



SCALE: Horiz.: 1" = 80'
Vert.: 1" = 20'



***NOTE:**
CUT SLOPES: 1.5:1
FILL SLOPES: 2:1,
UNLESS OTHERWISE NOTED.

PIT VOLUMES:
Total Volume: 26,600 cy (143,300 bbl)
2' Free Board: 22,600 cy (124,000 bbl)

REVISED: 7/10/14

136 East Third Street
Rifle, Colorado 81650
Ph. (970) 625-2720
Fax (970) 625-2773



BOOKCLIFF
Survey Services, Inc.

SCALE: As Noted
DATE: 6/23/14
PLAT: 2 of 4
PROJECT: Valley
DFT: cws

Construction Plan Prepared for:
WPXENERGY WPX Energy Rocky Mountain, LLC
Pitchers Mound Water Recycling Pit
CONSTRUCTION LAYOUT
CROSS SECTIONS

-6780



Excess Material Stockpile Area
(Capped with Topsoil
and Re-Seeded)

Daylight Line

RGU 12-35-198 Pit Center
N: 1772387.4
E: 2196301.7
Exist. Elev.: 6785.8
Prop. Elev.: 6781.0

SE #
C 6

Tank Battery Area
(80'x100')

Proposed
Access Road

***NOTE:**

- 1.) Topsoil Volume Based on 12" Soil Depth.
- 2.) Swell Factor of 20% Applied to All Earthwork Cut Volumes, Incls. Pit Excav.
- 3.) Design Cut and Fill Slope = 1.5:1
- 4.) Total Disturbance = ±6.50 ac.

ESTIMATED EARTHWORK QUANTITIES (cy)				
ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	16200	640	4200	11400
PIT	31900			31900
TOTALS	48100	640	4200	43300

REVISED: 8/4/14

SCALE: 1" = 80'
DATE: 6/23/14
PLAT: 1 of 4
PROJECT: Valley
DFT: cws

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WPXENERGY. WPX Energy Rocky Mountain, LLC

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CONSTRUCTION LAYOUT

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