

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
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DE	ET	OE	ES
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SUNDRY NOTICE

Submit a signed original. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full in Comments or provide as an attachment. Identify Well by API Number; identify Oil and Gas Location by Location ID Number; identify other Facility by Facility ID Number.

OGCC Operator Number: 96850 Contact Name Scott Ghan
 Name of Operator: TEP ROCKY MOUNTAIN LLC Phone: (970) 263-2725
 Address: 1058 COUNTY ROAD 215 Fax: ()
 City: PARACHUTE State: CO Zip: 81635 Email: sghan@terraep.com

FORM 4 SUBMITTED FOR:

Facility Type: WELL
 API Number : 05- 103 12464 00 ID Number: 478381
 Name: FEDERAL Number: RG 443-7-297
 Location QtrQtr: NWNE Section: 18 Township: 2S Range: 97W Meridian: 6
 County: RIO BLANCO Field Name: SULPHUR CREEK

Oil & Gas Location(s) and Oil & Gas Development Plan (OGDP) Information

Location(s)

Location ID	Location Name and Number
316591	FEDERAL RG 41-18-297

OGDP(s)
No OGDP

WELL LOCATION CHANGE OR AS-BUILT GPS REPORT

Change of Location for Well * As-Built GPS Location Report As-Built GPS Location Report with Survey

* Well Location Change requires a new Plat.

SURFACE LOCATION GPS DATA Data must be provided for Change of Surface Location and As Built Reports.

Latitude _____ Longitude _____

GPS Quality Value: _____ Type of GPS Quality Value: _____ Measurement Date: _____

Well Ground Elevation: _____ feet (Required for change of Surface Location.)

WELL LOCATION CHANGE

Well plan is: _____ (Vertical, Directional, Horizontal)

			FNL/FSL		FEL/FWL
Change of Surface Footage From :	<input type="text" value="650"/>	<input type="text" value="FNL"/>	<input type="text" value="2100"/>	<input type="text" value="FEL"/>	
Change of Surface Footage To :	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Current Surface Location From	QtrQtr <input type="text" value="NWNE"/>	Sec <input type="text" value="18"/>	Twp <input type="text" value="2S"/>	Range <input type="text" value="97W"/>	Meridian <input type="text" value="6"/>
New Surface Location To	QtrQtr <input type="text"/>	Sec <input type="text"/>	Twp <input type="text"/>	Range <input type="text"/>	Meridian <input type="text"/>
Change of Top of Productive Zone Footage From :	<input type="text" value="2019"/>	<input type="text" value="FSL"/>	<input type="text" value="637"/>	<input type="text" value="FEL"/>	
Change of Top of Productive Zone Footage To :	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	**
Current Top of Productive Zone Location		Sec <input type="text" value="7"/>	Twp <input type="text" value="2S"/>	Range <input type="text" value="97W"/>	
New Top of Productive Zone Location		Sec <input type="text"/>	Twp <input type="text"/>	Range <input type="text"/>	

Change of **Base of Productive Zone** Footage **From:**

FSL

FEL

Change of **Base of Productive Zone** Footage **To:**

**

Current **Base of Productive Zone** Location

Sec

Twp

Range

New **Base of Productive Zone** Location

Sec

Twp

Range

Change of **Bottomhole** Footage **From:**

2019 FSL

637 FEL

Change of **Bottomhole** Footage **To:**

**

Current **Bottomhole** Location

Sec

Twp

Range

** attach deviated drilling plan

New **Bottomhole** Location

Sec

Twp

Range

SAFETY SETBACK INFORMATION

Required for change of Surface Location.

Distance from Well to nearest:

- Building: _____ Feet
- Building Unit: _____ Feet
- Public Road: _____ Feet
- Above Ground Utility: _____ Feet
- Railroad: _____ Feet
- Property Line: _____ 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.

SUBSURFACE MINERAL SETBACKS

Required for change of Top and/or Base of Productive Zone. Enter 5280 for distance greater than 1 mile.

