

FORM
5

Rev
12/20

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:

402965616

Date Received:

02/24/2022

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: Kamrin Stiver
Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY Phone: (720) 9747743
Address: 410 17TH STREET SUITE #1400 Fax: _____
City: DENVER State: CO Zip: 80202 Email: kstiver@civiresources.com

API Number 05-123-51324-00 County: WELD
Well Name: Pronghorn Federal Well Number: A-E-31HNB
Location: QtrQtr: Lot 3 Section: 30 Township: 5N Range: 61W Meridian: 6
FNL/FSL _____ FEL/FWL _____
Footage at surface: Distance: 2173 feet Direction: FSL Distance: 631 feet Direction: FWL
As Drilled Latitude: 40.370310 As Drilled Longitude: -104.259350
GPS Data: GPS Quality Value: 1.5 Type of GPS Quality Value: PDOP Date of Measurement: 03/01/2022

FNL/FSL _____ FEL/FWL _____
** If directional footage at Top of Prod. Zone Dist: 260 feet Direction: FNL Dist: 17 feet Direction: FWL
Sec: 31 Twp: 5N Rng: 61W

FNL/FSL _____ FEL/FWL _____
** If directional footage at Bottom Hole Dist: 260 feet Direction: FSL Dist: 10 feet Direction: FEL
Sec: 36 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) 10/21/2021 Date TD: 12/12/2021 Date Casing Set or D&A: 12/14/2021

Rig Release Date: 12/24/2021 Per Rule 308A.b.

Well Classification:

Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 11580 TVD** 6026 Plug Back Total Depth MD 11570 TVD** 6026

Elevations GR 4526 KB 4551 Digital Copies of ALL Logs must be Attached

List All Logs Run:

CBL, MWD/LWD, (Resistivity on 123-51319).

FLUID VOLUMES USED IN DRILLING OPERATIONS
(Enter "0" if a type of a fluid was not used. Do not leave blank.)

Total Fluids (bbls): 2224 Fresh Water (bbls): 587

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 1789

CASING, LINER AND CEMENT

<u>Casing Type</u>	<u>Size of Hole</u>	<u>Size of Casing</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Csg/Liner Top</u>	<u>Setting Depth</u>	<u>Sacks Cmt</u>	<u>Cmt Btm</u>	<u>Cmt Top</u>	<u>Status</u>
SURF	13+1/2	9+5/8	J55	36	0	1641	858	1641	0	VISU
1ST	8+1/2	5+1/2	P110	20	0	11570	1530	11570	75	CBL

Bradenhead Pressure Action Threshold 492 psig

This threshold is calculated per Rule 308A.b.(2)G. If this well is located in a bradenhead test area (see Rule 207.b) per an Order of the Commission, it may be subject to a different threshold.

Does the casing centralization comply with Rule 317.g? Yes

If "NO", provide details below.

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	3,394		NO	NO	
SHARON SPRINGS	6,255		NO	NO	
NIOBRARA	6,365		NO	NO	

Operator Comments:

The TPZ footages are estimates calculated through Directional Plotting Software—from where the production string (5 1/2" casing) crosses the 460' setback hardline. The actual footages will be submitted with the Form 5A.
 Alternative Logging Program- No open hole resistivity log with gamma ray was run on this well per rule 317.p. A Resistivity log was run on the State Pronghorn Federal D14-X44-30HNB (123-51319).

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Kamrin Stiver

Title: Drilling Technician Date: 2/24/2022 Email: kstiver@civiresources.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
402965874	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402965875	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
402965876	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>			
2189393	MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
2189394	MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402965616	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402965865	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402965872	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	<ul style="list-style-type: none"> • MWD/LWD .pdf uploaded as doc 02189393. • MWD/LWD .las uploaded as doc 02189394. • Added as-drilled GPS data per operator. • TPZ footages estimated; BHL footages verified; BHL corrected from 5N61W to 5N62W (Sec 36). 	03/01/2022

Total: 1 comment(s)