

Pinedale Anticline Annual Planning Meeting

August 5, 2014

- Water
 - 100% of completion water is recycled water.
 - 89% of produced water is injected for disposal
 - 1% of produced water is sent directly to completions
 - 1% of produced water is sent directly to drilling
 - 9% of produced water is sent to a facility for recycle or disposal
- Fresh Water
 - Drilling - 250,300 bbls
 - Completion - 8,500 bbls
 - Construction - dust control - 40,600 bbls
 - Stock Water - 49,600 bbls
 - Total - 349,000 bbls

SWEPI LP

WATER USE AND MONITORING

Disposal

- 2013 Total volume of disposed water – 4,510,310 bbls
 - 98% of disposed water went into the South Mesa Injection Facility
 - 2% of disposed water went into the Big Piney Injection Facility

Water Re-Use

- Completions – Approximately 85% Re-used Water
- Drilling – Approximately 75% Re-used Water

Fresh Water

- 2013 Total fresh water used – 93,093 bbls
 - Completions – 64,897 bbls
 - Stock Water – 28,142 bbls
- All water wells equipped with double check valves and totalizer flow meters or locked when not in use.

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2013 WATER SUMMARY

- 1,945,745 barrels of fresh water from water supply wells used for operations
 - Drilling – 725,245 bbls
 - Completions – 26,000 bbls
 - Dust control – 854,500 bbls
 - Stock water – 340,000 bbls

- Produced water volume – 4,261,482 barrels
 - Piped via QEP's LGS to AntiCline for processing or to QEP's water disposal well facility for disposal

- Completions
 - 2,388,695 bbls of water used for completion operations
 - 98.9% of this volume was recycled produced water (2,362,695 bbls)

