

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:  
402862526  
Receive Date:  
11/05/2021  
Report taken by:  
KRIS NEIDEL

Site Investigation and Remediation Workplan (Initial Form)

This form shall be submitted to the Director for approval prior to the initiation of site investigation and remediation activities. However, this shall not preclude the Operator from taking immediate action to protect public health or safety, the environment, wildlife, or livestock.

This Form 27 describes site conditions as currently understood by the Operator; approval of this Form 27 by COGCC is based on the site conditions accurately described herein; any changes in site conditions identified during or subsequent to the performance of the approved workplan may necessitate additional investigation or remediation which shall be described on a supplemental Form 27. This Form 27 is intended to provide basic information regarding the proposed site investigation and remediation actions, but the workplan may be more fully described in attached documentation.

Closure request is not available for an Initial Site Investigation and Remediation Workplan.

OPERATOR INFORMATION

Name of Operator: <u>GULFPORT ENERGY CORPORATION</u>	Operator No: <u>10339</u>	<b>Phone Numbers</b>
Address: <u>3001 QUAIL SPRINGS PARKWAY</u>		
City: <u>OKLAHOMA CITY</u>	State: <u>OK</u>	Zip: <u>73134</u>
Contact Person: <u>Daniel Martin</u>	Email: <u>dmartin@gulfportenergy.com</u>	
		Phone: <u>(405) 252-4733</u>
		Mobile: <u>(405) 202-5863</u>

PROJECT, PURPOSE & SITE INFORMATION

PROJECT INFORMATION

Remediation Project #: 20666 Initial Form 27 Document #: 402862526

PURPOSE INFORMATION

- Rule 913.c.(1): Pit or Cuttings Trench closure.
- Rule 913.c.(2): Buried or partially buried vessel closure, which will be by removal.
- Rule 913.c.(3): Remediation of Spill and Releases pursuant to Rule 912.
- Rule 913.c.(4): Land treatment of Oily Waste pursuant to Rule 905.e.
- Rule 913.c.(5): Closure of Centralized E&P Waste Management Facilities pursuant to Rule 907.h.
- Rule 913.c.(6): Remediation of impacted Groundwater pursuant to Rule 915.e.(3).D, and the contaminant concentrations in Table 915-1.
- Rule 913.c.(7): Investigation and remediation of natural gas in soil or Groundwater.
- Rule 913.c.(8): When requested by the Director due to any potential risk to soil, Groundwater, or surface water.
- Rule 913.c.(9): Decommissioning of Oil and Gas Facilities.
- Rule 913.g: Changes of Operator.
- Rule 915.b: Request to leave elevated inorganics in situ.
- Other: Plug & Abandon

SITE INFORMATION

Yes  Multiple Facilities

Facility Type: <u>WELL</u>	Facility ID: _____	API #: <u>081-07747</u>	County Name: <u>MOFFAT</u>
Facility Name: <u>Ridgeview 32-16-1</u>	Latitude: <u>40.476010</u>	Longitude: <u>-107.610770</u>	
** correct Lat/Long if needed: Latitude: _____		Longitude: _____	
QtrQtr: <u>NESW</u>	Sec: <u>16</u>	Twp: <u>6N</u>	Range: <u>91W</u> Meridian: <u>6</u> Sensitive Area? <u>Yes</u>
Facility Type: <u>SPILL OR RELEASE</u>	Facility ID: <u>480370</u>	API #: _____	County Name: <u>MOFFAT</u>
Facility Name: <u>Ridgeview 32-16-1 Tank Battery</u>	Latitude: <u>40.476010</u>	Longitude: <u>-107.610770</u>	
** correct Lat/Long if needed: Latitude: _____		Longitude: _____	
QtrQtr: <u>NESW</u>	Sec: <u>16</u>	Twp: <u>6N</u>	Range: <u>91W</u> Meridian: <u>6</u> Sensitive Area? <u>Yes</u>