Is this Well within a unit? _____

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: _____ 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. _____

LOCATION CHANGE COMMENTS

CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT

<u>Objective Formation</u>	<u>Formation Code</u>	<u>Spacing Order Number</u>	<u>Unit Acreage</u>	<u>Unit Configuration</u>	<u>Add</u>	<u>Modify</u>	<u>No Change</u>	<u>Delete</u>
ILES	ILES	1-229					X	
WILLIAMS FORK	WMFK	1-229					X	

Comments:

[Empty comment box]

ENGINEERING AND ENVIRONMENTAL WORK

NOTICE OF CONTINUED TEMPORARILY ABANDONED STATUS

Indicate why the well is temporarily abandoned and describe future plans for utilization in the COMMENTS box below, as required by Rule 434.b.(3).

Date well temporarily abandoned _____
Has Production Equipment been removed from site? _____
Mechanical Integrity Test (MIT) required. Date of last MIT _____

TECHNICAL ENGINEERING AND ENVIRONMENTAL WORK

Details of work must be described in full in the COMMENTS below or provided as an attachment.

NOTICE OF INTENT/REQUEST FOR APPROVAL Approximate Start Date _____
 SUBSEQUENT REPORT Date of Activity 02/15/2022

<input checked="" type="checkbox"/> Bradenhead Plan	<input type="checkbox"/> Venting or Flaring (Rule 903)	<input type="checkbox"/> E&P Waste Mangement
<input type="checkbox"/> Change Drilling Plan	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Change		
<input type="checkbox"/> Underground Injection Control		
<input type="checkbox"/> Request approval of Reuse and Recycling Plan per Rule 905.a.(3). (Reuse and Recycling Plan must be attached.)		
<input type="checkbox"/> Request approval of Alternative Sampling Plan per Rule 909.j.(6). for this Pit. (Alternative Sampling Program must be attached.)		
<input type="checkbox"/> Other		

Request that an existing produced water sample from the same formation be used per Rule 909.j.(6) to meet the requirements of Rule 909.j.(1)-(5) for this Well.

Pit ID _____ Pit Name _____
(No Sample Provided)

Subsequent well operations with heavy equipment (Rule 312)
(No Well Provided)

COMMENTS:

TEP Rocky Mountain LLC (TEP) is reporting that the bradenhead on the RG 443-7-297 has been connected to the sales separator as part of a Pressure Management Plan. On January 19, 2022, the RG 443-7-297 had a bradenhead pressure of 1,027 psi. This well has a surface casing depth (TVD) of 1,408' giving the well a COGCC calculated threshold pressure of 422 psi. TEP performed a blowdown test and submitted the test results to the COGCC on January 20, 2022. A copy of the Form 17 is included in the "Related Forms" section. TEP monitored the bradenhead pressure after performing the test and determined that the bradenhead pressure continued to build and sustain pressures above the calculated threshold pressure. On February 15, 2022, TEP connected the bradenhead to a sales separator as part of a Pressure Management Plan for this well. The average sales line pressure for this well is 280 psi. The bradenhead was connected to an existing 2" steel surface line at the wellhead with a 2" check valve and a 2" ball valve. The surface line is manifolded at the wellhead to also include the bradenheads on the RG 444-7-297 and the RG 43-7-297 with isolation valves. The surface line transitions to the subsurface flowline before resurfacing and connecting to the RG 43-7-297 sales separator. A diagram is attached which depicts the bradenhead connection.

CASING PROGRAM

(No Casing Provided)

POTENTIAL FLOW AND CONFINING FORMATIONS

H2S REPORTING

Intentional release of H2S gas due to Upset Condition or malfunction.

Intent to temporarily abandon well with potential H2S concentration >100 ppm.

Data Fields in this section are intended to document Sample and Location Data associated with the collection of a Gas Sample that is submitted for Laboratory Analysis.

Gas Analysis Report must be attached.

