



FORMATION: CORCORAN Status: TEMPORARILY ABANDONED

Treatment Date: 09/04/2011 Date of First Production this formation: 10/18/2008  
Perforations Top: 8644 Bottom: 8807 No. Holes: 36 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: 09/04/2011 Squeeze:  Yes  No If yes, number of sacks cmt \_\_\_\_\_

Bridge Plug Depth: 8478 Sacks cement on top: 2

FORMATION: WILLIAMS FORK - CAMEO Status: PRODUCING

Treatment Date: 10/08/2008 Date of First Production this formation: 10/18/2008  
Perforations Top: 6821 Bottom: 7824 No. Holes: 138 Hole size: 0.42

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

(Original Frac) - Frac'd with 25,438 bbls of 2% KCL & 719,400 lbs 30/50 sand

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: 09/04/2011 Date of First Production this formation: 10/18/2008  
Perforations Top: 6821 Bottom: 8445 No. Holes: 156 Hole size: 0.42

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

See individual formations for summary of formation treatment. Original perms - 18 (COZZ Open) + 138 (WFCM Open) = 156

This formation is commingled with another formation:  Yes  No

**Test Information:**

Date: 09/15/2011 Hours: 24 Bbls oil: 0 Mcf Gas: 301 Bbls H2O: 47  
Calculated 24 hour rate: Bbls oil: 0 Mcf Gas: 301 Bbls H2O: 47 GOR: 0  
Test Method: Flowing Casing PSI: 1010 Tubing PSI: 658 Choke Size: 30/64  
Gas Disposition: SOLD Gas Type: WET BTU Gas: 1051 API Gravity Oil: 0  
Tubing Size: 2 + 3/8 Tubing Setting Depth: 7579 Tbg setting date: 09/05/2011 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: 12/28/2011 Email: hknopping@anteroresources.com

**Attachment Check List**

Att Doc Num	Name
400223824	FORM 5A SUBMITTED
400223871	WIRELINE JOB SUMMARY

Total Attach: 2 Files

**General Comments**

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

Total: 0 comment(s)