

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 10/27/2014 End Date: 10/28/2014 Date of First Production this formation: 11/25/2014

Perforations Top: 6906 Bottom: 7090 No. Holes: 224 Hole size: 0.42

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

Frac Nio C w/ 4330 bbls FR water & 101,600 lbs 30/50 sand; frac Nio B w/ 6641 bbls FR water & 167,971 lbs 30/50 sand & frac Nio A w/ 2513 bbls FR water & 25,185 lbs 30/50 sand

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 13484 Max pressure during treatment (psi): 5742

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: Min frac gradient (psi/ft): 0.90

Total acid used in treatment (bbl): 36 Number of staged intervals: 3

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

Fresh water used in treatment (bbl): 13484 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 294757 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized:

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 11/25/2014 Hours: 24 Bbl oil: 146 Mcf Gas: 77 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 146 Mcf Gas: 77 Bbl H2O: 0 GOR: 527

Test Method: Flow to Sales Casing PSI: 1225 Tubing PSI: 1113 Choke Size: 13

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1300 API Gravity Oil: 45

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7023 Tbg setting date: 11/07/2014 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: PAUL GOTTLÖB Title: REG & ENG TECH Date: Email paul.gottlob@iptenergyservices.com

Attachment Check List

Table with 2 columns: Att Doc Num, Name. Rows: 400754168 WELLBORE DIAGRAM, 401069288 WIRELINE JOB SUMMARY

Total Attach: 2 Files

General Comments

Table with 3 columns: User Group, Comment, Comment Date

Total: 0 comment(s)