

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:

403209383

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 05-123-51434-00

County: WELD

Well Name: Grotheer 5-61

Well Number: 11B-2-1

Location: QtrQtr: SESE

Section: 11

Township: 5N

Range: 61W

Meridian: 6

FNL/FSL

FEL/FWL

Footage at surface: Distance: 460 feet

Direction: FSL Distance: 1266 feet

Direction: FEL

As Drilled Latitude: 40.409843

As Drilled Longitude: -104.170529

GPS Data: GPS Quality Value: 2.0

Type of GPS Quality Value: PDOP

Date of Measurement: 08/02/2022

FNL/FSL

FEL/FWL

** If directional footage at Top of Prod. Zone

Dist: 481 feet

Direction: FSL

Dist: 2207 feet

Direction: FEL

Sec: 11

Twp: 5N

Rng: 61W

FNL/FSL

FEL/FWL

** If directional footage at Bottom Hole

Dist: 368 feet

Direction: FNL

Dist: 2260 feet

Direction: FEL

Sec: 2

Twp: 5N

Rng: 61W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 07/24/2022

Date TD: 08/09/2022

Date Casing Set or D&A: 08/10/2022

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 16400

TVD** 6198

Plug Back Total Depth MD 16386

TVD** 6198

Elevations GR 4693

KB 4717

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): 3521

Fresh Water (bbls): 950

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 1925

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	53	0	114	50	114	0	VISU
SURF	13+1/2	9+5/8	J55	36	0	1969	776	1969	0	VISU
1ST	8+1/2	5+1/2	P110	17	0	16386	2600	16386	0	CBL

Bradenhead Pressure Action Threshold 591 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	3,305		NO	NO	
SUSSEX	3,992		NO	NO	
SHANNON	4,650		NO	NO	
SHARON SPRINGS	6,024		NO	NO	
NIOBRARA	6,102		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 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>					
403210231	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403210235	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
403210225	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>					
403209383	DRILLING COMPLETION REPORT	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403210217	PDF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403210218	LAS-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403210220	PDF-MWD/LWD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403210222	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
403457397	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)