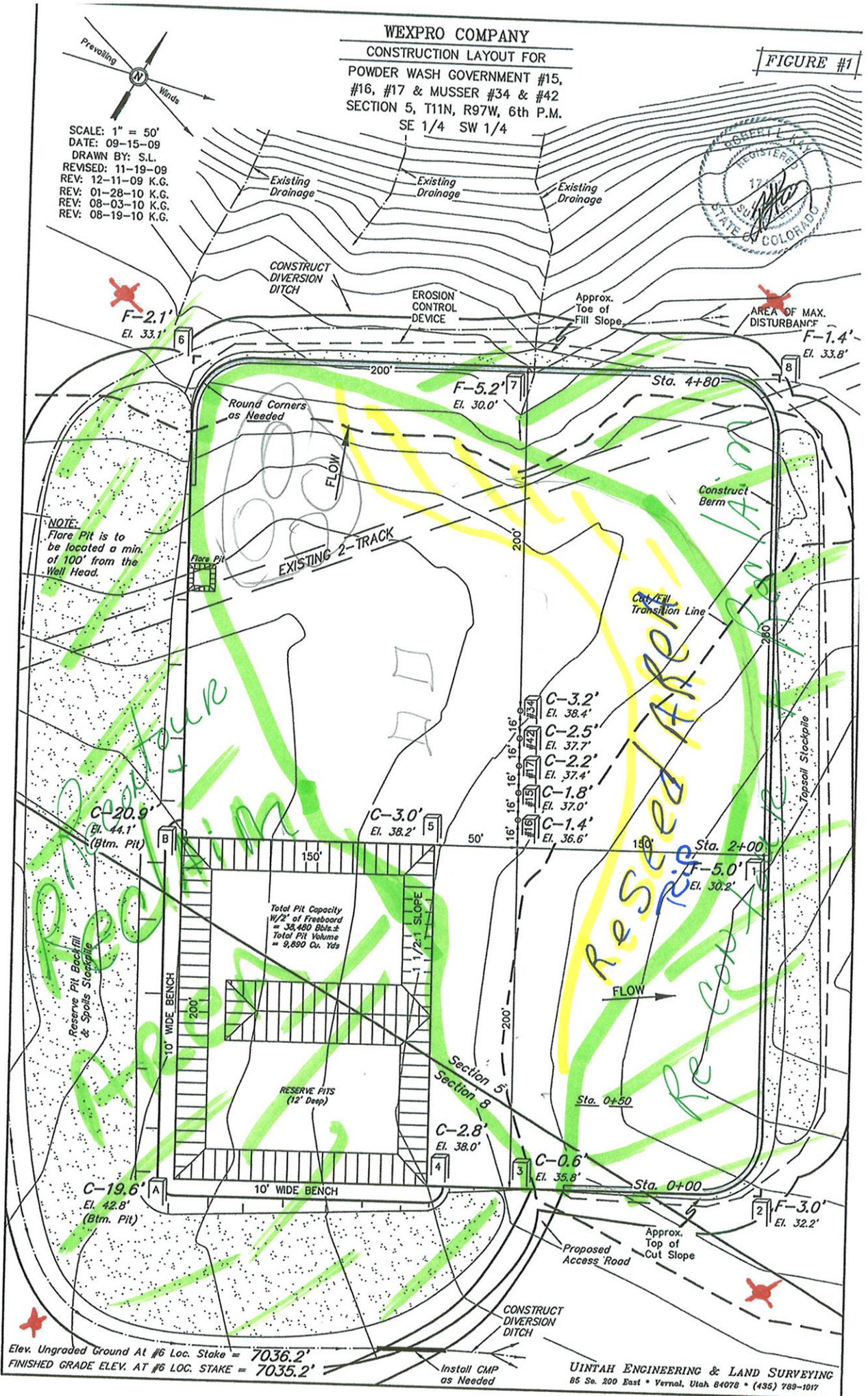
POWDER WASH GOVERNMENT #15,  
#16, #17 & MUSSER #34 & #42  
SECTION 5, T11N, R97W, 6th P.M.  
SE 1/4 SW 1/4

FIGURE #1

SCALE: 1" = 50'  
DATE: 09-15-09  
DRAWN BY: S.L.  
REVISED: 11-19-09  
REV: 12-11-09 K.G.  
REV: 01-28-10 K.G.  
REV: 08-03-10 K.G.  
REV: 08-19-10 K.G.



Soil  
Sample  
Sites  
+



NOTE:  
Flare Pit is to  
be located a min.  
of 100' from the  
Well Head.

Total Pit Capacity  
W/2' of Freeboard  
= 33,480 Bbls.±  
Total Pit Volume  
= 9,800 Cu. Yds

- C-3.2' El. 38.4'
- C-2.5' El. 37.7'
- C-2.2' El. 37.4'
- C-1.8' El. 37.0'
- C-1.4' El. 36.6'

Elev. Ungraded Ground At #6 Loc. Stake = 7036.2'  
FINISHED GRADE ELEV. AT #6 LOC. STAKE = 7035.2'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

## **Seed mix for reclamation in Hiawatha and Powder Wash area.**

Amount will be doubled if broadcast or drop methods of seeding are used.

- 1.0# PLS/acre Shadscale Saltbush
- 3.0# PLS/acre Gardner Saltbush
- 3.0# PLS/acre Fourwing Saltbush
- 3.0# PLS/acre Indian Ricegrass
- 3.0# PLS/acre Thickspike Wheatgrass
- 2.0# PLS/acre Rosanna Western Wheatgrass
- 2.0# PLS/acre Great Basin Wildrye
- 3.0# PLS/acre Slender Wheatgrass
- 0.5# PLS/acre Lewis Blue Fax
- 0.5# PLS/acre Rocky Mountain Beeplant

**21# PLS/acre**