

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:

402310659

Date Received:

03/31/2020

## 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 05-123-50292-00

County: WELD

Well Name: STATE ANTELOPE

Well Number: X44-D14-13HNC

Location: QtrQtr: SENE

Section: 13

Township: 5N

Range: 62W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 2667 feet

Direction: FNL

Distance: 510 feet

Direction: FEL

As Drilled Latitude: 40.401116

As Drilled Longitude: -104.263671

GPS Data: GPS Quality Value: 1.3 Type of GPS Quality Value: PDOP

Date of Measurement: 12/17/2019

GPS Instrument Operator's Name: ORION RICE

FNL/FSL

FEL/FWL

\*\* If directional footage at Top of Prod. Zone

Dist: 905 feet

Direction: FSL

Dist: 470 feet

Direction: FEL

Sec: 13

Twp: 5N

Rng: 62W

FNL/FSL

FEL/FWL

\*\* If directional footage at Bottom Hole

Dist: 951 feet

Direction: FSL

Dist: 18 feet

Direction: FWL

Sec: 13

Twp: 5N

Rng: 62W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number: OG-108516

Spud Date: (when the 1st bit hit the dirt) 01/07/2020

Date TD: 01/18/2020

Date Casing Set or D&amp;A: 01/19/2020

Rig Release Date: 01/31/2020 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 11574

TVD\*\* 6157

Plug Back Total Depth MD 11519

TVD\*\* 6157

Elevations GR 4573

KB 4590

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

☒

List Electric Logs Run:

MWD/LWD, CBL, (Resistivity on 123-50291).

## 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	1,636	538	0	1,646	VISU
1ST	8+1/2	5+1/2	17	0	11,564	2,010	1,361	11,574	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	3,360				
SHARON SPRINGS	6,125				
NIOBRARA	6,360				

Operator Comments:

TPZ is estimated, actual TPZ location will be submitted on Form 5A. As of the date of submittal of this form, this well is planned to be completed 04/2021. Bradenhead tests will be run every 6 months. If completion date is pushed back to exceed more than 2 years, a MIT will be run.

Alternative Logging Program: No open-hole logs were run on this well. A Resistivity log was run on the STATE ANTELOPE Y-E-13HNC (05-123- 50291). Approved APD had BMP requiring one well on pad to be logged with open hole resistivity log with gamma ray.

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: 3/31/2020 Email: regulatory@bonanzacrk.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
	CMT Summary *	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
402346206	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>					
402310659	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402346201	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402346318	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402346322	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402348143	CEMENT JOB SUMMARY_PRODUCTION	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402349102	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402349103	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402349827	CEMENT JOB SUMMARY_SURFACE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	Passed engineering review	01/26/2021
Permit	<ul style="list-style-type: none"> <li>• GPS "Date of Measurement" is before Spud. Per operator,: "the as-built data was collected when the cellars and mousehole were set and before the rig moved onto location".</li> <li>• TPZ footages estimated; BHL footages verified.</li> </ul>	10/29/2020

Total: 2 comment(s)

