



FORMATION: CORCORAN Status: TEMPORARILY ABANDONED

Treatment Date: 03/09/2010 Date of First Production this formation: \_\_\_\_\_

Perforations Top: 8718 Bottom: 8872 No. Holes: 108 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: \_\_\_\_\_

CRCRN is T&A'd by CIBP

Date formation Abandoned: 03/09/2010 Squeeze:  Yes  No If yes, number of sacks cmt \_\_\_\_\_

Bridge Plug Depth: 8550 Sacks cement on top: 1

FORMATION: WILLIAMS FORK - CAMEO Status: PRODUCING

Treatment Date: 04/06/2010 Date of First Production this formation: 04/30/2007

Perforations Top: 6269 Bottom: 7909 No. Holes: 346 Hole size: 0.42

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

Frac'd with 56,054 bbls 2% KCL Slickwater and 1,157,855 lbs 20/40 sand  
Total Perfs - 224 (Original) + 122 (Recomplete) = 346

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: WILLIAMS FORK-ILES Status: COMMINGLED

Treatment Date: 04/06/2010 Date of First Production this formation: 04/30/2007

Perforations Top: 6269 Bottom: 8550 No. Holes: 378 Hole size: 0.42

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

See individual formations for summary of formation treatment  
Total Perfs - 224 (WFCM Original) + 32 (COZZ) + 122 (Recomplete) = 378

This formation is commingled with another formation:  Yes  No

**Test Information:**

Date: 05/04/2011 Hours: 24 Bbls oil: 0 Mcf Gas: 242 Bbls H2O: 0

Calculated 24 hour rate: \_\_\_\_\_ Bbls oil: 0 Mcf Gas: 242 Bbls H2O: 0 GOR: 0

Test Method: Flowing Casing PSI: 509 Tubing PSI: 170 Choke Size: 30/64

Gas Disposition: SOLD Gas Type: WET BTU Gas: 1105 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 7094 Tbg setting date: 04/13/2010 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: Hannah Knopping  
Title: Permit Representative Date: \_\_\_\_\_ Email: hknopping@anteroresources.com

Based on the information provided herein, this Completed Interval Report (Form 5A) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Director of COGCC \_\_\_\_\_ Date: \_\_\_\_\_

**Attachment Check List**

Att Doc Num	Name
400201176	CEMENT JOB SUMMARY

Total Attach: 1 Files

**General Comments**

User Group	Comment	Comment Date

Total: 0 comment(s)