

FORM  
5A

Rev  
09/20

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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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: 10071  
2. Name of Operator: HIGHPOINT OPERATING CORPORATION  
3. Address: 555 17TH ST STE 3700  
City: DENVER State: CO Zip: 80202  
4. Contact Name: Kate Miller  
Phone: (303) 241-6910  
Fax:  
Email: regulatory@civiresources.com

5. API Number 05-123-47385-00  
6. County: WELD  
7. Well Name: Lion Creek  
Well Number: 23-0164B  
8. Location: QtrQtr: NWNW Section: 23 Township: 11N Range: 64W Meridian: 6  
9. Field Name: HEREFORD Field Code: 34200

## Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: HYDRAULIC FRACTURING  
Treatment Date: 09/22/2018 End Date: 10/09/2018 Date this Formation was Completed: 12/07/2018  
Perforations Top: 8299 Bottom: 18074 No. Holes: 2988 Hole size: 37/100 Open Hole: ☐

Describe the Formation Treatment, including the following: type of fluid used (gel, slickwater, etc.), type and concentration of acid used (HCl, HF, etc.), types and amounts of proppant(s) used, depth details of multiple zones, and method used to determine flowback volume.

83 STAGE WET SHOE PLUG AND PERF: 13,266,381 lbs 20/40 sand, 1,107,761 lbs 100# Mesh, 1,500 bbls 15% HCl Acid, and 228,831 bbls slickwater

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

Total fluid used in treatment (bbl): 230331 Max pressure during treatment (psi): 9073  
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): 0.72  
Total acid used in treatment (bbl): 1500 Number of staged intervals: 83  
Recycled or Reused Fluids used in treatment (bbl): 0 Flowback volume recovered (bbl): 4990  
Fresh water used in treatment (bbl): 228831 Disposition method for flowback: DISPOSAL  
Total proppant used (lbs): 14374142

Fracture stimulations must be reported on [FracFocus.org](https://www.fracfocus.org)

### Test Information:

01/15/2019 Hours: 24 Bbl oil: 327 Mcf Gas: 575 Bbl H2O: 915  
Date Calculated 24 hour rate: Bbl oil: 327 Mcf Gas: 575 Bbl H2O: 915 GOR: 1758  
Test Method: Flowing Casing PSI: 951 Tubing PSI: 156 Choke Size: 64/64  
Gas Disposition: SOLD Gas Type: WET Btu Gas: 1400 API Gravity Oil: 37  
Tubing Size: 2 + 7/8 Tubing Setting Depth: 7894 Tbg setting date: 12/02/2018 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:

- The bottom of the completed interval is at 399' FSL and 336' FWL of Section 26.
- The wellbore beyond the unit boundary setback is physically isolated by wet shoe sub and float collar.
- Highpoint Operating Corporation certifies that none of the wellbore beyond the unit boundary setback was completed.

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

Signed: Print Name: Rachel Milne  
Title: Sr. Regulatory Analyst Date: Email: regulatory@civiresources.com

## Attachment List

Att Doc Num Name

Total Attach: 0 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	This Form returned to "Draft" on 1/4/2022 as part of Highpoint AOC Batch 7.	01/04/2022

Total: 1 comment(s)