H2S Concentration: _____ in ppm (parts per million)

Date of Measurement or Sample Collection _____

Description of Sample Point:

Absolute Open Flow Potential _____ in CFPD (cubic feet per day)

Description of Release Potential and Duration (If flow is not open to the atmosphere, identify the duration in which the container or pipeline would likely be opened for servicing operations.):

Distance to nearest occupied residence, school, church, park, school bus stop, place of business, or other areas where the public could reasonably be expected to frequent: _____

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public use: _____

COMMENTS:

OIL & GAS LOCATION UPDATES

OGDP ID _____ OGDP Name _____

SITE EQUIPMENT LIST UPDATES

Indicate the number and type of major equipment components planned for use on this Oil and Gas Location:

Wells _____	Oil Tanks _____	Condensate Tanks _____	Water Tanks _____	Buried Produced Water Vaults _____
Drilling Pits _____	Production Pits _____	Special Purpose Pits _____	Multi-Well Pits _____	Modular Large Volume Tank _____
Pump Jacks _____	Separators _____	Injection Pumps _____	Heater-Treaters _____	Gas Compressors _____
Gas or Diesel Motors _____	Electric Motors _____	Electric Generators _____	Fuel Tanks _____	LACT Unit _____
Dehydrator Units _____	Vapor Recovery Unit _____	VOC Combustor _____	Flare _____	Enclosed Combustion Devices _____
Meter/Sales Building _____	Pigging Station _____	Vapor Recovery Towers _____		

OTHER PERMANENT EQUIPMENT UPDATES

OTHER TEMPORARY EQUIPMENT UPDATES

CULTURAL AND SAFETY SETBACK UPDATES

OTHER LOCATION CHANGES AND UPDATES

Provide a description of other changes or updates to technical information for this Location:

[Empty text box for other location changes and updates]

POTENTIAL OGDG UPDATES

PROPOSED CHANGES TO AN APPROVED OGDG

This Sundry Form 4 is being submitted pursuant to Rule 301.c to propose changes to an approved Oil and Gas Development Plan.

Check all boxes that pertain to the type(s) of changes being proposed for this OGDG:

- Add Oil and Gas Location(s)
- Add Drilling and Spacing Unit(s)
- Amend Oil and Gas Location(s)
- Amend Drilling and Spacing Unit(s)
- Remove Oil and Gas Location(s)
- Remove Drilling and Spacing Unit(s)
- Oil and Gas Location attachment or plan updates
- Amend the lands subject to the OGDG
- Other

Provide a detailed description of the changes being proposed for this OGDG. Attach supporting documentation such as maps if necessary.

[Empty text box for detailed description of changes]

Best Management Practices

No BMP/COA Type

Description

No BMP/COA Type	Description

Operator Comments:

[Empty text box for operator comments]

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

Signed: _____ Print Name: Scott Ghan

Title: Sr. Regulatory Specialist Email: sghan@terraep.com Date: 2/15/2022

Based on the information provided herein, this Sundry Notice (Form 4) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: Katz, Aaron Date: 2/23/2022

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

COA Type

Description

- 1) Operator shall comply with COGCC Rule 419. Bradenhead Monitoring, Testing, and Reporting and Rule 420. Form 17, Bradenhead Test Report
- 2) At least once a year shut in bradenhead for 7 days or until the pressure reaches the bradenhead threshold and perform a bradenhead test. Report results on a Form 17, as specified in Rule 420 or other Director approved submittal method.
- 3) Comply with any CDPHE, Air Pollution Control Division rules or requirements for all atmospheric discharges.
- 4) Any liquids blown down are to be collected, stored, handled, and treated or disposed as E&P waste per COGCC's 900 series rules.
- 5) At least one check valve is required for annular spaces that are tied to sales line or separator. Maintain equipment for pressure regulation and check valves in good working order.
- 6) At least one valve is required to monitor pressure and sample flow from the bradenhead.

1 COA

General Comments

User Group

Comment

Comment Date

Stamp Upon
Approval

Total: 0 comment(s)

Attachment List

Att Doc Num

Name

402957090	SUNDRY NOTICE APPROVED-OBJ
402957109	LAYOUT DRAWINGS
402963048	FORM 4 SUBMITTED

Total Attach: 3 Files