

**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: <b>401528256</b>			
Date Received: <b>01/29/2018</b>			

**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 Kellye Garcia  
Name of Operator: TEP ROCKY MOUNTAIN LLC Phone: (832) 726-1159  
Address: PO BOX 370 Fax: ( )  
City: PARACHUTE State: CO Zip: 81635 Email: kgarcia@terraep.com

Complete the Attachment  
Checklist

OP OGCC

API Number : 05- 045 23443 00 OGCC Facility ID Number: 449395  
Well/Facility Name: WARE Well/Facility Number: SR 413-12  
Location QtrQtr: NESW Section: 12 Township: 7S Range: 94W Meridian: 6  
County: GARFIELD Field Name: RULISON  
Federal, Indian or State Lease Number: COC36490

Survey Plat		
Directional Survey		
Srvc 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                      PDOP Reading                      Date of Measurement                       
Longitude                      GPS Instrument Operator's Name                     

**LOCATION CHANGE (all measurements in Feet)**

Well will be:                      (Vertical, Directional, Horizontal)

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

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

Current **Surface** Location **From** QtrQtr NESW Sec 12

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

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

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

Current **Top of Productive Zone** Location **From** Sec 12

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

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

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

Current **Bottomhole** Location Sec 12 Twp 7S

New **Bottomhole** Location Sec            Twp           

Is location in High Density Area?                     

Distance, in feet, to nearest building                     , public road:                     , above ground utility:                     , railroad:                     ,

property line:                     , lease line:                     , well in same formation:                     

Ground Elevation                      feet Surface owner consultation date                     

FNL/FSL		FEL/FWL	
<u>1784</u>	<u>FSL</u>	<u>2299</u>	<u>FWL</u>
<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Twp <u>7S</u>	Range <u>94W</u>	Meridian <u>6</u>	
Twp <u>          </u>	Range <u>          </u>	Meridian <u>          </u>	
<u>1738</u>	<u>FSL</u>	<u>364</u>	<u>FWL</u>
<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Twp <u>7S</u>	Range <u>94W</u>		
Twp <u>          </u>	Range <u>          </u>		
<u>1738</u>	<u>FSL</u>	<u>364</u>	<u>FWL</u>
<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
Twp <u>7S</u>	Range <u>94W</u>		
Twp <u>          </u>	Range <u>          </u>		

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\*\* attach deviated drilling plan

**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>

**OTHER CHANGES**

☐ **REMOVE FROM SURFACE BOND** Signed surface use agreement is a required attachment

☐ **CHANGE OF WELL, FACILITY OR OIL & GAS LOCATION NAME OR NUMBER**

From: Name WARE Number SR 413-12 Effective Date: \_\_\_\_\_

To: Name \_\_\_\_\_ Number \_\_\_\_\_

☐ **ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.**

☐ WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number \_\_\_\_\_ has not been drilled.

☐ PIT: Abandon Earthen Pit Permit (Form 15) – COGCC Pit Facility ID Number \_\_\_\_\_ has not been constructed (Permitted and constructed pit requires closure per Rule 905)

☐ **CENTRALIZED E&P WASTE MANAGEMENT FACILITY:** Abandon Centralized E&P Waste Management Facility Permit (Form 28) – Facility ID Number \_\_\_\_\_ has not been constructed (Constructed facility requires closure per Rule 908)

OIL & GAS LOCATION ID Number: \_\_\_\_\_

☐ Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.

☐ Keep Oil & Gas Location Assessment (Form 2A) active until expiration date. This site will be used in the future.

**Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.**

☐ **REQUEST FOR CONFIDENTIAL STATUS**

☐ **DIGITAL WELL LOG UPLOAD**

☐ **DOCUMENTS SUBMITTED** Purpose of Submission: \_\_\_\_\_

**RECLAMATION****INTERIM RECLAMATION**

☐ Interim Reclamation will commence approximately \_\_\_\_\_

Per Rule 1003.e.(3) operator shall submit Sundry Notice reporting interim reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Interim reclamation complete, site ready for inspection.

Per Rule 1003.e(3) describe interim reclamation procedure in Comments below or provide as an attachment and attach required location photographs.

**Field inspection will be conducted to document Rule 1003.e. compliance**

**FINAL RECLAMATION**

☐ Final Reclamation will commence approximately \_\_\_\_\_

Per Rule 1004.c.(4) operator shall submit Sundry Notice reporting final reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

☐ Final reclamation complete, site ready for inspection. Per Rule 1004.c(4) describe final reclamation procedure in Comments below or provide as an attachment.

**Field inspection will be conducted to document Rule 1004.c. compliance**

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 02/19/2018

☐ 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 type="checkbox"/> Change Drilling Plan                        | <input checked="" 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"/> Other _____                                 | <input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases          |  |

#### COMMENTS:

TEP requests remediation on the SR 413-12. Please find the proposed procedure below and the wellbore diagrams attached.

##### Proposed Procedure

- 1 Notify COGCC, BLM 48 hrs prior to start of activity via electronic Form 42
- 2 R/U WO rig on SR 413-12 well.
- 3 TIH with inflatable packer on tubing string and pressure up on backside with water to test for leak.
- 4 Test with packer from TD to surface and locate the MD of leak.
- 5 Update COGCC, BLM with the depth of the leak and plan forward.
- 6 Rig up Wireline Service run in Owens casing patch set at depth of leak.
- 7 Pressure test casing to 4,000 psi for 15 mins with WO rig equipment
- 8 Nipple up Frac Tree and test casing to 7,500 psi on surface for 30 min (Pressure could change depending depth)
- 9 Complete well and monitor pressures during stimulation.
- 10 Set a kill plug below the casing patch to isolate production interval of wellbore.
- 11 Rig up Wireline Service and remove Owens casing patch
- 12 Set a second kill plug below the depth of the casing leak
- 13 Run tubing to the depth of the leak and prep to pump cement plug.
- 14 Pump 35 sks of 15.8 ppg Class G cement balance plug
- 15 Squeeze cement to a max pressure of 4,000 psi
- 16 TOH with tubing
- 17 Shut in well for 24 hrs
- 18 Pressure test casing to 2,500 psi for 15 mins to ensure squeeze has isolated leak
- 19 Drill out cement plug and all plugs and land tubing
- 20 Monitor well on flowback to make sure Bradenhead pressure is not building

#### CASING AND CEMENTING CHANGES

Casing Type	Size	Of	/	Hole	Size	Of	/	Casing	Wt/Ft	Csg/LinTop	Setting Depth	Sacks of Cement	Cement Bottom	Cement Top

#### 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:

**Best Management Practices**

**No BMP/COA Type**

**Description**

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Signed: \_\_\_\_\_ Print Name: Kellye Garcia

Title: Land & Regulatory Tech Email: kgarcia@terraep.com Date: 1/29/2018

COGCC Approved: BURGER, CRAIG Date: 2/1/2018

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

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Engineer	Changed attachment names to wellbore diagram. Changed intent type to repair well.	02/01/2018

Total: 1 comment(s)

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
401528256	SUNDRY NOTICE APPROVED-REPAIR
401528278	WELLBORE DIAGRAM
401528279	WELLBORE DIAGRAM
401532655	FORM 4 SUBMITTED

Total Attach: 4 Files