## SITE CONDITIONS

General soil type - USCS Classifications SC \_\_\_\_\_

Most Sensitive Adjacent Land Use Unused  
agriculture land  
and wildlife  
along with  
livestock. \_\_\_\_\_

Is domestic water well within 1/4 mile? Yes \_\_\_\_\_

Is surface water within 1/4 mile? Yes \_\_\_\_\_

Is groundwater less than 20 feet below ground surface? Yes \_\_\_\_\_

### **Other Potential Receptors within 1/4 mile**

## SITE INVESTIGATION PLAN

### TYPE OF WASTE:

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> E&P Waste      | <input type="checkbox"/> Other E&P Waste             | <input type="checkbox"/> Non-E&P Waste |
| <input checked="" type="checkbox"/> Produced Water | <input type="checkbox"/> Workover Fluids             | _____                                  |
| <input type="checkbox"/> Oil                       | <input type="checkbox"/> Tank Bottoms                |  |
| <input type="checkbox"/> Condensate                | <input type="checkbox"/> Pigging Waste               |  |
| <input type="checkbox"/> Drilling Fluids           | <input type="checkbox"/> Rig Wash                    |  |
| <input type="checkbox"/> Drill Cuttings            | <input type="checkbox"/> Spent Filters               |  |
|  | <input type="checkbox"/> Pit Bottoms                 |  |
|  | <input type="checkbox"/> Other (as described by EPA) | _____                                  |

### DESCRIPTION OF IMPACT

Impacted?	Impacted Media	Extent of Impact	How Determined
UNDETERMINED	SOILS	TBD	Able to identify after equipment has been removed

### INITIAL ACTION SUMMARY

Description of initial action or emergency response measures take to abate, investigate, and/or remediate impacts associated with E&P Waste.

Impacts will be assessed per rules 911.

### PROPOSED SAMPLING PLAN

#### Proposed Soil Sampling

Will soil samples be collected as part of this investigation? ( Number, type (grab/composite), analyses, and locations of samples ):

Yes, based upon discovery of impacted soil. Also sample other areas: Flare pit, tank battery, around wellhead, and around any additional production equipment

#### Proposed Groundwater Sampling

Will groundwater samples be collected as part of this investigation? ( Number, analyses, and locations of samples ):

#### Proposed Surface Water Sampling

Will surface water samples be collected as part of this investigation? ( Number, analyses, and locations of samples ):

### Additional Investigative Actions

Additional alternative investigative actions described in attached Site Investigation Plan ( summary ):

## SITE INVESTIGATION REPORT

### SAMPLE SUMMARY

#### Soil

#### NA / ND

Number of soil samples collected     0    

     Highest concentration of TPH (mg/kg)     

Number of soil samples exceeding 915-1     

     Highest concentration of SAR     

Was the areal and vertical extent of soil contamination delineated?     

BTEX > 915-1     

Approximate areal extent (square feet)     

Vertical Extent > 915-1 (in feet)

**Groundwater**

Number of groundwater samples collected 0 Highest concentration of Benzene (µg/l) \_\_\_\_\_

Was extent of groundwater contaminated delineated? No Highest concentration of Toluene (µg/l) \_\_\_\_\_

Depth to groundwater (below ground surface, in feet)          Highest concentration of Ethylbenzene (µg/l) \_\_\_\_\_

Number of groundwater monitoring wells installed \_\_\_\_\_ Highest concentration of Xylene (µg/l) \_\_\_\_\_

Number of groundwater samples exceeding 915-1 \_\_\_\_\_ Highest concentration of Methane (mg/l) \_\_\_\_\_

**Surface Water**

0 Number of surface water samples collected

         Number of surface water samples exceeding 915-1

If surface water is impacted, other agency notification may be required.

**OTHER INVESTIGATION INFORMATION**

Were impacts to adjacent property or offsite impacts identified?

