

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:

403140913

Date Received:

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 05-123-51395-00 County: WELD
Well Name: ROSS 8-60 Well Number: 18-7-4
Location: QtrQtr: SESW Section: 18 Township: 8N Range: 60W Meridian: 6
Footage at surface: Distance: 546 feet Direction: FSL Distance: 2520 feet Direction: FWL
As Drilled Latitude: 40.656492 As Drilled Longitude: -104.134442
GPS Data: GPS Quality Value: 1.3 Type of GPS Quality Value: PDOP Date of Measurement: 07/15/2022
** If directional footage at Top of Prod. Zone Dist: 1000 feet Direction: FSL Dist: 2346 feet Direction: FWL
** If directional footage at Bottom Hole Dist: 740 feet Direction: FNL Dist: 2306 feet Direction: FWL
Field Name: WILDCAT Field Number: 99999
Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 05/14/2022 Date TD: 06/04/2022 Date Casing Set or D&A: 06/05/2022
Rig Release Date: 06/18/2022 Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 15608 TVD** 6473 Plug Back Total Depth MD 15598 TVD** 6473
Elevations GR 4952 KB 4976 Digital Copies of ALL Logs must be Attached

List All Logs Run:
CBL, MWD, (RESISTIVITY 123-51393), CAL

FLUID VOLUMES USED IN DRILLING OPERATIONS
(Enter "0" if a type of a fluid was not used. Do not leave blank.)
Total Fluids (bbls): 2966 Fresh Water (bbls): 854
Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 1727

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	A252	43	0	104	100	104	0	VISU
SURF	13+1/2	9+5/8	J55	36	0	1968	600	1968	0	VISU
1ST	8+1/2	5+1/2	P110	20	0	15598	2460	15598	860	CBL

Bradenhead Pressure Action Threshold 590 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	3,505		NO	NO	
SUSSEX	4,182		NO	NO	
SHANNON	5,027		NO	NO	
SHARON SPRINGS	6,241		NO	NO	
NIOBRARA	6,297		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 Ross 8-60 18-7-8 (123-51393)
 Casing patch on the Ross 8-60 18-7-4 was set from 10,276' to 10,403'. After expanding the liner, we dressed the top of the liner (6 inches) with a tapered mill to allow ease of access through the patch with wireline tools. We set a composite plug at 15,346', and tested the casing at 8,500 PSI for 30 minutes. The test was good

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: _____ Email: kstiver@civiresources.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
403141076	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
403141080	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"/>
403284671	Other	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<u>Other Attachments</u>			
403141069	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403141071	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403141072	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403141075	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403284668	PDF-CALIPER	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Returning to draft for Operator to include details of the casing patch installed during completion.	11/14/2022

Total: 1 comment(s)