

FORMATION: FORT HAYS Status: COMMINGLED Treatment Type: _____

Treatment Date: _____ End Date: _____ Date of First Production this formation: _____

Perforations Top: 8316 Bottom: 14624 No. Holes: 618 Hole size: 41/100

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

Perfs: 8316-8447, 9138-9334, 9459-12332, 12743-12855, 13005-14624

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: NIOBRARA-FT HAYS-CODELL Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 05/06/2017 End Date: 05/24/2017 Date of First Production this formation: 07/19/2017

Perforations Top: 8303 Bottom: 15137 No. Holes: 618 Hole size: 41/100

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

173387 bbl water, 169 bbl additives (FRP-4K, ACI-97 and ASF-67) and 76 bbl HCl in a 27 stage frac with 4213458 lb of silica quartz proppant

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 173632 Max pressure during treatment (psi): 8321

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.30

Type of gas used in treatment: Min frac gradient (psi/ft): 0.69

Total acid used in treatment (bbl): 76 Number of staged intervals: 27

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 15340

Fresh water used in treatment (bbl): 173556 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 4213458 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/25/2017 Hours: 24 Bbl oil: 31 Mcf Gas: 366 Bbl H2O: 741

Calculated 24 hour rate: Bbl oil: 31 Mcf Gas: 366 Bbl H2O: 741 GOR: 11806

Test Method: flowing Casing PSI: 1893 Tubing PSI: Choke Size: 20/64

Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1298 API Gravity Oil: 50

Tubing Size: 2 + 3/8 Tubing Setting Depth: 8017 Tbg setting date: 08/01/2017 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: NIOBRARA Status: COMMINGLED Treatment Type:

Treatment Date: End Date: Date of First Production this formation:

Perforations Top: 8303 Bottom: 9458 No. Holes: 618 Hole size: 41/100

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

Perfs: 8303-8315, 9335-9458

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.

Comment:

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

Signed: Print Name: Toby Sachen

Title: contractor Date: Email toby.sachen@crestonepr.com

Attachment Check List

Table with columns Att Doc Num and Name

Total Attach: 0 Files

General Comments

Table with columns User Group, Comment, Comment Date

Total: 0 comment(s)