\_\_\_\_\_

Were background samples collected as part of this site investigation?

\_\_\_\_\_

Was investigation derived waste (IDW) generated as part of this investigation?

Volume of solid waste (cubic yards) \_\_\_\_\_ Volume of liquid waste (barrels) \_\_\_\_\_

Is further site investigation required?

\_\_\_\_\_

**REMEDIAL ACTION PLAN**

**SOURCE REMOVAL SUMMARY**

Describe how source is to be removed.

If warranted, the source removal will be dependent upon volume or depth of contamination. If minor surface impacts are present, prefer to remediate in place. If large contamination is found, then soil removal may be the preferred op

**REMEDATION SUMMARY**

Describe how remediation of existing impacts to soil and groundwater is to be accomplished (i.e. summarize remedial action plan). Provide a brief narrative description including: technical justification, schedule for implementation, estimated time to attain NFA status, plus plans and specifications for the selected remedial action technology.

Remediation plan will be developed and submitted for approval.

**Soil Remediation Summary**

In Situ

Ex Situ

\_\_\_\_\_ Bioremediation ( or enhanced bioremediation )

\_\_\_\_\_ Chemical oxidation

\_\_\_\_\_ Air sparge / Soil vapor extraction

\_\_\_\_\_ Natural Attenuation

\_\_\_\_\_ Other \_\_\_\_\_

\_\_\_\_\_ Excavate and offsite disposal

\_\_\_\_\_ If Yes: Estimated Volume (Cubic Yards) \_\_\_\_\_

\_\_\_\_\_ Name of Licensed Disposal Facility or COGCC Facility ID # \_\_\_\_\_

\_\_\_\_\_ Excavate and onsite remediation

\_\_\_\_\_ Land Treatment

\_\_\_\_\_ Bioremediation (or enhanced bioremediation)

\_\_\_\_\_ Chemical oxidation

\_\_\_\_\_ Other \_\_\_\_\_

## Groundwater Remediation Summary

- Bioremediation ( or enhanced bioremediation )  
 Chemical oxidation  
 Air sparge / Soil vapor extraction  
 Natural Attenuation  
 Other \_\_\_\_\_

## GROUNDWATER MONITORING

If groundwater has been impacted, describe proposed monitoring plan, including # of wells or sample points, monitoring schedule, analytical methods, points of compliance. Attach a groundwater monitoring location diagram.

## REMEDIATION PROGRESS UPDATE

### PERIODIC REPORTING

**Approved Reporting Schedule:**

- Quarterly     Semi-Annually     Annually     Other \_\_\_\_\_

**Request Alternative Reporting Schedule:**

- Semi-Annually     Annually     Other \_\_\_\_\_

Rule 913.e:

After initial approval of a Form 27, the Operator will provide quarterly update reports in a Supplemental Form 27 to document progress of site investigation and remediation, unless an alternative reporting schedule has been requested by the Operator and approved by the Director. The Director may request a more frequent reporting schedule based on site-specific conditions.

- Report Type:**     Groundwater Monitoring     Land Treatment Progress Report     O&M Report  
 Other \_\_\_\_\_

### WASTE DISPOSAL INFORMATION

Was E&P waste generated as part of this remediation? \_\_\_\_\_

Describe beneficial use, if any, of E&P Waste derived from this remediation project:

Volume of E&P Waste (solid) in cubic yards \_\_\_\_\_

E&P waste (solid) description \_\_\_\_\_

COGCC Disposal Facility ID #, if applicable: \_\_\_\_\_

Non-COGCC Disposal Facility: \_\_\_\_\_

Volume of E&P Waste (liquid) in barrels \_\_\_\_\_

E&P waste (liquid) description \_\_\_\_\_

COGCC Disposal Facility ID #, if applicable: \_\_\_\_\_

Non-COGCC Disposal Facility: \_\_\_\_\_

# RECLAMATION PLAN

## RECLAMATION PLANNING

Describe reclamation plan. Discuss existing and new grade recontouring; method and testing of compaction alleviation; and reseeding program, including location of new seed, seed mix and noxious weed prevention. Attach diagram or drawing.

