

FORM
2

Rev
10/24

State of Colorado

Energy & Carbon Management Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

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(SUBMITTED)

Date Received:

01/13/2026

APPLICATION FOR PERMIT TO

Drill Deepen Re-enter Recomplete and Operate Amend

TYPE OF WELL OIL GAS COALBE GEOTHERMAL OTHER: _____

Refile

ZONE TYPE SINGLE ZONE MULTIPLE ZONES COMMINGLE ZONES

Sidetrack

Well Name: TRANSPORT 3-64 Well Number: 34-35-36 2AH

Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC ECMC Operator Number: 10633

Address: 555 17TH STREET SUITE 3700

City: DENVER State: CO Zip: 80202

Contact Name: Jeff Annable Phone: (303)312-8529 Fax: ()

Email: dlockiespermitting@civiresources.com

FINANCIAL ASSURANCE FOR PLUGGING, ABANDONMENT, AND RECLAMATION

ECMC Financial Assurance

The Operator has provided or will provide Financial Assurance to the ECMC for this Well.

Surety ID Number (if applicable): 20240061

Federal Financial Assurance

In checking this box, the Operator certifies that it has provided or will provide at least this amount of Financial Assurance to the federal government for this Well. (Per Rule702.a.)

Amount of Federal Financial Assurance \$ _____

WELL LOCATION INFORMATION

Surface Location

QtrQtr: SWSE Sec: 34 Twp: 3S Rng: 64W Meridian: 6

Footage at Surface: 645 Feet FSL 2026 Feet FEL

Latitude: 39.740435 Longitude: -104.534171

GPS Data: GPS Quality Value: 1.9 Type of GPS Quality Value: PDOP Date of Measurement: 10/11/2024

Ground Elevation: 5572

Field Name: DJ HORIZONTAL NIOBRARA Field Number: 16950

Well Plan: is Directional Horizontal (highly deviated) Vertical

If Well plan is Directional or Horizontal attach Deviated Drilling Plan and Directional Data.

Subsurface Locations

Top of Productive Zone (TPZ)

Sec: 34 Twp: 3S Rng: 64W Footage at TPZ: 1660 FNL 150 FWL

Measured Depth of TPZ: 9461 True Vertical Depth of TPZ: 7470 FNL/FSL FEL/FWL

Base of Productive Zone (BPZ)

Sec: 36 Twp: 3S Rng: 64W Footage at BPZ: 1660 FNL 150 FEL
Measured Depth of BPZ: 25097 True Vertical Depth of BPZ: 7470 FNL/FSL FEL/FWL

Bottom Hole Location (BHL)

Sec: 36 Twp: 3S Rng: 64W Footage at BHL: 1660 FNL 150 FEL
FNL/FSL FEL/FWL

LOCAL GOVERNMENT PERMITTING INFORMATION

County: ADAMS Municipality: N/A

Is the Surface Location of this Well in an area designated as one of State interest and subject to the requirements of § 24-65.1-108 C.R.S.? No

Per §34-60-106(1)(f)(I)(A) C.R.S and §37-90.5-107(2)(b)(I) C.R.S, the following questions pertain to the Relevant Local Government approval of the siting of the proposed Oil and Gas or Deep Geothermal Locations.

The Energy and Carbon Management Act and the Geothermal Resources Act provide that when "applying for a permit to drill," operators must include proof that they sought a local government siting permit and the disposition of that permit application, or that the local government does not have siting regulations.

Does the Relevant Local Government regulate the siting of Oil and Gas and Deep Geothermal Locations, with respect to this Location? Yes No

If yes, in checking this box, I hereby certify that an application has been filed with the local government with jurisdiction to approve the siting of the proposed oil and gas location.

The disposition of the application filed with the Relevant Local Government is: Approved Date of Final Disposition: 10/28/2025

Comments: The Adams County permit was approved on October 28th, 2025. Permit number: OGF2025-00001.

