

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
Document Number: <u>402546005</u>			
Date Received:			

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 Vicki Schoeber
 Name of Operator: TEP ROCKY MOUNTAIN LLC Phone: (970) 263-2721
 Address: PO BOX 370 Fax: ()
 City: PARACHUTE State: CO Zip: 81635 Email: vschoeber@terraep.com

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 045 23677 00 OGCC Facility ID Number: 452020
 Well/Facility Name: FEDERAL Well/Facility Number: RU 321-17
 Location QtrQtr: NWNE Section: 17 Township: 7S Range: 93W Meridian: 6
 County: GARFIELD Field Name: RULISON
 Federal, Indian or State Lease Number: COC050944

Survey Plat		
Directional Survey		
Srfc Eqpmt Diagram		
Technical Info Page		
Other		

CHANGE OF LOCATION OR AS BUILT GPS REPORT

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

* Well location change requires new plat. A substantive surface location change may require new Form 2A.

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

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

LOCATION CHANGE (all measurements in Feet)

Well will be: DIRECTIONAL (Vertical, Directional, Horizontal)

Change of **Surface** Footage **From** Exterior Section Lines:

	FNL/FSL		FEL/FWL
<input type="text" value="1023"/>	<input type="text" value="FNL"/>	<input type="text" value="2180"/>	<input type="text" value="FEL"/>

Change of **Surface** Footage **To** Exterior Section Lines:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Current **Surface** Location **From** QtrQtr Sec

Twp Range Meridian

New **Surface** Location **To** QtrQtr Sec

Twp Range Meridian

Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:

<input type="text" value="417"/>	<input type="text" value="FNL"/>	<input type="text" value="1458"/>	<input type="text" value="FWL"/>
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Change of **Top of Productive Zone** Footage **To** Exterior Section Lines:

<input type="text" value="1453"/>	<input type="text" value="FNL"/>	<input type="text" value="2477"/>	<input type="text" value="FEL"/>	**
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Current **Top of Productive Zone** Location **From** Sec

Twp Range

New **Top of Productive Zone** Location **To** Sec

Twp Range

Change of **Bottomhole** Footage **From** Exterior Section Lines:

<input type="text" value="417"/>	<input type="text" value="FNL"/>	<input type="text" value="1458"/>	<input type="text" value="FWL"/>
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Change of **Bottomhole** Footage **To** Exterior Section Lines:

<input type="text" value="1453"/>	<input type="text" value="FNL"/>	<input type="text" value="2477"/>	<input type="text" value="FWL"/>	**
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Current **Bottomhole** Location Sec Twp Range

** attach deviated drilling plan

New **Bottomhole** Location Sec Twp Range

Is location in High Density Area? No

Distance, in feet, to nearest building 5268, public road: 3626, above ground utility: 4144, railroad: 5280,

property line: 1113, lease line: 1453, well in same formation: 330

Ground Elevation 7861 feet Surface owner consultation date _____

Comments:

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 or provide as an attachment, as required by Rule 319.b.(3).

Date well temporarily abandoned _____ Has Production Equipment been removed from site? _____

Mechanical Integrity Test (MIT) required if shut in longer than 2 years. Date of last MIT _____

SPUD DATE: _____

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 Approximate Start Date 12/17/2020

REPORT OF WORK DONE Date Work Completed _____

- | | | |
|--|---|--|
| <input type="checkbox"/> Intent to Recomplete (Form 2 also required) | <input type="checkbox"/> Request to Vent or Flare | <input type="checkbox"/> E&P Waste Mangement Plan |
| <input checked="" 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"/> Rule 502 variance requested. Must provide detailed info regarding request. | |
| <input type="checkbox"/> Bradenhead Plan | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases | |
| <input type="checkbox"/> Other _____ | | |

COMMENTS:

TEP Rocky Mountain LLC has elected to move the bottom hole location of this well. Attached please find a revised well location plat and directional plan. The casing/cement data has also been revised along with the TD.

Proposed total measured depth - 9994'

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	18	X-42	47.4	0	80	134	80	0
SURF	13+1/2	9+5/8	H-40	32.3	0	1100	266	1100	0
1ST	8+3/4	4+1/2	P-110	11.6	0	9994	855	9994	5344

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	U. Wasatch	0	0	3838	3813			No identified shallow groundwater source.
Hydrocarbon	Wasatch G	3838	3813	3888	3863			
Confining Layer	M. Wasatch	3888	3863	5844	5813			
Groundwater	L. Wasatch	5844	5813	6294	6263	>10000	Field Scout Card	
Groundwater	Ohio Creek	6294	6263	6944	6913	>10000	Field Scout Card	
Hydrocarbon	U. Mesaverde	6944	6913	9124	9093			
Hydrocarbon	Cameo	9124	9093	9844	9813			
Hydrocarbon	Rollins	9844	9813	9994	9963			

H2S REPORTING

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:

<u>Best Management Practices</u>	
<u>No BMP/COA Type</u>	<u>Description</u>

Operator Comments:

There is no well belonging to another operator within 1,500 ft.
Nearest permitted or completed well in same formation: Federal RU 21-17 (05-045-23665)
An updated multi-well plan for the Federal RU 31-17 pad was submitted via Form 4 Doc #402551372.

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

Signed: _____ Print Name: Vicki Schoeber _____
Title: Regulatory Specialist Email: vschoeber@terraep.com Date: _____

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

COGCC Approved: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>

General Comments

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

Total: 0 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402553978	DIRECTIONAL DATA
402553979	DEVIATED DRILLING PLAN
402553980	WELL LOCATION PLAT

Total Attach: 3 Files