Reclamation plan will be developed and submitted for approval

Is the described reclamation complete? \_\_\_\_\_

Does the reclamation described herein constitute interim or final reclamation of the Oil and Gas Location?

Interim  Final

Did the Surface Owner provide the seed mix? \_\_\_\_\_

If YES, does the seed mix comply with local soil conservation district recommendations? \_\_\_\_\_

Did the local soil conservation district provide the seed mix? \_\_\_\_\_

## SITE RECLAMATION DATES

Proposed date of commencement of Reclamation. \_\_\_\_\_

Proposed date of completion of Reclamation. \_\_\_\_\_

## IMPLEMENTATION SCHEDULE

Per Rule 913.d.(2): Any change from the approved implementation schedule will be requested at least 14 days in advance, and the Operator may not make the change without the Director's approval.

### PRIOR DATES

Date of Surface Owner notification/consultation, if required. \_\_\_\_\_

Actual Spill or Release date, or date of discovery. \_\_\_\_\_

### SITE INVESTIGATION DATES

Date of Initial Actions described in Site Investigation Plan (start date). 11/05/2021

Proposed site investigation commencement. \_\_\_\_\_

Proposed completion of site investigation. \_\_\_\_\_

### REMEDIAL ACTION DATES

Proposed start date of Remediation. \_\_\_\_\_

Proposed date of completion of Remediation. \_\_\_\_\_

Per Rule 913.d.(2): Any change from the approved implementation schedule will be requested at least 14 days in advance, and the Operator may not make the change without the Director's approval.

Change from approved implementation schedule per Rule 913.d.(2).

Basis for change in implementation schedule:

\_\_\_\_\_

**OPERATOR COMMENT**

Well work will be completed in the initial phase. Upon completion production equipment will be removed. Once removed areas of where the equipment and flare pit will be evaluated and sampled in addition any other areas of concern will also be evaluated and sampled.

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

Signed: Monica Pickens

Title: SR. Regulatory Analyst

Submit Date: 11/05/2021

Email: mpickens@gulfportenergy.com

Based on the information provided herein, this Application for Site Investigation and Remediation Workplan complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: KRIS NEIDEL

