

FORMATION: CORCORAN Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/06/2017 End Date: 06/21/2017 Date of First Production this formation: 07/17/2017

Perforations Top: 8944 Bottom: 9120 No. Holes: 24 Hole size: 35/100

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

4860 bbls of slickwater; 247 gals of biocide; No Proppant

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 4866 Max pressure during treatment (psi): 6292

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): 0.55

Total acid used in treatment (bbl): Number of staged intervals: 2

Recycled water used in treatment (bbl): 4860 Flowback volume recovered (bbl): 3080

Fresh water used in treatment (bbl): 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: 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: SEGO Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/06/2017 End Date: 06/21/2017 Date of First Production this formation: 07/17/2017

Perforations Top: 9137 Bottom: 9208 No. Holes: 9 Hole size: 35/100

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

1753 bbls of slickwater; 86 gals of biocide; No Proppant

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 1755 Max pressure during treatment (psi): 6292

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): 0.55

Total acid used in treatment (bbl): _____ Number of staged intervals: 1

Recycled water used in treatment (bbl): 1753 Flowback volume recovered (bbl): 1155

Fresh water used in treatment (bbl): _____ 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: _____ 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-COZZETTE-CORCORAN-SEGO Status: COMMINGLED Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/06/2017 End Date: 06/21/2017 Date of First Production this formation: 07/17/2017
Perforations Top: 6661 Bottom: 9208 No. Holes: 264 Hole size: 35/100

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

48990 bbls of slickwater; 2805 gals of biocide; No Proppant

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 49057 Max pressure during treatment (psi): 6292

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): 0.55

Total acid used in treatment (bbl): Number of staged intervals: 11

Recycled water used in treatment (bbl): 48990 Flowback volume recovered (bbl): 33881

Fresh water used in treatment (bbl): 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: 07/17/2017 Hours: 24 Bbl oil: 0 Mcf Gas: 2400 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 2400 Bbl H2O: 0 GOR: 0

Test Method: FLOWING Casing PSI: 1755 Tubing PSI: 1488 Choke Size: 21/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1069 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 8957 Tbg setting date: 07/06/2017 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: 05/06/2017 End Date: 06/21/2017 Date of First Production this formation: 07/17/2017

Perforations Top: 6661 Bottom: 8445 No. Holes: 216 Hole size: 35/100

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

39147 bbls of slickwater; 2300 gals of biocide; No Proppant

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 39201 Max pressure during treatment (psi): 6292

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): 0.55

Total acid used in treatment (bbl): Number of staged intervals: 9

Recycled water used in treatment (bbl): 39147 Flowback volume recovered (bbl): 27720

Fresh water used in treatment (bbl): 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: 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.

Comment: All flowback volumes are estimates based on commingled volume.

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

Signed: Print Name: Kellye Garcia

Title: Land Tech Date: Email kgarcia@terraep.com

Attachment Check List

Table with 2 columns: Att Doc Num, Name. Row 1: 401363869, 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)