

FORMATION: CODELL Status: COMMINGLED Treatment Type: _____

Treatment Date: 02/03/2010 End Date: _____ Date of First Production this formation: 05/16/2005

Perforations Top: 7138 Bottom: 7154 No. Holes: 64 Hole size: 0.38

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

5/6/2005 -FRAC CODL
5/16/2005 -CODL 1ST DATE OF PRODUCTION
2/3/2010 -REFRAC CODL
2/23/2010 -COMMINGLED WITH NBRR PRODUCTION

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: _____ Max 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: J SAND Status: TEMPORARILY ABANDONED Treatment Type: _____

Treatment Date: 05/04/2005 End Date: _____ Date of First Production this formation: _____

Perforations Top: 7560 Bottom: 7594 No. Holes: 80 Hole size: 0.38

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

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: _____ Max 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: SAND PLUG SET AT 7360' FOR CODL RECOMPLETE IN 2005. J SAND HAS NEVER PRODUCED.

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: NIORARA Status: COMMINGLED Treatment Type: _____

Treatment Date: 02/04/2010 End Date: _____ Date of First Production this formation: 02/18/2010

Perforations Top: 6920 Bottom: 7040 No. Holes: 80 Hole size: 0.38

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

2/4/2008 -NBRR TREATED
2/18/2010 -NBRR 1ST PRODUCED
2/3/2010 -NBRR REFRACED
2/23/2010 -NBRR & CODL FORMATIONS COMMINGLED

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: _____ Max 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: SUSSEX Status: PRODUCING Treatment Type: _____

Treatment Date: 02/22/2012 End Date: _____ Date of First Production this formation: 03/07/2012

Perforations Top: 4473 Bottom: 4499 No. Holes: 52 Hole size: 0.38

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

Frac SUSX down 4.5" casing w/ 18,858 gal lightning 70q n2 foam w/ 180,200# 12/20, 20,260# 20/40.
Broke @ 3,266 psi @ 3.8 bpm. ATP=2,717 psi; MTP=2,966 psi; ATR=12.9 bpm; ISDP=1,927 psi

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: _____ Max 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: 03/13/2012 Hours: 24 Bbl oil: 10 Mcf Gas: 50 Bbl H2O: 0

Calculated 24 hour rate: Bbl oil: 10 Mcf Gas: 50 Bbl H2O: 0 GOR: 5000

Test Method: FLOWING Casing PSI: 1110 Tubing PSI: 1118 Choke Size: _____

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1236 API Gravity Oil: 52

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7106 Tbg setting date: 02/28/2012 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: _____ ** Wireline and Cement Job Summary must be attached.

Comment:

COGCC DOC 01667357 FORM 5A FOR NB/CD IS MOST UP TO DATE.

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

Signed: _____ Print Name: Cindy Vue

Title: Regulatory Analyst II Date: 4/10/2012 Email: Cindy.Vue@anadarko.com

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400270106	FORM 5A SUBMITTED

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