

FORM
5Rev
02/20

State of Colorado

Oil and Gas Conservation Commission

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



Document Number:

402246852

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: Kate Miller

Name of Operator: HIGHPOINT OPERATING CORPORATION

Phone: (720) 440-6116

Address: 555 17TH ST STE 3700

Fax:

City: DENVER State: CO Zip: 80202

Email: kmiller@bonanzacrk.com

API Number 05-123-49947-00

County: WELD

Well Name: FOX CREEK

Well Number: 34-0164B

Location: QtrQtr: NWNW Section: 34 Township: 12N Range: 63W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 1155 feet Direction: FNL Distance: 1011 feet Direction: FWL

As Drilled Latitude: 40.969956 As Drilled Longitude: -104.425024

GPS Data: GPS Quality Value: 1.5 Type of GPS Quality Value: PDOP Date of Measurement: 03/18/2019

GPS Instrument Operator's Name: Ryan Williams

FNL/FSL FEL/FWL

** If directional footage at Top of Prod. Zone Dist: 255 feet Direction: FNL Dist: 191 feet Direction: FWL
Sec: 34 Twp: 12N Rng: 63W** If directional footage at Bottom Hole Dist: 91 feet Direction: FSL Dist: 233 feet Direction: FWL
Sec: 3 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) 06/16/2019 Date TD: 11/05/2019 Date Casing Set or D&A: 11/18/2019

Rig Release Date: 11/20/2019 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 18525 TVD** 7534 Plug Back Total Depth MD 17998 TVD** 7533

Elevations GR 5451 KB 5471

Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

MWD/LWD; CBL; (RES in 05-123-49804)

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	84	0	60	48	0	60	VISU
SURF	13+1/2	9+5/8	36	0	1,546	430	0	1,546	VISU
1ST	8+3/4	7	23	0	8,245	460	3,500	8,245	CALC
1ST LINER	6+1/8	4+1/2	11.6	0	18,018	970	7,624	18,018	CBL
OPEN HOLE	6+1/8			18018	18,525				

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 11/18/2019

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	1ST LINER				

Details of work:

1.49-ft 4.5" Casing "Patch" 7780.6' - 7782', this patch is part of the 4.5" casing assembly (marker at 7782, called out on CBL).

Cemented as part of the 4.5" cmt job. See attached ops summary from 11/18/2019.

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	4,736		NO	NO	
SUSSEX	5,578		NO	NO	
SHANNON	6,372		NO	NO	
SHARON SPRINGS	7,674		NO	NO	
NIOBRARA	7,848		NO	NO	

Operator Comments:

PBTD is taken from the wet shoe sub.

The TPZ is actual.

As-Drilled GPS data was taken when conductor was set.

The BHL location was drilled past the 150' setback, however the actual BPZ is reported on the Form 5A.

Alternative Logging Program: No open-hole logs were ran on this well. A Resistivity log was ran on Fox Creek 27-6203D (API 05-123-49804). Approved APD had BMP requiring one well on pad to be logged with open hole resistivity log with gamma ray.

The 4.5" production liner was only ran to 18,018' MD due to a tight spot in the lateral they could not push past.

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

Signed: _____

Print Name: Ashley Noonan

Title: Senior Regulatory Analyst

Date: _____

Email: regulatory@bonanzacrk.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
402276884	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
402275908	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>					
402276337	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402276338	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402825192	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402825314	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402825380	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402826584	OPERATIONS SUMMARY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402826963	OPERATIONS SUMMARY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Production casing cement summary is dated 12/2/2019 - after rig release? TPZ is planned and incorrect	08/03/2020
Permit	Replaced CBL with corrected file and removed submit tab comment per operator	03/05/2020

Total: 2 comment(s)