Date: 11/05/2021

Remediation Project Number: 20666

### Condition of Approval

**COA Type**

**Description**

	Submit a separate Form 27 Site Investigation and Remediation Workplan for the closure of the flare pit, using the Facility ID assigned to the Form 15 Pit Earthen Permit.
	Submit a Form 15 Pit Earthen Permit/Report to the Director for review and approval.
	Surface disturbances shall be reclaimed in accordance with the 1000 Series Reclamation Regulations. Consult COGCC Reclamation Specialist regarding interim and/or final reclamation.
	<p>Prior to killing the well, measure the surface casing pressure (Braden Head) and perform a Braden Head test. Report results on a Form 17. If pressure is greater than 25 psi contact COGCC area engineer.</p> <p>a. A sample of both the production and bradenhead gas shall be collected and submitted for laboratory analysis of the gas composition and stable isotopes.(only if there is no CICR, Bridge plug etc. downhole. If there is CICR then only Bradenhead) The compositional analysis should include hydrogen, argon, oxygen, carbon dioxide, nitrogen, methane (C1), ethane (C2), ethene, propane (nC3), isobutane (iC4), butane (nC4), isopentane (iC5), pentane (nC5), hexanes +, specific gravity and British Thermal Units (BTU).The stable isotope analysis should include delta DC1, delta 13C1, delta 13C2, delta 13C3, delta 13iC4, delta 13nC4, delta 13iC5 (if possible), delta 13nC5 (if possible), and delta 13C of CO2 (if possible). The analytical results shall be submitted to the COGCC via Form 43 (Analytical Sample Submittal Form). b.Gas sample containers should be filled in accordance with container manufacturer or laboratory recommendations; purging multiple container volumes may not be feasible due to limited gas volumes. c.If water is encountered in the bradenhead during testing then samples should be collected and submitted for the laboratory analysis of major anions (chloride, carbonate, bicarbonate, and sulfate), cations (sodium, potassium, calcium, and magnesium) total dissolved solids (TDS), BTEX, DRO, GRO, and dissolved gasses (RSK 175). If there is a limited amount of water available then anions, cations and BTEX should be given first priority. Data from bradenhead water samples shall be submitted to the COGCC via Form 43.</p> <p>d.Please refer to Appendix A of the COGCC Operator Instructions for Bradenhead Testing and Reporting for more information regarding testing and sampling protocol.</p> <p>e.The operator shall provide notice to Environmental Supervisor Alex Fischer at alex.fischer@state.co.us or 303-894-2100 X 5138 and Aaron Katz at aaron.katz@state.co.us or 970-756-6300, a minimum of 72 hours prior to conducting field operations. Bradenhead testing and sample collection (if applicable). If samples are collected, copies of all final laboratory analytical results shall be provided to the COGCC within three (3) months of collecting the samples. f.Continue to monitor the surface casing pressure throughout the PA. g.Check for gas venting outside the surface casing (use gas monitor or flood the cellar with water and look for bubbles).</p>
	Operator shall collect sample(s) from comparable, nearby non-impacted native soil for purposes of establishing background soil conditions including pH, electrical conductivity (EC) and sodium adsorption ratio (SAR), per Rule 915.e.(2).D.

	Per Rule 913.d.(2): Any change from the approved implementation schedule will be requested at least 14 days in advance, and the Operator may not make the change without the Director's approval.
	A supplemental Form 27 will be submitted within 45 days of the completion of the actions described in this submission. Describing completed work and results.
	Discrete soil samples shall be collected at each facility (tanks, separator, etc.) per Rule 915.e.(2) A through D. and analyzed for Table 915-1 Cleanup Concentrations using the Protection of Groundwater Screening Level Concentrations.
	Operator shall collect soil samples from each flow line and comply with Rule 913.b.(2).
	Pursuant to Rule 913.h.(1).A, demonstration of compliance with Table 915-1 cleanup concentration is required for closure of this remediation project.
	If groundwater is encountered during any excavation, a minimum of one surface/groundwater sample shall be collected per Rule 913.c.(6) for those constituents listed in Table 915-1 (Organic Compounds In Groundwater).
	Form 42 not found in well file for online flowline abandonment. Comply with COGCC Rule 1105 flowline abandonment requirements, including notification and verification requirements.
12 COAs	

### **Attachment Check List**

Upon approval, the approved Form 27 and all listed attachments will be indexed to the Remediation Project file. Only the approved Form 27 will also be indexed to the related Facilities.

