

FORM
5Rev
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

** 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
FNL/FSL FEL/FWL

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 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 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 StiverTitle: Drilling Technician Date: 9/22/2023 Email: kstiver@civiresources.com

ATTACHMENT LIST

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
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"/>
<u>Other Attachments</u>			
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

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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)