

FORM
5A

Rev
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:

401545206

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

5. API Number 05-123-24122-00
6. County: WELD
7. Well Name: GREAT WESTERN
Well Number: 27-51
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: 08/27/2011 End Date: 08/27/2011 Date of First Production this formation: 03/05/2007
Perforations Top: 7116 Bottom: 7136 No. Holes: 160 Hole size: 0.38

Provide a brief summary of the formation treatment:

Open Hole: ☐

Codell Re-frac Treatment Totals: Total 157,140 lbs, 153,140 lbs 30/50 Ottawa, 4,000 lbs 20/40 Super LC. Pumped 0.5 ppa to 2.0 ppa in 3,300 bbls of slickwater. Total fluid pumped 5,014 bbls.

This formation is commingled with another formation: ☒ Yes ☐ No

Total fluid used in treatment (bbl): 5014

Max pressure during treatment (psi): 4557

Total gas used in treatment (mcf): 0

Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment:

Min frac gradient (psi/ft): 0.92

Total acid used in treatment (bbl): 0

Number of staged intervals: 1

Recycled water used in treatment (bbl): 0

Flowback volume recovered (bbl): 1113

Fresh water used in treatment (bbl): 5014

Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 157140

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.

FORMATION: NIOBRARA-CODELL		Status: PRODUCING		Treatment Type:	
Treatment Date:		End Date:		Date of First Production this formation: 03/14/2007	
Perforations	Top: 6804	Bottom: 7136	No. Holes: 320	Hole size: 0.38	
Provide a brief summary of the formation treatment:			Open Hole: <input type="checkbox"/>		
No production test was performed for the codell refrac on 8/27/2011.					
This formation is commingled with another formation:			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: <input type="checkbox"/>		
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:	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, number of sacks cmt	

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