

FORMATION: J-NIOBRARA-CODELL Status: COMMINGLED

Treatment Date: 01/24/2012 Date of First Production this formation: _____

Perforations Top: 7065 Bottom: _____ No. Holes: 182 Hole size: 0.42

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

Set CBP @ 6950'. 03-07-12
Drilled out CBP @ 6950', CFP @ 7130', CFP @ 7420' to commingle the JSND-NBRR-CDL. 03-07-12

This formation is commingled with another formation: Yes No

Test Information:

Date: 03/20/2012 Hours: 24 Bbls oil: 90 Mcf Gas: 796 Bbls H2O: 40

Calculated 24 hour rate: _____ Bbls oil: 90 Mcf Gas: 796 Bbls H2O: 40 GOR: 8844

Test Method: FLOWING Casing PSI: 796 Tubing PSI: 589 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: DRY BTU Gas: 1169 API Gravity Oil: _____

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7060 Tbg setting date: 03/08/2012 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: 01/21/2012 Date of First Production this formation: _____

Perforations Top: 7843 Bottom: 7891 No. Holes: 76 Hole size: 0.42

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

Frac'd the J-Sand 7843'-7891', (76 holes) w/ 66,654 gal 18 # FlexD
Hybrid cross linked gel containing 250,000 # 20/40 Sand. 01-21-12

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: 01/24/2012 Date of First Production this formation: _____

Perforations Top: 7065 Bottom: 7380 No. Holes: 106 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: 01/24/2012 Date of First Production this formation: _____

Perforations Top: 7065 Bottom: 7083 No. Holes: 72 Hole size: 0.42

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

Set CFP @ 7130'. 01-24-12
Frac'd the Niobrara 7065' – 7083' (72 holes), w/ 99,330 gals 18 # FlexD Hybrid cross linked gel containing 252,870 # 20/40 sand. 01-24-12

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:
API Gravity Oil - N/A

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: 4/21/2012 Email: sheilla.reedhigh@Encana.com

Attachment Check List

Att Doc Num	Name
400275117	FORM 5A SUBMITTED
400275118	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Logs recieved	5/30/2012 8:14:28 AM
Permit	On hold for logs.	5/23/2012 3:59:28 PM

Total: 2 comment(s)