

FORM
2

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:

402579590

(SUBMITTED)

Date Received:

09/01/2021

APPLICATION FOR PERMIT TO:

Drill Deepen Re-enter Recomplete and Operate

Amend

TYPE OF WELL OIL GAS COALBED OTHER: _____

Refile

ZONE TYPE SINGLE ZONE MULTIPLE ZONES COMMINGLE ZONES

Sidetrack

Well Name: FEDERAL Well Number: WMC 32-20

Name of Operator: TEP ROCKY MOUNTAIN LLC COGCC Operator Number: 96850

Address: PO BOX 370

City: PARACHUTE State: CO Zip: 81635

Contact Name: Vicki Schoeber Phone: (970)263-2721 Fax: ()

Email: vschoeber@terraep.com

RECLAMATION FINANCIAL ASSURANCE

Plugging and Abandonment Bond Surety ID: _____

WELL LOCATION INFORMATION

Surface Location

QtrQtr: SESW Sec: 17 Twp: 7S Rng: 93W Meridian: 6

Footage at Surface: 245 Feet FNL/FSL FSL 1823 Feet FEL/FWL FWL

Latitude: 39.439065 Longitude: -107.799474

GPS Data: GPS Quality Value: 2.6 Type of GPS Quality Value: PDOP Date of Measurement: 07/28/2020

Ground Elevation: 8869

Field Name: RULISON Field Number: 75400

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: 20 Twp: 7S Rng: 93W Footage at TPZ: 1370 FNL 1912 FEL

Measured Depth of TPZ: 7570 True Vertical Depth of TPZ: 7312 FNL/FSL FEL/FWL

Base of Productive Zone (BPZ)

Sec: 20 Twp: 7S Rng: 93W Footage at BPZ: 1370 FNL 1912 FEL

Measured Depth of BPZ: 11122 True Vertical Depth of BPZ: 10832 FNL/FSL FEL/FWL

Bottom Hole Location (BHL)

Sec: 20 Twp: 7S Rng: 93W Footage at BHL: 1370 FNL 1912 FEL

FNL/FSL FEL/FWL

LOCAL GOVERNMENT PERMITTING INFORMATION

County: GARFIELD

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)(l)(A) C.R.S., the following questions pertain to the Relevant Local Government approval of the siting of the proposed Oil and Gas Location.

SB 19-181 provides 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. § 34-60-106(1)(f)(l)(A) C.R.S.

Does the Relevant Local Government regulate the siting of Oil and Gas 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: **TEP Rocky Mountain LLC contacted Garfield County, the local government with jurisdiction over the siting of this proposed oil and gas location on April 20, 2021, and determined that no county permit is required for these wells and therefore per the Garfield County Land Use and Development Code, Table 3-403, "Oil and Gas Drilling and Production" and "Hydraulic Fracturing, Remote Surface Locations" are a use-by-right or exempt from Land Use Regulation, if the application does not trigger an Alternative Location Analysis.**

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

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

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

Surface Owner Protection Financial Assurance (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.)

T7S-R93W

Sec 19: Lots 5, 6, 9-12, 17, 18

Sec 20: N2, W2SW4, N2SE4, SW4SE4

Sec 29: Lots 4, 9, 12

Sec 30: S2NE4, NE4SE4, Lots 5, 6, 12

Total Acres in Described Lease: 1161 Described Mineral Lease is: Fee State Federal Indian

Federal or State Lease # COC075070

SAFETY SETBACK INFORMATION

Distance from Well to nearest:

Building: 4452 Feet
 Building Unit: 5280 Feet
 Public Road: 5280 Feet
 Above Ground Utility: 5280 Feet
 Railroad: 5280 Feet
 Property Line: 245 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.)
WILLIAMS FORK	WMFK	1-229		

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? No

If YES:

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

If NO:

Enter the minimum distance from the Completed Zone of this Well to the Lease Line of the described lease: 1370 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: 314 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 PROGRAMProposed Total Measured Depth: 11272 FeetTVD at Proposed Total Measured Depth 10982 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 feetWill a closed-loop drilling system be used? YesIs 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? NoWill salt sections be encountered during drilling? NoWill salt based (>15,000 ppm Cl) drilling fluids be used? NoWill oil based drilling fluids be used? NoBOP Equipment Type: Annular Preventor Double Ram Rotating Head NoneBeneficial 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	30	20	X-65	78.67	0	84	199	84	0
SURF	13+1/2	9+5/8	J-55	36	0	1100	285	1100	0
1ST	8+3/4	4+1/2	P-110	11.6	0	11272	1028	11272	6592

 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	Green River	0	0	905	900	501-1000	Other	Surface Water/Rose Stream Sample
Confining Layer	U. Wasatch	905	900	5002	4842			
Hydrocarbon	Wasatch G	5002	4842	6726	6500			Non-Productive Zone
Confining Layer	Ft Union	6726	6500	7092	6852			
Groundwater	L. Wasatch	7092	6852	7570	7312	>10000	Field Scout Card	
Hydrocarbon	Mesaverde	7570	7312	9122	8832			
Hydrocarbon	Top Gas	9122	8832	10352	10062			
Hydrocarbon	Cameo	10352	10062	11122	10832			
Hydrocarbon	Rollins	11122	10832	11272	10982			

OPERATOR COMMENTS AND SUBMITTAL

Comments: Nearest offset well producing from the same lease and permitted or completed in the same formation: FEDERAL WMC 531-20 (Doc #402579595)

OGDP application (Docket #210500082) and Form 2A (Doc #402578943) approved on 9/1/2021.

This application is in a Comprehensive Area Plan No CAP #: _____Oil and Gas Development Plan Name FEDERAL WMC 24-17 OGDP ID#: 480230Location ID: 480732

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Public Comments

No public comments were received on this application during the comment period.

