

FORMATION: CORCORAN Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/29/2019 End Date: 04/29/2019 Date of First Production this formation: 08/12/2019

Perforations Top: 9156 Bottom: 9354 No. Holes: 24 Hole size: 35/100

Provide a brief summary of the formation treatment: _____ Open Hole:

Corcoran treatment is commingled with Williams Fork-Iles

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): _____ Number of staged intervals: _____

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____

Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____

Calculated 24 hour rate: Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____ GOR: _____

Test Method: _____ Casing PSI: _____ Tubing PSI: _____ Choke Size: _____

Gas Disposition: _____ Gas Type: _____ Btu Gas: _____ API Gravity Oil: _____

Tubing Size: _____ Tubing Setting Depth: _____ Tbg setting date: _____ Packer Depth: _____

Reason for Non-Production: _____

Date formation Abandoned: _____ Squeeze: Yes No If yes, number of sacks cmt _____

** Bridge Plug Depth: _____ ** Sacks cement on top: _____ ** Wireline and Cement Job Summary must be attached.

FORMATION: WILLIAMS FORK - CAMEO Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/01/2019 End Date: 05/18/2019 Date of First Production this formation: 08/12/2019

Perforations Top: 6562 Bottom: 8607 No. Holes: 240 Hole size: 35/100

Provide a brief summary of the formation treatment: Open Hole:

Williams Fork-Cameo treatment is commingled with Williams Fork-Iles

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____

Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____

Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____

Total acid used in treatment (bbl): _____ Number of staged intervals: _____

Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____

Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____

Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____

Calculated 24 hour rate: Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____ GOR: _____

Test Method: _____ Casing PSI: _____ Tubing PSI: _____ Choke Size: _____

Gas Disposition: _____ Gas Type: _____ Btu Gas: _____ API Gravity Oil: _____

Tubing Size: _____ Tubing Setting Depth: _____ Tbg setting date: _____ Packer Depth: _____

Reason for Non-Production: _____

Date formation Abandoned: _____ Squeeze: Yes No If yes, number of sacks cmt _____

** Bridge Plug Depth: _____ ** Sacks cement on top: _____ ** Wireline and Cement Job Summary must be attached.

FORMATION: WILLIAMS FORK-ILES Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 04/30/2019 End Date: 05/18/2019 Date of First Production this formation: 08/11/2019

Perforations Top: 6562 Bottom: 9354 No. Holes: 288 Hole size: 35/100

Provide a brief summary of the formation treatment: Open Hole:

233742 bbls of Slickwater; 7945 gals of biocide

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 233931 Max pressure during treatment (psi): 8679

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.43

Type of gas used in treatment: Min frac gradient (psi/ft): 0.60

Total acid used in treatment (bbl): Number of staged intervals: 12

Recycled water used in treatment (bbl): 233742 Flowback volume recovered (bbl): 159900

Fresh water used in treatment (bbl): 189 Disposition method for flowback: RECYCLE

Total proppant used (lbs): Rule 805 green completion techniques were utilized:

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 08/12/2019 Hours: 24 Bbl oil: 0 Mcf Gas: 2923 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 3358 Bbl H2O: 0 GOR: 0

Test Method: Flowing Casing PSI: 1350 Tubing PSI: 1200 Choke Size: 48/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1071 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 9069 Tbg setting date: 05/22/2019 Packer Depth:

Reason for Non-Production:

Date formation Abandoned: Squeeze: Yes No If yes, number of sacks cmt

** Bridge Plug Depth: ** Sacks cement on top: ** Wireline and Cement Job Summary must be attached.

Comment:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: Print Name: Ashley Noonan Title: Sr. Regulatory Analyst Date: Email: anoonan@terraep.com

Attachment Check List

Table with 2 columns: Att Doc Num, Name. Row 1: 402167892, WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

Table with 3 columns: User Group, Comment, Comment Date. Row 1: Stamp Upon Approval

Total: 0 comment(s)