

FORMATION: ATOKA Status: TEMPORARILY ABANDONED Treatment Type: FRACTURE STIMULATION

Treatment Date: 01/09/2010 End Date: 01/09/2010 Date of First Production this formation: 01/26/2010

Perforations Top: 7364 Bottom: 7455 No. Holes: 69 Hole size: 22/50

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

Frac w/ 22,077 # 20/40, 917 BBLS X-linked gel

Atoka Formation - RFP completed this work and Nighthawk was not given any of the reports when we took over operatorship. Therefore we have no wireline or cement job summaries to send to the state or details about the frac job that was completed.

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: 01/09/2010 Hours: 6 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 0

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

Test Method: Swab Casing PSI: _____ Tubing PSI: _____ Choke Size: _____

Gas Disposition: _____ Gas Type: _____ Btu Gas: 0 API Gravity Oil: 0

Tubing Size: _____ Tubing Setting Depth: _____ Tbg setting date: _____ Packer Depth: _____

Reason for Non-Production: Low Volumes

Date formation Abandoned: 05/03/2010 Squeeze: Yes No If yes, number of sacks cmt _____

** Bridge Plug Depth: 7225 ** Sacks cement on top: 2 ** Wireline and Cement Job Summary must be attached.

FORMATION: CHEROKEE Status: PRODUCING Treatment Type: ACID JOB

Treatment Date: 05/04/2011 End Date: 05/04/2011 Date of First Production this formation: 05/04/2011

Perforations Top: 6918 Bottom: 6922 No. Holes: 12 Hole size: 22/50

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

720 gal 15% HCL

Cherokee Formation - RFP completed this work and Nighthawk was not given any of the reports when we took over operatorship. Therefore we have no details about the acid job that was completed.

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: 05/04/2011 Hours: 8 Bbl oil: 23 Mcf Gas: 0 Bbl H2O: 7

Calculated 24 hour rate: Bbl oil: 31 Mcf Gas: 0 Bbl H2O: 30 GOR: 0

Test Method: Swab Casing PSI: _____ Tubing PSI: _____ Choke Size: _____

Gas Disposition: _____ Gas Type: _____ Btu Gas: 0 API Gravity Oil: 38

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6899 Tbg setting date: 05/04/2011 Packer Depth: 6899

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: CHEROKEE K Status: PRODUCING Treatment Type: ACID JOB

Treatment Date: 04/14/2012 End Date: 04/14/2012 Date of First Production this formation: 05/04/2011

Perforations Top: 6918 Bottom: 6922 No. Holes: 24 Hole size: 21/50

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

Acidize with 400 gals 15% HCL

The Cherokee K formation listed was a reperforation of the Cherokee formation (Cherokee A to be exact) after Nighthawk took over operations from RFP in January 2012. However, when completing the form, it would not let me use the Cherokee formation twice, so I picked the Cherokee K just to be able to save and submit the form.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 42 Max pressure during treatment (psi): 0

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): 18 Number of staged intervals: _____

Recycled water used in treatment (bbl): 24 Flowback volume recovered (bbl): 67

Fresh water used in treatment (bbl): _____ Disposition method for flowback: RECYCLE

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

Reason why green completion not utilized: PIPELINE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 04/14/2012 Hours: 4 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 67

Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 350 GOR: 0

Test Method: Swab Casing PSI: _____ Tubing PSI: _____ Choke Size: _____

Gas Disposition: _____ Gas Type: _____ Btu Gas: 0 API Gravity Oil: 38

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6982 Tbg setting date: 04/17/2012 Packer Depth: 6740

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: MARMATON Status: TEMPORARILY ABANDONED Treatment Type: ACID JOB

Treatment Date: 07/02/2008 End Date: 07/02/2008 Date of First Production this formation: _____

Perforations Top: 6841 Bottom: 6852 No. Holes: 44 Hole size: 21/50

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

Acidize 6841-6843 with 15 bbl 2% KCL and 500 gal 15% HCL
Acidize 6843-6852 with 7,000 gal 15 HCL

Marmaton Formation - RFP completed this work and Nighthawk was not given any of the reports when we took over operatorship. Therefore we have no wireline or cement job summaries to send to the state.

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 510 Max pressure during treatment (psi): 4448

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): 213 Number of staged intervals: _____

Recycled water used in treatment (bbl): 297 Flowback volume recovered (bbl): 67

Fresh water used in treatment (bbl): _____ Disposition method for flowback: RECYCLE

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

Reason why green completion not utilized: PIPELINE

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 07/22/2008 Hours: 12 Bbl oil: 2 Mcf Gas: 0 Bbl H2O: 13

Calculated 24 hour rate: Bbl oil: 5 Mcf Gas: 0 Bbl H2O: 25 GOR: 0

Test Method: Swab Casing PSI: _____ Tubing PSI: _____ Choke Size: _____

Gas Disposition: _____ Gas Type: _____ Btu Gas: 0 API Gravity Oil: 37

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6820 Tbg setting date: 06/30/2008 Packer Depth: 6820

Reason for Non-Production: Low Volumes

Date formation Abandoned: 12/18/2009 Squeeze: Yes No If yes, number of sacks cmt 200

** 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: Mindy Obando

Title: Accounting Manager Date: _____ Email mindyjoobando@nighthawkenergy.com

Attachment Check List

Att Doc Num	Name
400387452	WELLBORE DIAGRAM

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)