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
402862526	FORM 27-INITIAL-SUBMITTED
402862636	REMEDIAL ACTION PLAN

Total Attach: 2 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Environmental	The operator shall submit a supplemental Form 19 requesting closure for spill 480370. Please use the Remediation number on this form.	11/05/2021
Environmental	COGCC staff edited this form to add spill ID 480370 to the Site Info.	11/05/2021
Environmental	Per Rule 911.b. If a spill is discovered during closure activities, a Form 19 spill report shall be filled. (Per 912.b.(1)E. reportable limit >10cu yd of contaminated soil.)	11/05/2021
Environmental	<p>Inspection Doc # 669600007, states, "producing (sic) well insp. pump unit, appears to have been operating (PR). 2 x ~ 400 bbl tanks on loc, w/secondary containment (berm). Loc fairly well cleaned-up, adequate SWBMP. close to county road and also close ( ~ 100 yds) to Colo S H 13no pit(s)</p> <p>Inspection Doc # 673402152 states, "Flare pit. Not lit."</p> <p>Inspection Doc # 673402889 states, "Flare pit" and "Not pumping. Flare pit not lit.."</p> <p>Inspection Doc # 673403258 states, "Flare pit."</p> <p>Inspection Doc #673403861, states, under Flaring, "Pit."</p> <p>Inspection Doc #689800514 and Photo Log Doc # 689800515 state and show, "Stained soil and free fluid present at pumpjack motor. No containment"; "Stained soil and free fluid in separator berm. Broken sight glass on separator"; and "Fluid in flare pit. No permit for pit. With a CA Remove oil from pit."</p> <p>Photo 1. Fluid and stained soil at pump jack motor. No containment.            Photo 2. Fluid and stained soil at pump jack motor. No containment.            Photo 3. Oil in flare pit.            Photo 4. Oil in flare pit            Photo 5. Fluid in separator berm.            Photo 6. Broken sight glass on separator and fluid in separator berm.</p>	11/05/2021

Inspection Doc # 689800514 states, "Inspector on location with EPS staff Kris Neidel to perform spill inspection; " Stained soil and free fluid present at pumpjack motor. No containment; Stained soil and free fluid in separator berm. Broken sight glass on separator; Ridgeview 32-16-1 has a flare pit, a Form 15, Pit Permit has not been filed with the COGCC for this pit; and Remove oil from pit."

Inspection Doc # 689800542 states, "This is a follow up inspection to inspection document number 689800514. No corrective actions have been completed; Stained soil and free fluid in separator berm. Broken sight glass on separator; Stained soil and free fluid present at pumpjack motor. No containment; Ridgeview 32-16-1 has a flare pit, a Form 15, Pit Permit has not been filed with the COGCC for this pit. and Remove oil from pit."

Inspection Doc # 685100307 and Photo Doc # 401500133 state and show, "On 12/28/2017 COGCC Environmental staff inspected the Ridgeview #32-16-1. Weather was 34 degs and clear, snow covered the ground. Free oil was observed inside the treater berm and on the treater pit. The volume of oil spilled is unknown, it appears to be greater than the amount witnessed on 11/15/2017. Due to snow, it was not apparent if oil mentioned in the 11/15/2017 inspection (doc number 689800542). The ongoing release at the Treater should be evaluated and repaired immediately. Free fluid should be removed and Properly (sic) disposed. Operator response to these items is required immediately; Stained soil and free fluid in separator berm. Broken sight glass on separator (sic); Stained soil and free fluid present at pumpjack motor. No containment; and Ridgeview 32-16-1 has a flare pit, a Form 15, Pit Permit has not been filed with the COGCC for this pit."

Inspection Doc # 689800788 and Photo Doc # 689800789 state and show, "Stained soil and free fluid present at pumpjack motor. No containment. Amount of fluid/product has increased since previous inspection. Release has been ongoing since first observed 11/9/2017; Stained soil and free fluid in separator berm. Broken sight glass on separator. Amount of fluid/product has increased since previous inspection. Release has been ongoing since first observed 11/9/2017; Ridgeview 32-16-1 has a flare pit, a Form 15, Pit Permit has not been filed with the COGCC for this pit; and Remove oil from pit."

NOAV Doc # 401811697 for Rule violations: Pursuant to Rule 902.c, any accumulation of oil or condensate in a pit shall be removed within 24 hours of discovery; Pursuant to Rule 903.b, an Earthen Pit Report/Permit, Form 15, shall be submitted within 30 calendar days after construction of flare pits. Rule 903.b permits operators to file a Form 15 up to 30 days after construction of a flare pit, but only where there is no risk of condensate accumulation; and Pursuant to Rule 906.a, operators shall, immediately upon discovery, control and contain all spills/releases of exploration and production waste or produced fluids. Operators shall investigate, clean up, and document impacts resulting from spills/releases as soon as possible.

