



Barron Flats Shannon Unit-Cole Creek Unit Operations Presentation

May 15, 2023



2023 OPERATIONS OBJECTIVES

1. Decrease Production Down Time
2. Increase Operating Efficiency
3. Reduce Operating Costs
4. Eliminate Serious HSE Incidents
5. Maximize Oil Production
 1. Shannon Unit Reservoir Management
 2. Evaluating Shut-In wells at Cole Creek
 3. Cole Creek Re-Completions
 4. Cole Creek Frontier Joint Venture

BARRON FLATS SHANNON UNIT



BFSU Field Terrain



Typical BFSU Pumping Well



Typical BFSU Injection Well- Flowing Well Configuration



BARRON FLATS SHANNON UNIT Q2 2023 FIELD UPGRADES



**BFSU 34-20V Well
Site
Post Conversion
Pumping to
Pumping-Flowing**



**BFSU 34-20V Well
Site
Post Conversion
Pumping to
Pumping-Flowing
5,000# psi
Pumping
Wellhead**



**BFSU 34-20V Well
Site
Post Conversion
Pumping to
Pumping-Flowing
5,000# psi Pumping
Wellhead**



**BFSU 44-21V Well
Site
Conversion From
Pumping to
Pumping-Flowing**



**BFSU 44-21V Well Site
Conversion From
Pumping to Pumping-Flowing**



**BFSU 44-21V Well Site
Post Conversion From
Pumping to Pumping-Flowing**



**BFSU 44-21V Well
Site
Post Conversion
From
Pumping to
Pumping-Flowing**

**Pumping Flowing
Pressure:
360 psi**



**BFSU Gas Gathering
System Upgrade**



**BFSU Gas Gathering
System Upgrade**



COLE CREEK



Cole Creek 12-23 Recompletion



**Cole Creek Upside
Shut-In Well >12
years**

**110 psi Tubing
Pressure**

**Flowed 1 Bbl/Hr on
test**

Currently Evaluating

