

FORM
5Rev
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



DE ET OE ES

Document Number:

402078981

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: 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

API Number 05-123-49089-00

County: WELD

Well Name: ANTELOPE FEDERAL

Well Number: O34-K31-20HNB

Location: QtrQtr: SWSE Section: 20 Township: 5N Range: 62W Meridian: 6

Footage at surface: Distance: 769 feet Direction: FSL Distance: 2357 feet Direction: FEL

As Drilled Latitude: 40.379982 As Drilled Longitude: -104.346619

GPS Data:

Date of Measurement: 06/03/2019 PDOP Reading: 1.3 GPS Instrument Operator's Name: Greg Weimer

** If directional footage at Top of Prod. Zone Dist.: 0 feet. Direction: FSL Dist.: 2266 feet. Direction: FEL

Sec: 20 Twp: 5N Rng: 62W

** If directional footage at Bottom Hole Dist.: 295 feet. Direction: FSL Dist.: 2300 feet. Direction: FEL

Sec: 17 Twp: 5N Rng: 62W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number: COC27517

Spud Date: (when the 1st bit hit the dirt) 04/21/2019 Date TD: 05/30/2019 Date Casing Set or D&A: 05/31/2019

Rig Release Date: 06/01/2019 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 12491 TVD** 6370 Plug Back Total Depth MD 12436 TVD** 6370

Elevations GR 4657 KB 4674 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

Mud, CBL, MWD/LWD, (Resistivity 123-49090)

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	1,626	525	0	1,626	VISU
1ST	8+1/2	5+1/2	20	0	12,481	1,830	1,635	12,491	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	3,578				
SHARON SPRINGS	6,352				
NIOBRARA	6,553				

Comment:

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

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.

No open-hole logs were run. A Resistivity log was run on ANTELOPE FEDERAL 44-20-17XRLNC (05-123-49090).

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>			
402082360	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402100386	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>			
402082367	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402082371	LAS-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402082390	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402082391	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402082392	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402085815	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402100387	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402100596	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)

