

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:

403209400

Date Received:

10/27/2022

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: 10661 Contact Name: Kamrin Stiver
Name of Operator: CIVITAS NORTH LLC Phone: (303) 3128532
Address: 555 17TH STREET #3700 Fax: _____
City: DENVER State: CO Zip: 80202 Email: kstiver@civiresources.com

API Number 05-123-51439-00 County: WELD
Well Name: Grotheer 5-61 Well Number: 11B-2-5
Location: QtrQtr: SESE Section: 11 Township: 5N Range: 61W Meridian: 6
FNL/FSL _____ FEL/FWL _____
Footage at surface: Distance: 460 feet Direction: FSL Distance: 1210 feet Direction: FEL
As Drilled Latitude: 40.409844 As Drilled Longitude: -104.170327
GPS Data: GPS Quality Value: 2.0 Type of GPS Quality Value: PDOP Date of Measurement: 08/02/2022

*** If directional footage at Top of Prod. Zone Dist: 481 feet Direction: FSL Dist: 491 feet Direction: FEL
Sec: 11 Twp: 5N Rng: 61W
FNL/FSL _____ FEL/FWL _____

*** If directional footage at Bottom Hole Dist: 361 feet Direction: FNL Dist: 519 feet Direction: FEL
Sec: 2 Twp: 5N Rng: 61W
FNL/FSL _____ FEL/FWL _____

Field Name: WATTENBERG Field Number: 90750

Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 07/26/2022 Date TD: 08/16/2022 Date Casing Set or D&A: 08/17/2022

Rig Release Date: 08/27/2022 Per Rule 308A.b.

Well Classification:

Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 16381 TVD** 6212 Plug Back Total Depth MD 16372 TVD** 6212

Elevations GR 4690 KB 4714 Digital Copies of ALL Logs must be Attached

List All Logs Run:

CBL, MWD/LWD, (Resistivity on 123-51223).

FLUID VOLUMES USED IN DRILLING OPERATIONS

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

Total Fluids (bbls): 3595 Fresh Water (bbls): 950

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2015

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	53	0	114	50	114	0	VISU
SURF	13+1/2	9+5/8	J55	36	0	1950	776	1950	0	VISU
1ST	8+1/2	5+1/2	P110	17	0	16377	2580	16377	768	CBL

Bradenhead Pressure Action Threshold 585 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	3,245		NO	NO	
SUSSEX	4,052		NO	NO	
SHANNON	4,537		NO	NO	
SHARON SPRINGS	5,982		NO	NO	
NIOBRARA	6,059		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 Grotheer 5-61 11A-2-1 (123-51223).

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: 10/27/2022 Email: kstiver@civiresources.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
403210287	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403210288	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
403210285	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>			
403209400	DRILLING COMPLETION REPORT	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403210274	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403210275	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403210278	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403210284	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403457412	FORM 5 SUBMITTED	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 • KB elevation corrected per Directional Survey. • TPZ, BPZ, and BHL footages verified; TPZ corrected to as-completed footages per operator comment on Form 5A.	05/10/2023
Permit	• Per 4/12/2023 email from operator: "We have identified anomalies with how the following wells were completed relative to the previously approved Drilling and Spacing Units during preparation of the applicable Form 05As. We are in the process of drafting amended applications to modify the Drilling and Spacing Units and will file those as soon as practical."	04/20/2023

Total: 2 comment(s)