

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:

401983934

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 05-123-48965-00

County: WELD

Well Name: Antelope

Well Number: E14-20-17XRLNC

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

Footage at surface: Distance: 210 feet Direction: FSL Distance: 1318 feet Direction: FWL

As Drilled Latitude: 40.378421 As Drilled Longitude: -104.351983

GPS Data:

Date of Measurement: 03/07/2019 PDOP Reading: 1.4 GPS Instrument Operator's Name: Allen Shaffett

** If directional footage at Top of Prod. Zone Dist.: 470 feet. Direction: FSL Dist.: 330 feet. Direction: FWL

Sec: 20 Twp: 5N Rng: 62W

** If directional footage at Bottom Hole Dist.: 476 feet. Direction: FNL Dist.: 371 feet. Direction: FWL

Sec: 17 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) 01/07/2019 Date TD: 01/11/2019 Date Casing Set or D&A: 01/12/2019

Rig Release Date: 01/12/2019 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 16465 TVD** 6451 Plug Back Total Depth MD 16432 TVD** 6451

Elevations GR 4665 KB 4682 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

Mud, CBL, MWD/LWD, (Resistivity 123-43138)

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	1,606	745	0	1,606	VISU
1ST	8+1/2	5+1/2	17	0	16,455	2,500	54	16,465	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	3,437				
SHARON SPRINGS	6,325				
NIOBRARA	6,469				

Comment:

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

No open- hole logs were run. A Resistivity log was run on State Antelope F11-29-32XRLNC (123-43138).

Spud date reported on mud log is incorrect. Correct spud date reported 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>		
401984098	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
402013384	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>		
401996492	LAS-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401996497	PDF-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401997029	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
401997031	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402001083	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402001094	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402013383	DIRECTIONAL DATA	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)