Inspection Doc #689802979 and Photo Doc # 689802980 state and show, Ongoing release occurring at wellhead. Produced water constant drip leak. Cellar full of water. See photos 1-2; Ongoing release occurring at tank flowline. Stained soil and water. See photos 3-4; Stained soil and free fluid with slow drip at separator. See photos 6-7; Stained soil and free fluid present at pumpjack motor. No containment. See photo 5; and Ridgeview 32-16-1 has a flare pit, a Form 15, Pit Permit has not been filed with the COGCC for this pit. Stained soil in flare pit. See photo 8.

Inspection Doc # 689803219 and Photo Doc # 689803220 state and show, Ongoing release occurring at wellhead. Produced water constant leak. Cellar full of water. See photos 1-2; Ongoing release occurring at tank flowline. Stained soil and water. See photos 3-4; and Stained soil at separator. See photo 6."

Inspection Doc # 694500146 and Photo Doc # 694500148 state and sho 694500150 2 ongoing releases were active at the time of inspection; at wellhead and at a split flowlinet in tank battery.

Inspection Doc # 694500149 and Photo Doc # state and show 2 ongoing releases were active at the time of inspection; at wellhead and at a split flowline in tank battery.

Inspection Doc # 694500199 and Photo Doc # 694500200 state and show "The following was observed: Unpermitted Flare pit, Vert Separator, Pumpjack with gas drive, 3-400BBL

	<p>steel AGT with gravel berm. Stained soil was observed at the vert separator and southeastern tank piping. The Flare Pit should be closed with a form 27 submitted by 6/5/2020. The following areas should be documented via Form 27; the soil at the vertical separator, piping going to the southeastern most tank and at the well head. 2 Active spills were observed by COGCC staff on 10/28/2019 (at tank and wellhead). The Form 27 should demonstrate that soils concentrations are below COGCC table 910-1 at the areas identified.</p> <p>Inspection Doc # 689806147 and Photo Doc #689806148 state and show Inspector on location to perform FLIR inspection. Purpose of FLIR to determine if fluid exists in tanks after leak reported from central tank labeled as "crude oil." Fluid observed with FLIR in tank labeled "produced water" no/low fluid observed in 2 tanks labeled "crude oil". Leak still ongoing at central tank. Fluid in tank battery berm. Staining at separator base, no active leak observed. No fluid visible in separator using FLIR.</p> <p>Photo 3. Soil staining in tank battery berm from active leak from tank labeled "crude oil."  Photo 4. Location of active leak from tank labeled "crude oil" inside tank battery berm.  Photo 5. Soil staining and free fluid in tank battery berm from active leak occurring from tank in foreground.  Photo 9. Soil staining at separator.</p>	
Environmental	When Operators try to avoid collecting samples on an Initial F27: Note: Pursuant to Rule 913.h.(1).A, demonstration of compliance with Table 915-1 cleanup concentration is required for closure of this remediation project.	11/05/2021
Environmental	<p>Ridgeview 32-16-1 API 081-07747  Location ID: 430051  Spill/Release ID: 480370 remains Open.  STATE/STATE  Soil Description: 79—Forelle-Evanot complex, 1 to 12 percent slopes (loam, clay loam, sandy loam).  Water Well Permit No: 33422-F; Receipt No: 0010846; Groundwater at 24' below ground surface (bgs); located 1861 feet west to southwest from wellhead.</p> <p>Under Site Conditions, Describe Other Potential Receptors within ¼ mile is left blank.</p> <p>Unnamed stream located approximately 682 feet west of the well head.  John Gulch (Fresh Water Emergent Wetland) that flows into the Yampa River is approximately 845 feet east of the well head.  Hwy 13 is located approximately 284 feet west of the well head.</p>	11/05/2021

Total: 6 comment(s)