

FORM  
5

Rev  
02/20

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

401990830

Date Received:

02/27/2022

## DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and/or cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type  Final completion  Preliminary completion

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

API Number 05-123-47399-00 County: WELD  
Well Name: Lion Creek Well Number: 23-0362B  
Location: QtrQtr: NENW Section: 23 Township: 11N Range: 64W Meridian: 6  
FNL/FSL FEL/FWL  
Footage at surface: Distance: 300 feet Direction: FNL Distance: 1356 feet Direction: FWL  
As Drilled Latitude: 40.912754 As Drilled Longitude: -104.517211  
GPS Data: GPS Quality Value: 1.3 Type of GPS Quality Value: PDOP Date of Measurement: 08/06/2018  
GPS Instrument Operator's Name: Jared Christopher  
FNL/FSL FEL/FWL  
\*\* If directional footage at Top of Prod. Zone Dist: 354 feet Direction: FNL Dist: 1375 feet Direction: FWL  
Sec: 23 Twp: 11N Rng: 64W  
FNL/FSL FEL/FWL  
\*\* If directional footage at Bottom Hole Dist: 240 feet Direction: FSL Dist: 1387 feet Direction: FWL  
Sec: 26 Twp: 11N Rng: 64W  
Field Name: HEREFORD Field Number: 34200  
Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 07/28/2018 Date TD: 08/18/2018 Date Casing Set or D&A: 08/19/2018  
Rig Release Date: 09/17/2018 Per Rule 308A.b.

Well Classification:

Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

Total Depth MD 18096 TVD\*\* 7650 Plug Back Total Depth MD 18033 TVD\*\* 7650

Elevations GR 5391 KB 5411 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:

CBL, MWD/LWD, Mud, (Resistivity on 123-47386), (Induction on 123-47385).

### CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	13+1/2	9+5/8	36	0	1,538	410	0	1,538	VISU
1ST	8+3/4	7	23	0	8,064	615	1,824	8,064	CBL
1ST LINER	6+1/8	4+1/2	11.6	7781	18,091	680	7,781	18,091	CALC

### STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: \_\_\_\_\_

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

### FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PIERRE	1,710		NO	NO	
PARKMAN	4,540		NO	NO	
SHARON SPRINGS	7,669		NO	NO	
NIOBRARA	7,730		NO	NO	

Operator Comments:

- The TPZ is actual.
- PBDT is taken from the wet shoe sub set depth.
- The BHL location was drilled past the 300' setback, however the actual BPZ is reported on the Form 5A.
- Alternative Logging Program: No open-hole logs were run on this well. A Resistivity log was run on the Lion Creek 23-0263D (05-123-47386). Approved APD had BMP requiring one well on pad to be logged with open hole resistivity log with gamma ray.

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: 2/27/2022 Email: regulatory@civiresources.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
401997419	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402963441	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402963448	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402059091	Directional Survey **	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
401990830	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402059094	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402067272	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402067274	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402963476	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402963477	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402963494	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402963516	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Passes Permitting • Added "(Resistivity on 123-47386)" to list of logs run. • TPZ and BHL footages verified.	03/16/2022
Permit	This Form returned to "Draft" on 1/4/2022 as part of Highpoint AOC Batch 7.	01/04/2022

Total: 2 comment(s)