

FORM
2

Rev
10/24

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:

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(SUBMITTED)

Date Received:

03/26/2025

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: CARNEY Well Number: 9-35

Name of Operator: SCOUT ENERGY MANAGEMENT LLC ECMC Operator Number: 10779

Address: 13800 MONTFORT DRIVE SUITE 100

City: DALLAS State: TX Zip: 75240

Contact Name: Austin Mayer Phone: (972)427-7588 Fax: ()

Email: Austin.Mayer@Scoutep.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): 20210103

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: NENE Sec: 35 Twp: 2N Rng: 102W Meridian: 6

Footage at Surface: 658 Feet FNL 673 Feet FEL

Latitude: 40.105011 Longitude: -108.812870

GPS Data: GPS Quality Value: 2.3 Type of GPS Quality Value: PDOP Date of Measurement: 01/24/2008

Ground Elevation: 5347

Field Name: RANGELY Field Number: 72370

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: _____ Twp: _____ Rng: _____ Footage at TPZ: _____

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

Base of Productive Zone (BPZ)

Sec: _____ Twp: _____ Rng: _____ Footage at BPZ: _____

Measured Depth of BPZ: _____ True Vertical Depth of BPZ: _____ FNL/FSL _____ FEL/FWL _____

Bottom Hole Location (BHL)

Sec: _____ Twp: _____ Rng: _____ Footage at BHL: _____

FNL/FSL _____ FEL/FWL _____

LOCAL GOVERNMENT PERMITTING INFORMATION

County: RIO BLANCO Municipality: Rangely

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: _____ Date of Final Disposition: _____

Comments:

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.)

See attached Maps and plats. Well Carney 9-35 API# 05-103-05486, T2N R102W Sec 35: NE4NW4; Part of Unit Tract 65 is on 20 acres in the BLM Federal Lease # COD-032678 within the Rangely Weber Unit. Total Unit lease acres 19153.

Total Acres in Described Lease: 20 Described Mineral Lease is: Fee State Federal Indian

Federal or State Lease # COD-032678

SAFETY SETBACK INFORMATION

Distance from Well to nearest:

Building: 2853 Feet
Building Unit: 2853 Feet
Public Road: 2650 Feet
Above Ground Utility: 171 Feet
Railroad: 5280 Feet
Property Line: 6580 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.)
WEBER	WEBR		19153	

Federal or State Unit Name (if appl): Rangely Weber S

Unit Number: COC 047675x

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: 6580 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: 877 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: 6480 Feet

TVD at Proposed Total Measured Depth 6284 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: _____ Feet No well belonging to another operator within 1,500 feet

Will a closed-loop drilling system be used? No

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? No

BOP Equipment Type: Annular Preventor Double Ram Rotating Head None

Beneficial reuse or land application plan submitted? No

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	19	16	F25	55	0	58	75	58	0
SURF	13+3/4	10+3/4	H40	40.5	0	481	225	481	0
1ST	10+3/4	7	J55N80	23	0	5845	1000	5845	0
1ST LINER	7	5+1/2	N80	17	5268	5833	45	5833	5268

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
Confining Layer	Mancos	0	0	3030	3030			
Hydrocarbon	Frontier	3030	3030	3270	3270			
Confining Layer	Mowry	3270	3270	3365	3365			
Hydrocarbon	Dakota	3365	3365	3448	3448			
Confining Layer	Morrison	3448	3448	4017	4017			
Confining Layer	Curtis	4017	4017	4160	4160			
Hydrocarbon	Entrada	4160	4160	4323	4323			
Confining Layer	Carmel	4323	4323	4362	4362			
Hydrocarbon	Navajo	4362	4362	4966	4966			
Confining Layer	Chinle	4966	4966	5103	5103			
Confining Layer	Shinarump	5103	5103	5198	5198			
Confining Layer	Moenkopi	5198	5198	5672	5672			
Confining Layer	Park City	5672	5672	5823	5823			
Hydrocarbon	Weber	5823	5823	6508	6508	>10000	Other	TDS Data Source Salinity Measurement

OPERATOR COMMENTS AND SUBMITTAL

Comments Carney 9-35 was originally completed as a oil well then converted to an injector by Chevron but never activated, the current well status is an observation well. Scout wants to convert back to a oil producer.

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)

