

FORM  
5

Rev  
02/20

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

402310652

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@bonanzacr.com

API Number 05-123-50293-00 County: WELD  
Well Name: STATE ANTELOPE Well Number: W42-C12-13HNB  
Location: QtrQtr: SENE Section: 13 Township: 5N Range: 62W Meridian: 6  
FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
Footage at surface: Distance: 2647 feet Direction: FNL Distance: 510 feet Direction: FEL  
As Drilled Latitude: 40.401171 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: 2574 feet Direction: FNL Dist: 470 feet Direction: FEL  
Sec: 13 Twp: 5N Rng: 62W FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
\*\* If directional footage at Bottom Hole Dist: 2471 feet Direction: FNL Dist: 11 feet Direction: FEL  
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) 01/06/2020 Date TD: 01/22/2020 Date Casing Set or D&A: 01/22/2020

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 11265 TVD\*\* 6140 Plug Back Total Depth MD 11212 TVD\*\* 6140

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	1,602	533	0	1,602	VISU
1ST	8+1/2	5+1/2	20	0	11,258	1,955	1,214	11,265	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	3,228				
SHARON SPRINGS	6,042				
NIOBRARA	6,321				

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"/>
402345953	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>			
402310652	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402345776	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402346008	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402349843	CEMENT JOB SUMMARY_PRODUCTION	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402349845	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402349848	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402349849	LAS-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402349980	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)