GEOTHERMAL

Well Overview

The following questions determine informational requirements based on Well type:

Which type of Geothermal Well is this? Select one of the following:

Will this well be constructed using cementing methodologies other than those listed in Rule 408.f?

If Yes, what method will be used:

Please describe the cementing method to be used in detail:

Geothermal Resource Units

Fill out the information below to submit an application for a Geothermal Resource Unit (GRU) as part of the current permit application. This may also be completed later using a Form 4 Sundry.

Will this Well be in an existing GRU?

Are you submitting your application for a new GRU as part of the current application?

SURFACE AND MINERAL OWNERSHIP AT WELL'S OIL & GAS OR DEEP GEOTHERMAL LOCATION

Surface Owner of the land at this Well's Oil and Gas Or Deep Geothermal Location: Fee State Federal Indian

Mineral Owner beneath this Well's Oil and Gas Or Deep Geothermal Location: Fee State Federal Indian

Surface Owner Protection Bond (if applicable): _____ Surety ID Number (if applicable): _____

MINERALS DEVELOPED BY WELL

The ownership of all the minerals that will be developed by this Well is (check all that apply):

- Fee
- State
- Federal
- Indian
- N/A

LEASE INFORMATION

Using standard QtrQtr, Section, Township, Range format describe one entire mineral lease as follows:

* If this Well is within a unit, describe a lease that will be developed by the Well.

* If this Well is not subject to a unit, describe the lease that will be produced by the Well.

(Attach a Lease Map or Lease Description or Lease if necessary.)

Township 3 South, Range 64 West 6th PM:
Section 36 - All

Total Acres in Described Lease: 640 Described Mineral Lease is: Fee State Federal Indian
Federal or State Lease # 9829.9

SAFETY SETBACK INFORMATION

Distance from Well to nearest:

Building: 1087 Feet
Building Unit: 2277 Feet
Public Road: 615 Feet
Above Ground Utility: 926 Feet
Railroad: 5280 Feet
Property Line: 538 Feet

INSTRUCTIONS:

- Specify all distances per Rule 308.b.(1).
- Enter 5280 for distance greater than 1 mile.
- Building - nearest building of any type. If nearest Building is a Building Unit, enter same distance for both.
- Building Unit – as defined in 100 Series Rules.

OBJECTIVE FORMATIONS

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
NIOBRARA	NBRR	535-1562	1920	T3S-R64W: Sections 34, 35 & 36: All

Federal or State Unit Name (if appl): _____ Unit Number: _____

SUBSURFACE MINERAL SETBACKS

Enter 5280 for distance greater than 1 mile.

Is this Well within a unit? Yes

If YES:

Enter the minimum distance from the Completed Zone of this Well to the Unit Boundary: 150 Feet

Enter the minimum distance from the Completed Zone of this Well to the Completed Zone of an offset Well within the same unit permitted or completed in the same formation: 655 Feet

If NO:

Enter the minimum distance from the Completed Zone of this Well to the Lease Line of the described lease: _____ Feet

Enter the minimum distance from the Completed Zone of this Well to the Completed Zone of an offset Well producing from the same lease and permitted or completed in the same formation: _____ Feet

Exception Location

If this Well requires the approval of a Rule 401.c Exception Location, enter the Rule or spacing order number and attach the Exception Location Request and Waivers. _____

SPACING & FORMATIONS COMMENTS

DRILLING PROGRAM

Proposed Total Measured Depth: 25097 Feet

TVD at Proposed Total Measured Depth 7470 Feet

Distance from the proposed wellbore to nearest existing or proposed wellbore belonging to another operator, including plugged wells:

Enter distance if less than or equal to 1,500 feet: 1229 Feet No well belonging to another operator within 1,500 feet

Will a closed-loop drilling system be used? Yes

Is H₂S gas reasonably expected to be encountered during drilling operations at concentrations greater than or equal to 100 ppm? No If yes, attach an H₂S Drilling Plan unless a plan was already submitted with the Form 2A per Rule 304.c.(10).

