

FORM  
5A

Rev  
02/08

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

400160561

COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: 16660 4. Contact Name: Christy Keith  
2. Name of Operator: CHESAPEAKE OPERATING INC Phone: (405) 935-7539  
3. Address: P O BOX 18496 Fax: (405) 849-7539  
City: OKLAHOMA CITY State: OK Zip: 73154-

5. API Number 05-103-10999-00 6. County: RIO BLANCO  
7. Well Name: WRD FEDERAL Well Number: 4-23  
8. Location: QtrQtr: SESE Section: 23 Township: 2N Range: 97W Meridian: 6  
9. Field Name: WHITE RIVER Field Code: 92800

Completed Interval

FORMATION: ROLLINS Status: PRODUCING

Treatment Date: 08/22/2007 Date of First Production this formation: 09/20/2007

Perforations Top: 6794 Bottom: 7140 No. Holes: 128 Hole size:

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

PUMP 500 GAL 15% HCL, SLICK FRESHWATER PAD @ 49.8 BPM, 1500# 20/40 SAND  
PUMP 1000 GAL 15% HCL, SLICK FRESHWATER PAD @ 60.0 BPM, 1700# 20/40 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 - CAMEO

Status: PRODUCING

Treatment Date: 08/23/2007

Date of First Production this formation: 09/20/2007

Perforations Top: 5543 Bottom: 6354 No. Holes: 182 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐

PUMP 1000 GAL 15% HCL, SLICK FRESHWATER PAD @ 71.6 BPM, 2240# 20/40 SAND  
PUMP 1000 GAL 15% HCL, SLICK FRESHWATER PAD @ 80.4 BPM, 2400# 20/40 SAND  
PUMP 1000 GAL 15% HCL, SLICK FRESHWATER PAD @ 70.0 BPM, 2194# 20/40 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: 08/22/2007

Date of First Production this formation: 09/20/2007

Perforations Top: 5543 Bottom: 7140 No. Holes: 310 Hole size:

Provide a brief summary of the formation treatment:

Open Hole: ☐This formation is commingled with another formation: ☐ Yes ☒ No**Test Information:**

Date: 11/22/2007 Hours: 24 Bbls oil: 0 Mcf Gas: 1506 Bbls H2O: 185

Calculated 24 hour rate: Bbls oil: 0 Mcf Gas: 1506 Bbls H2O: 185 GOR: 0

Test Method: FLOWING Casing PSI: 1540 Tubing PSI: 1400 Choke Size: 18/64

Gas Disposition: SOLD Gas Type: DRY BTU Gas: 1060 API Gravity Oil: 0

Tubing Size: 2 + 3/8 Tubing Setting Depth: 5687 Tbg setting date: 09/13/2007 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: Christy Keith

Title: Regulatory Admin Asst Date: 4/29/2011 Email: christy.keith@chk.com

### **Attachment Check List**

Att Doc Num	Name
1694045	WELLBORE DIAGRAM
2537508	CEMENT JOB SUMMARY
400160561	FORM 5A SUBMITTED

Total Attach: 3 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	PASSED FORM 5; CK EMAILED ZIP FILE OF PDF CBL. CEMENT SUMM. NOT REQ'D BEFORE 2/09. CK SENT PROD. CMT. SUMM. & WELLBORE DIAGRAM.	9/12/2011 10:16:29 AM
Permit	Requested Wellbore diagrams & Cement tickets.	5/10/2011 4:10:31 PM

Total: 2 comment(s)