

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:

402310664

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 05-123-50291-00

County: WELD

Well Name: STATE ANTELOPE

Well Number: Y-E-13HNC

Location: QtrQtr: NESE Section: 13 Township: 5N Range: 62W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 2699 feet Direction: FSL Distance: 510 feet Direction: FEL

As Drilled Latitude: 40.401006 As Drilled Longitude: -104.263669

GPS Data: GPS Quality Value: 1.6 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: 10 feet Direction: FSL Dist: 10 feet Direction: FEL
Sec: 13 Twp: 5N Rng: 62W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole Dist: 15 feet Direction: FSL Dist: 21 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) 01/09/2020 Date TD: 01/12/2020 Date Casing Set or D&A: 01/13/2020

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 12481 TVD** 6105 Plug Back Total Depth MD 12425 TVD** 6105

Elevations GR 4573 KB 4590

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

List Electric Logs Run:

MWD/LWD, CBL, RES

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	1,635	535	0	1,645	VISU
1ST	8+1/2	5+1/2	17	0	12,470	2,160	1,217	12,481	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	3,518				
SHARON SPRINGS	6,511				
NIOBRARA	6,716				

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.

Resistivity log was run on this well. Approved APD had BMP requiring one well on this 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"/>
402346904	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>					
402310664	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402346887	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402347175	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402347207	LAS-RESISTIVITY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402347225	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402347232	PDF-RESISTIVITY	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402349153	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402349155	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402350005	CEMENT JOB SUMMARY_SURFACE	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
402358321	CEMENT JOB SUMMARY_PRODUCTION	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"> • 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". • TPZ footages estimated; BHL footages verified. 	10/28/2020

Total: 2 comment(s)

