

FORM
5ARev
06/12

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

401581435

Date Received:

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: 10110 4. Contact Name: Miracle Pfister
 2. Name of Operator: GREAT WESTERN OPERATING COMPANY LLC Phone: (303) 398-0550
 3. Address: 1801 BROADWAY #500 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: regulatorypermitting@gwogco.com

5. API Number 05-123-24283-00 6. County: WELD
 7. Well Name: GREAT WESTERN Well Number: 27-31
 8. Location: QtrQtr: SENE Section: 27 Township: 6N Range: 67W Meridian: 6
 9. Field Name: WATTENBERG Field Code: 90750

Completed Interval

FORMATION: CODELL Status: COMMINGLED Treatment Type: FRACTURE STIMULATION
 Treatment Date: 08/08/2011 End Date: 08/08/2011 Date of First Production this formation: 03/05/2007
 Perforations Top: 7254 Bottom: 7274 No. Holes: 160 Hole size: 0.38

Provide a brief summary of the formation treatment:

Open Hole: ☐

Codell Re-frac Treatment Totals: Total 154,000 lbs, 150,000 lbs White Sand 30/50, 4,000 lbs Super LC 20/40. Pumped 0.5 ppa to 2.0 ppa in 3,314 bbls of slick water. Total fluid pumped 4,970 bbls.

This formation is commingled with another formation: ☒ Yes ☐ NoTotal fluid used in treatment (bbl): 4970Max pressure during treatment (psi): 4672Total gas used in treatment (mcf): 0Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: _____

Min frac gradient (psi/ft): 0.82Total acid used in treatment (bbl): 0Number of staged intervals: 1Recycled water used in treatment (bbl): 0Flowback volume recovered (bbl): 567Fresh water used in treatment (bbl): 4970Disposition method for flowback: DISPOSALTotal proppant used (lbs): 154000Rule 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: NIOBRARA-CODELL Status: PRODUCING Treatment Type: _____
Treatment Date: _____ End Date: _____ Date of First Production this formation: 03/14/2007
Perforations Top: 6848 Bottom: 7274 No. Holes: 344 Hole size: 0.38
Provide a brief summary of the formation treatment: _____ Open Hole: ☐

No production test was run for the codell refrac on 8/8/2011.

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: _____ 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.

Comment:

This Form 5A is for a refrac performed on 8/8/2011. No production test was run for the codell refrac.

The date of first production for the combined niobrara-codell tab has been updated to reflect the correct date.

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

Signed: _____ Print Name: Jack Desmond
Title: Regulatory Analyst Date: _____ Email: jdesmond@gwogco.com

Attachment Check List

Att Doc Num **Name**

Total Attach: 0 Files

General Comments

User Group **Comment** **Comment Date**

_____ Stamp Upon Approval

Total: 0 comment(s)