

FORM
5
Rev
09/14

State of Colorado
Oil and Gas Conservation Commission

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



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Document Number:
401809929

Date Received:

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type Final completion Preliminary completion

OGCC Operator Number: 10071 Contact Name: Marjorie Rael
 Name of Operator: HIGHPOINT OPERATING CORPORATION Phone: (303) 3128115
 Address: 555 17TH ST STE 3700 Fax: _____
 City: DENVER State: CO Zip: 80202

API Number 05-123-47300-00 County: WELD
 Well Name: Critter Creek Well Number: 15-6104BW
 Location: QtrQtr: SWSW Section: 15 Township: 11N Range: 63W Meridian: 6
 Footage at surface: Distance: 400 feet Direction: FSL Distance: 1160 feet Direction: FWL
 As Drilled Latitude: 40.916244 As Drilled Longitude: -104.424270

GPS Data:
 Date of Measurement: 07/27/2018 PDOP Reading: 1.2 GPS Instrument Operator's Name: James Freshwater

** If directional footage at Top of Prod. Zone Dist.: 235 feet. Direction: FNL Dist.: 2094 feet. Direction: FWL
 Sec: 10 Twp: 11N Rng: 63w
 ** If directional footage at Bottom Hole Dist.: 238 feet. Direction: FNL Dist.: 2079 feet. Direction: FWL
 Sec: 10 Twp: 11n Rng: 63w

Field Name: HEREFORD Field Number: 34200
 Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 07/21/2018 Date TD: 09/06/2018 Date Casing Set or D&A: 08/31/2018
 Rig Release Date: 09/11/2018 Per Rule 308A.b.

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

Total Depth MD 17886 TVD** 7335 Plug Back Total Depth MD 6835 TVD** 6652

Elevations GR 5242 KB 5259 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
MWD/LWD

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	1,550	445	0	1,550	VISU
1ST	8+3/4	7	23	0	7,894	600	170	7,894	CALC
1ST LINER	6+1/8	4+1/2	11.6	7547	17,881	740	7,547	17,881	CALC

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	1ST			7,070	7,547

Details of work:

- There is a cemented fish in the hole at 7070' MD to 7547' MD.

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	
SHARON SPRINGS	7,201		NO	NO	
NIOBRARA	7,239		NO	NO	

Comment:

Diana Burn provided verbal approval for a request to plug lost hole, skid rig, and drill replacement well on 9/11/2018.

- While attempting to release from the 4 ½" casing liner hanger, there was some sort of failure that would not allow us to sting out of the liner hanger to circulate off the excess cement from around the drill pipe. While attempting all options to release from hanger, too much time had passed and the cement cured. We began pipe recovery operations on Friday afternoon (9/7/2018) with very little progress. The decision was made to re-drill the well. We will put a new surface hole location on the Critter Creek 15 SW pad in line with other wells, 15' to the east of the 6104BE well. The redrill well name will be the Critter Creek 15-6104XBW.

- The total MD of the hole to be abandoned is 17886' MD.
- 9 5/8" surface casing is set at 1549' MD.
- There is a cemented fish in the hole at 7070' MD to 7547' MD.
- On 9/10 a cast iron bridge plug was set at 6963' MD (KOP of curve). TEMPORARLIY ABANDONED

- A form 6 was submitted to PA this well.
- No CBL was done on this well and no production liner ticket collected since the well will be PA'd.
- PBTD is taken from the float collar set depth.
- Please utilizing the "Casing" tab for actual depths as sources reference different datums, which result in a different depth.

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

Signed: _____

Print Name: Marjorie Rael

Title: Regulatory Ops Tech

Date: _____

Email: mrael@hpres.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
Attachment Checklist			
401811409	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
401811433	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"/>
402013657	Other	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Other Attachments			
401811336	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401811340	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401811342	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
401811438	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402013658	WELLBORE DIAGRAM	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	rt'd to DRAFT - this one needs minor tweaks – if the BP is in the hole – that is the plugback for this wellbore; if it is the cemented fish – then the top of that cement. The number of sacks of cement should be part of that description on the Stage/Top Out tab. Need the cement job summary for the plug(back).	10/31/2018

Total: 1 comment(s)

