

**FORM  
INSP**Rev  
X/15**State of Colorado  
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

01/14/2020

Submitted Date:

01/17/2020

Document Number:

688500175**FIELD INSPECTION FORM**Loc ID 320460 Inspector Name: CANFIELD, CHRIS On-Site Inspection ☐ 2A Doc Num: **Operator Information:**OGCC Operator Number: 10454Name of Operator: PETROSHARE CORPORATIONAddress: 9635 MAROON CIRCLE #400City: ENGLEWOOD State: CO Zip: 80112**Status Summary:**

- ☒ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

**Findings:**6 Number of Comments1 Number of Corrective Actions

- ☒ Corrective Action Response Requested

**ANY CORRECTIVE ACTION(S) FROM  
PREVIOUS INSPECTIONS THAT HAVE NOT  
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Ferrin, Jeremy		jeremy.ferrin@state.co.us	
Grimes, Meghan	720-256-8774	mgrimes@petrosharecorp.com	
Brown, Devin	(303)-349-0302	dbrown@petrosharecorp.com	Production Ops Manager
Allison, Rick		rick.allison@state.co.us	
Axelson, John		john.axelson@state.co.us	
Kirschner, Steven		steven.kirschner@state.co.us	

**General Comment:**Environmental inspection of the location subject to active Remediation Project 12779.

**Location**Overall Good: ☐

Emergency Contact Number:

Comment: [Sign posted \(see Photo 1.\)](#)

Corrective Action:

Date: \_\_\_\_\_

Overall Good: ☐**Spills:**

Type	Area	Volume		

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

Type			
Comment:	<a href="#">Wind damage to perimeter fencing was being repaired at the time of this inspection.</a>		
Corrective Action:		Date:	

**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

**Location Construction**

Location ID: 320460 CDP: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**Form 2A COAs:**

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**Wildlife BMPs:**

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_

Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

\_\_\_\_\_

Summary of Operator Response to Landowner Issues:

\_\_\_\_\_

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

\_\_\_\_\_



**Environmental****Spill/Remediation:**

Comment: To mitigate flooding of nearby residences, priority must be given to restoring surface contours and the function of an unnamed tributary to Todd Creek prior to spring precipitation events and runoff.

Corrective Action: Submit Supplemental Form 27 including:

1. Evidence of prior written consent from all affected landowners for treatment and storage of E&P waste at the subject location.
2. Clarification of the remediation methodology being proposed. Note that on Supplemental Form 27 Document #402241102, under Source Removal Summary, operator states that impacted soil will be treated onsite utilizing ex-situ chemical oxidation and soil mixing. However, in that same submittal, under Remediation Summary, operator states that residual source mass in soil will be removed and disposed of in an approved landfill.
3. Proposed testing to verify the performance of all ex-situ chemical oxidation and soil mixing done to date.
  - a. Note that the COGCC requires analysis of one discrete sample for every 50 cubic yards of treated material.
  - b. As the excavated material is being stored in piles as opposed to being spread into layers, it will be necessary to collect samples from the interiors of those piles.
  - c. COGCC rules also require analysis for the entire Table 910-1 list of analytes unless the operator has received prior approval for an abbreviated list, i.e. a list reflecting consideration of site-specific conditions and prior laboratory analysis.
4. Proposed site investigation activities to determine the extent of impacts in soils to the east and southwest.
5. Proposed site investigation activities to determine the extent of impacts in ground water to the south. Note that benzene was detected at a concentration of 6,000 µg/L in TMW-11-S (the most southerly monitoring well).
6. Explanation as to why the 16 temporary ground monitoring water wells are not being sampled on a quarterly basis as was proposed in the approved Initial Form 27.
7. Updated figures depicting current conditions including the locations of all soil and ground water sample collected to date.
8. The open excavation and spoil piles are disrupting an unnamed tributary to Todd Creek. Operator must submit a schedule for reclamation of the excavation, removal of the spoil piles, and restoration of the original surface contours to avoid flooding of the surrounding residences.

Date: 10/25/2019

Emission Control Burner (ECB): \_\_\_\_\_

Comment: \_\_\_\_\_

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**COGCC Comments**

Comment	User	Date
See corrective actions listed under the Environmental section of this inspection.	canfielc	01/17/2020
To mitigate flooding of nearby residences, priority must be given to restoring surface contours and the function of an unnamed tributary to Todd Creek prior to spring precipitation events and runoff.		

**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
402289441	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5041550">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5041550</a>
688500177	Photo Log	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5041543">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5041543</a>