

FORM  
5

Rev  
12/20

State of Colorado

Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

403534544

Date Received:

09/22/2023

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

ECMC Operator Number: 10633 Contact Name: Kamrin Stiver  
Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC Phone: (303) 3128532  
Address: 555 17TH STREET SUITE 3700 Fax:  
City: DENVER State: CO Zip: 80202 Email: kstiver@civiresources.com

API Number 05-005-07524-00 County: ARAPAHOE  
Well Name: Alamosa 5-64 Well Number: 6-1 1BH  
Location: QtrQtr: NENE Section: 6 Township: 5S Range: 64W Meridian: 6  
FNL/FSL FEL/FWL  
Footage at surface: Distance: 834 feet Direction: FNL Distance: 300 feet Direction: FEL  
As Drilled Latitude: 39.650160 As Drilled Longitude: -104.585820  
GPS Data: GPS Quality Value: 1.7 Type of GPS Quality Value: PDOP Date of Measurement: 09/06/2023  
FNL/FSL FEL/FWL  
\*\* If directional footage at Top of Prod. Zone Dist: 368 feet Direction: FNL Dist: 256 feet Direction: FEL  
Sec: 6 Twp: 5S Rng: 64W  
FNL/FSL FEL/FWL  
\*\* If directional footage at Bottom Hole Dist: 1227 feet Direction: FNL Dist: 331 feet Direction: FWL  
Sec: 1 Twp: 5S Rng: 65W  
Field Name: DJ HORIZONTAL NIOBRARA Field Number: 16950  
Federal, Indian or State Lease Number: 1960.12

Spud Date: (when the 1st bit hit the dirt) 04/30/2023 Date TD: 05/05/2023 Date Casing Set or D&A: 05/06/2023  
Rig Release Date: 07/22/2023 Per Rule 308A.b.

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

Total Depth MD 18608 TVD\*\* 8131 Plug Back Total Depth MD 18603 TVD\*\* 8131  
Elevations GR 5998 KB 6023 Digital Copies of ALL Logs must be Attached

List All Logs Run:  
CBL, MWD/LWD, (Resistivity on 005-07533 & 005-07527).

FLUID VOLUMES USED IN DRILLING OPERATIONS  
(Enter "0" if a type of a fluid was not used. Do not leave blank.)  
Total Fluids (bbls): 4406 Fresh Water (bbls): 1093  
Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 2200

### 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	B	42	0	124	114	124	0	VISU
SURF	13+1/2	9+5/8	J55	36	0	3355	1609	3355	0	VISU
1ST	8+1/2	5+1/2	P110	20	0	18603	2840	18603	215	CBL

Bradenhead Pressure Action Threshold 1006 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 ECMC)
	Top	Bottom	DST	Cored	
PARKMAN	5,315		NO	NO	
SUSSEX	5,510		NO	NO	
SHANNON	6,384		NO	NO	
SHARON SPRINGS	7,792		NO	NO	
NIOBRARA	7,856		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 Alamosa 5-64 5-4-3 2AH (005-07533) and Alamosa 5-64 6-1-3AH (005-07527)

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: 9/22/2023 Email: kstiver@civiresources.com

**ATTACHMENT LIST**

Att Doc Num	Document Name	attached ?	
<b><u>Attachment Checklist</u></b>			
403538286	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403538287	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
403538285	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"/>
<b><u>Other Attachments</u></b>			
403534544	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403538284	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403538288	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403538289	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
403538290	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	Passes Permitting • TPZ and BHL footages verified; TPZ corrected to as-completed footages per operator comment on Form 5A.	06/07/2024

Total: 1 comment(s)