

FORM
5Rev
12/20State 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:

403286542

Date Received:

01/13/2023

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: (303) 3128532

Address: 410 17TH STREET SUITE #1400

Fax:

City: DENVER

State: CO

Zip: 80202

Email: kstiver@civiresources.com

API Number 05-123-51721-00

County: WELD

Well Name: State Antelope

Well Number: X-D-3HN

Location: QtrQtr: SWNW

Section: 2

Township: 5N

Range: 62W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 1828 feet

Direction: FNL

Distance: 333 feet

Direction: FWL

As Drilled Latitude: 40.431750

As Drilled Longitude: -104.298840

GPS Data: GPS Quality Value: 1.1 Type of GPS Quality Value: PDOP

Date of Measurement: 10/05/2022

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone

Dist: 1322 feet

Direction: FSL

Dist: 200 feet

Direction: FWL

Sec: 2

Twp: 5N

Rng: 62W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole

Dist: 1329 feet

Direction: FSL

Dist: 332 feet

Direction: FWL

Sec: 3

Twp: 5N

Rng: 62W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number: OG-108513

Spud Date: (when the 1st bit hit the dirt) 09/05/2022

Date TD: 10/24/2022

Date Casing Set or D&A: 10/25/2022

Rig Release Date: 11/16/2022 Per Rule 308A.b.

Well Classification:

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

Total Depth MD 12068

TVD** 6266

Plug Back Total Depth MD 12058

TVD** 6266

Elevations

GR 4647

KB 4672

Digital Copies of ALL Logs must be Attached

☒

List All Logs Run:

CBL, MWD/LWD, (Resistivity on 123-51731).

FLUID VOLUMES USED IN DRILLING OPERATIONS

(Enter "0" if a type of a fluid was not used. Do not leave blank.)

Total Fluids (bbls): 3515

Fresh Water (bbls): 715

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2316

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
CONDUCTOR	26	16	A53B	52	0	124	100	124	0	VISU
SURF	13+1/2	9+5/8	J55	36	0	1658	659	1658	0	VISU
1ST	8+1/2	5+1/2	P110	20	0	12058	1960	12058	0	CBL

Bradenhead Pressure Action Threshold 497 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	3,541		NO	NO	
SUSSEX	4,324		NO	NO	
SHANNON	4,794		NO	NO	
SHARON SPRINGS	6,435		NO	NO	
NIOBRARA	6,628		NO	NO	

Operator Comments:

The TPZ footages are estimates calculated through Directional Plotting Software—from where the production string (5 ½" 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 Antelope 43-13-3HN (123-51731).

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

Signed: _____

Print Name: Kamrin StiverTitle: Drilling TechnicianDate: 1/13/2023Email: kstiver@civiresources.com

Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
403290294	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403290295	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
403290292	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>					
403286542	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403290284	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403290286	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403290287	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403290291	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	Passes Permitting • BHL footages verified; TPZ footages are estimated; BHL corrected from Sec 2 to Sec 3.	05/04/2023

Total: 1 comment(s)