

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:
403286529
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 05-123-51723-00 County: WELD
Well Name: State Antelope Well Number: 13-43-2HN
Location: QtrQtr: SWNW Section: 2 Township: 5N Range: 62W Meridian: 6
FNL/FSL FEL/FWL
Footage at surface: Distance: 1768 feet Direction: FNL Distance: 333 feet Direction: FWL
As Drilled Latitude: 40.431910 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: 2532 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: 2453 feet Direction: FSL Dist: 331 feet Direction: FEL
Sec: 2 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) 09/03/2022 Date TD: 11/01/2022 Date Casing Set or D&A: 11/02/2022
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 11448 TVD** 6183 Plug Back Total Depth MD 11443 TVD** 6183
Elevations GR 4646 KB 4671 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): 3412 Fresh Water (bbls): 687
Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2375

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>
CONDUCTOR	26	16	A53B	52	0	124	100	124	0	VISU
SURF	13+1/2	9+5/8	J55	36	0	1635	659	1635	0	VISU
1ST	8+1/2	5+1/2	P110	20	0	11443	1865	11443	0	CBL

Bradenhead Pressure Action Threshold 490 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	3,446		NO	NO	
SUSSEX	4,189		NO	NO	
SHANNON	4,606		NO	NO	
SHARON SPRINGS	6,250		NO	NO	
NIOBRARA	6,474		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 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 Stiver

Title: Drilling Technician Date: 1/13/2023 Email: kstiver@civiresources.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
403290230	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403290231	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
403290232	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>			
2189559	MWD/LWD_MD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403286529	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403290220	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403290222	MWD/LWD_LAS	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403290223	MWD/LWD_TVD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403290227	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 • MWD/LWD .pdf (403290223) is TVD; MD version uploaded as doc 02189559. • BHL footages verified; TPZ footages are estimated.	05/04/2023

Total: 1 comment(s)