

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:

402033142

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: 8960

Contact Name: Kate Miller

Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY

Phone: (720) 440-6116

Address: 410 17TH STREET SUITE #1400

Fax:

City: DENVER

State: CO

Zip: 80202

Email: regulatory@bonanzacrk.com

API Number 05-123-48263-00

County: WELD

Well Name: Antelope Federal

Well Number: 44-19-18XRLNB

Location: QtrQtr: SESE Section: 19 Township: 5N Range: 62W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 225 feet Direction: FSL Distance: 1188 feet Direction: FEL

As Drilled Latitude: 40.378356 As Drilled Longitude: -104.360976

GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 02/11/2019

GPS Instrument Operator's Name: Allen Shaffett

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone Dist: 470 feet Direction: FSL Dist: 680 feet Direction: FEL
Sec: 19 Twp: 5N Rng: 62W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole Dist: 488 feet Direction: FNL Dist: 727 feet Direction: FEL
Sec: 18 Twp: 5N Rng: 62W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 03/04/2019 Date TD: 04/13/2019 Date Casing Set or D&A: 04/15/2019

Rig Release Date: 04/15/2019 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 16345 TVD** 6376 Plug Back Total Depth MD 16323 TVD** 6376

Elevations GR 4658 KB 4675

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

List Electric Logs Run:

Mud, CBL, MWD/LWD, (Resistivity 123-48258)

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	1,600	520	0	1,600	VISU
1ST	8+1/2	5+1/2	20	0	16,335	2,470	57	16,345	CBL

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	3,490				
SHARON SPRINGS	6,240				
NIOBRARA	6,451				

Operator Comments:

TPZ was estimated, actual TPZ will be listed on the form 5A.

No open-hole logs were run. A Resistivity log was run on ANTELOPE O24-19-18XRLNC (123-48258).

Spud date reported on mud log is incorrect. Correct spud date reported on this form.

Elevations on CBL are incorrect. Correct elevations are listed on this form.

Formation tops called out on mudlogs are incorrect, as they were determined by outside mud log contractors. Bonanza Creek geologists have determined correct formation tops. The correct formation tops are reported on this form.

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

Signed: _____

Print Name: Aubrey Noonan

Title: Regulatory Analyst

Date: _____

Email: regulatory@bonanzacrk.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402035279	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402061290	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>			
402035332	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402035334	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402060915	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402060974	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402060975	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402060980	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402061289	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	This Form 5 pushed back to "Draft" on 7/9/2020 per operator request.	07/09/2020

Total: 1 comment(s)

