

FORM  
5

Rev  
10/14

# State of Colorado Oil and Gas Conservation Commission

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



Document Number:

402188300

Date Received:

## 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: Bill Ramsey  
Name of Operator: HIGHPOINT OPERATING CORPORATION Phone: (303) 312-8131  
Address: 555 17TH ST STE 3700 Fax: \_\_\_\_\_  
City: DENVER State: CO Zip: 80202 Email: bramsey@hpres.com

API Number 05-123-46840-00 County: WELD  
Well Name: RSU Anschutz Fed Well Number: 4-62-02-4956C  
Location: QtrQtr: SESE Section: 3 Township: 4N Range: 62W Meridian: 6  
FNL/FSL FEL/FWL  
Footage at surface: Distance: 298 feet Direction: FSL Distance: 712 feet Direction: FEL  
As Drilled Latitude: 40.335030 As Drilled Longitude: -104.304654

GPS Data:  
Date of Measurement: 05/29/2018 PDOP Reading: 1.4 GPS Instrument Operator's Name: James Freshwater  
FNL/FSL FEL/FWL

\*\* If directional footage at Top of Prod. Zone Dist: 853 feet Direction: FSL Dist: 226 feet Direction: FWL  
Sec: 2 Twp: 4N Rng: 62W  
FNL/FSL FEL/FWL

\*\* If directional footage at Bottom Hole Dist: 906 feet Direction: FSL Dist: 135 feet Direction: FEL  
Sec: 1 Twp: 4N Rng: 62W

Field Name: WATTENBERG Field Number: 90750  
Federal, Indian or State Lease Number: CO99339

Spud Date: (when the 1st bit hit the dirt) 05/31/2018 Date TD: 08/15/2018 Date Casing Set or D&A: 08/17/2018  
Rig Release Date: 10/09/2018 Per Rule 308A.b.

Well Classification:  
 Dry  Oil  Gas/Coalbed  Disposal  Stratigraphic  Enhanced Recovery  Storage  Observation

Total Depth MD 16829 TVD\*\* 6072 Plug Back Total Depth MD 16759 TVD\*\* 6070  
Elevations GR 4522 KB 4545 Digital Copies of ALL Logs must be Attached per Rule 308A

List Electric Logs Run:  
MWD/LWD, CBL, [RES IN API 05-123-46857]

### 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
CONDUCTOR	20	16	65	0	80				VISU
SURF	13+1/2	9+5/8	36	0	830	265	0	830	VISU
1ST	8+3/4	7	23	0	6,477	660	0	6,477	CBL
2ND	6+1/8	4+1/2	13.5/11.6	0	16,818	780	4,071	16,818	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	
PARKMAN	3,263	3,788	NO	NO	
SUSSEX	3,875	4,192	NO	NO	
SHANNON	4,330	4,751	NO	NO	
SHARON SPRINGS	5,909		NO	NO	
NIOBRARA	6,091		NO	NO	

Operator Comments:

Please utilize the "Casing" tab for actual depths as sources reference different datums, which result in a different depth.

No openhole logs were run on this well; however, Per rule 317.p., a resistivity log was run on RSU Ans Fed 4-62-2-4841CS (123-46857).

Conductor casing has been added to this well and is shown in the casing information.

GPS measurement was taken prior to spud on conductor casing.

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

Signed: \_\_\_\_\_

Print Name: Bill Ramsey

Title: Regulatory Analyst

Date: \_\_\_\_\_

Email: bramsey@hpres.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
402188378	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402188316	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"/>
<b>Other Attachments</b>			
402188354	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402188361	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402188367	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402188368	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402188370	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

User Group	Comment	Comment Date
Permit	Returned to draft 12/30/2019 for corrections to the form and attachments	12/30/2019
Engineer	<ul style="list-style-type: none"> <li>•Casing tab has 830' of SC w/ 265 sx – job summary has 765' of casing in an 808' hole w/ 265 sx – so I can't even reconcile if KB was the explanation for the difference (23')</li> <li>•The intermediate string (1st) has the SC details as 843' TVD and 830' MD – new physics I guess</li> <li>•1st string job summary has that the landing collar depth is at 6491' and that the casing is 6477' MD – more physics; details say that 660 sx were pumped – F5 has 780 sx</li> <li>•There isn't a side or plan view with the directional survey (looking to verify shoe info)</li> <li>•For the liner – pretty good except we have a cement top 2400' or so above the top of liner</li> </ul> <p>Changed TOC to CBL top</p>	12/20/2019
Permit	<p>Conductor casing noted on surface cement ticket - not on casing tab</p> <p>Missing GPS date conductor casing comment if conductor was set</p> <p>Missing Sussex top</p> <p>Missing directional survey plot</p> <p>Well was not drilled past the unit setback - comment not needed</p>	12/03/2019
Permit	This form was submitted as a replacement to the original form 5 - doc 401997619	09/30/2019

Total: 4 comment(s)

