

FORMATION: J-NIOBRARA-CODELL Status: COMMINGLED

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

Perforations Top: 6975 Bottom: 7250 No. Holes: 192 Hole size: 0.42

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

Set CBP @ 6910'. 03-09-12
Drilled out CBP @ 6910', CFP @ 7300', 7100' to commingle the JSND-NBRR-CDL. 03-10-12

This formation is commingled with another formation: Yes No

Test Information:

Date: 04/01/2012 Hours: 24 Bbls oil: 137 Mcf Gas: 299 Bbls H2O: 79

Calculated 24 hour rate: _____ Bbls oil: 137 Mcf Gas: 299 Bbls H2O: 79 GOR: 2182

Test Method: FLOWING Casing PSI: 1367 Tubing PSI: 598 Choke Size: 12/64

Gas Disposition: SOLD Gas Type: DRY BTU Gas: 1276 API Gravity Oil: 48

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7645 Tbg setting date: 03/10/2012 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: _____

FORMATION: J SAND Status: PRODUCING

Treatment Date: 02/19/2012 Date of First Production this formation: _____

Perforations Top: 7678 Bottom: 7700 No. Holes: 44 Hole size: 0.42

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

Frac J-Sand 7678'- 7700', (44 holes) w/ 64,680 gal 18 # pHaserFrac Hybrid
cross linked gel containing 250,000# 30/50 Sand. 02-19-12

This formation is commingled with another formation: Yes No

Test Information:

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

Calculated 24 hour rate: _____ Bbls oil: _____ Mcf Gas: _____ Bbls 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: _____

FORMATION: NIOBRARA-CODELL Status: PRODUCING

Treatment Date: 02/20/2012 Date of First Production this formation: _____

Perforations Top: 6975 Bottom: 7250 No. Holes: 148 Hole size: 0.42

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

This formation is commingled with another formation: Yes No

Test Information:

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

Calculated 24 hour rate: _____ Bbls oil: _____ Mcf Gas: _____ Bbls 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: _____

FORMATION: NIOBRARA Status: COMMINGLED

Treatment Date: 02/20/2012 Date of First Production this formation: _____

Perforations Top: 6975 Bottom: 7044 No. Holes: 112 Hole size: 0.42

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

Set CFP @ 7100'. 02-20-12
Frac'd the Niobrara 6975' – 7044' (112 holes), w/ 97,314 gals 18 # pHaserFrac Hybrid cross linked gel containing 150,020# 30/50 sand. 02-20-12

This formation is commingled with another formation: Yes No

Test Information:

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

Calculated 24 hour rate: _____ Bbls oil: _____ Mcf Gas: _____ Bbls 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: _____

Comment: _____

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

Signed: _____ Print Name: Sheilla Reed-High

Title: Drilling and Compl. Tech. Date: _____ Email: sheilla.reedhigh@Encana.com

Attachment Check List

Att Doc Num	Name
400285533	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)