Will there be hydraulic fracture treatment at a depth less than 2,000 feet in this well? No

Will salt sections be encountered during drilling? No

Will salt based (>15,000 ppm Cl) drilling fluids be used? No

Will oil based drilling fluids be used? Yes

BOP Equipment Type: Annular Preventor Double Ram Rotating Head None

Beneficial reuse or land application plan submitted? _____

Reuse Facility ID: _____ or Document Number: _____

CASING PROGRAM

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	26	16	A53B	36.95	0	80	105	80	0
SURF	13+1/2	9+5/8	J55	36	0	3717	1513	3717	0
1ST	8+1/2	5+1/2	P110	20	0	25097	3868	25097	0

Conductor Casing is NOT planned

POTENTIAL FLOW AND CONFINING FORMATIONS

Zone Type	Formation /Hazard	Top M.D.	Top T.V.D.	Bottom M.D.	Bottom T.V.D.	TDS (mg/L)	Data Source	Comment
Groundwater	Denver	24	24	732	730	0-500	Groundwater Atlas	USGS HA-646 (Robson & Romero, 1981)
Groundwater	Arapahoe	732	730	1605	1560	0-500	Groundwater Atlas	USGS HA-647 (Robson et al, 1981)
Groundwater	Laramie-Fox Hills	1605	1560	1914	1830	0-500	Groundwater Atlas	USGS HA-650 (Robson et al, 1981)
Confining Layer	Pierre Formation	1914	1830	2507	2300			
Groundwater	Upper Pierre Aquifer	2507	2300	3358	2950	501-1000	Electric Log Calculation	
Confining Layer	Base of Upper Pierre	3358	2950	4590	3892			
Hydrocarbon	Larimer ("Parkman") Sand	4590	3892	4790	4045			
Confining Layer	Pierre Formation	4790	4045	6158	5090			
Hydrocarbon	Terry ("Sussex") Sand	6158	5090	6374	5255			
Confining Layer	Pierre Formation	6374	5255	7165	5860			
Confining Layer	Hygiene ("Shannon") Sand	7165	5860	7507	6121			
Confining Layer	Pierre Formation	7507	6121	8997	7310			
Subsurface Hazard	Sharon Springs Member	8997	7310	9461	7470			
Hydrocarbon	Niobrara Formation	9461	7470	25097	7470			

OPERATOR COMMENTS AND SUBMITTAL

Comments

The distance to the completed portion of the nearest well in the same unit on the "Spacing & Formations" tab is measured to the proposed Transport 3-64 34-35-36 1BH Submitted. This distance is measured in 2-dimensional space.

The distance to the nearest well belonging to another operator on the "Drilling Plans" tab was measured to State of Colorado #36-1 (API # 05-001-09759).

Crestone Peak Resources Operating, LLC states, as alleged in pooling application Docket No. 250900196, that there are no unleased mineral interest owner local governments that own minerals in the drilling and spacing unit, and therefore the application complies with C.R.S. §§ 34-60116(7)(e) and (f)(l).

Crestone Peak Resources Operating, LLC states that the following unleased mineral interest owners that own minerals within the drilling and spacing unit have neither responded to nor actively rejected an offer to lease within 60 days of receipt pursuant to C.R.S. § 34-60-116(7)(d)(l). Per ECMC guidance, non-response to an offer to lease does not constitute rejection of said offer to lease. As such, no unleased mineral interest owners within the drilling and spacing unit have rejected an offer to lease and a pooling Order is not required to comply with C.R.S. § 34-60116(7)(e). Crestone Peak Resources Operating, LLC has filed a pooling application in Docket No. 250900196.

Att Doc Num	Name
404400913	OffsetWellEvaluations Data
404498760	DIRECTIONAL DATA
404498765	DEVIATED DRILLING PLAN
404498766	WELL LOCATION PLAT

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)

