

**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:

01/08/2020

Submitted Date:

01/09/2020

Document Number:

698100118

**FIELD INSPECTION FORM**

Loc ID 425510 Inspector Name: Arauza, Steven On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

OGCC Operator Number: 10433  
Name of Operator: LARAMIE ENERGY LLC  
Address: 1401 SEVENTEENTH STREET #1401  
City: DENVER State: CO Zip: 80202

**Findings:**

- 9 Number of Comments
- 7 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
Heil, John		john.heil@state.co.us	
Chris, Clark		cclark@Laramie-Energy.com	
Fischer, Alex		alex.fischer@state.co.us	
Prescott, Lorne	(970) 812-5311	lprescott@laramie-energy.com	
, Laramie		cogccnotifications@laramie-energy.com	<a href="#">All Inspections</a>
Pesicka, Conor		conor.pesicka@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
441238	CENTRALIZED EP WASTE MGMT FAC	AC	06/17/2015		-	HARRISON CR WTR TRMENT FAC IMPOUND 441238	EI
466150	SPILL OR RELEASE	AC			-	HCWTF Pond 4 4	EI

**General Comment:**

COGCC Environmental Inspection conducted by EPS staff S. Arauza and J. Heil. Follow up to 4/9/2019 Field Inspection Report doc #681701205 and Remediation Project #11939. Weather conditions during inspection were sunny with approximately 1 foot of snow covering the facility. Snow coverage on west, south, and east sides of all pits prevented inspection for liner integrity issues. See photos.

Operator has installed "Fresh Water Discharge" sign at outlet from Pond 4 Dewatering system to stormwater ditch in response to 4/9/2019 FIR.

Where Corrective Actions from 4/9/2019 FIR have not been adequately addressed, Corrective Action dates are left unchanged.

**Inspected Facilities**

Facility ID: 441238 Type: CENTRALIZE API Number: - Status: AC Insp. Status: EI

Facility ID: 466150 Type: SPILL OR API Number: - Status: AC Insp. Status: EI

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

Comment: Spill/Release ID #466150 was reported to the COGCC on 7/15/2019 for a leak detected in Pond 4 on 7/4/2019. Operator has not provided any spill updates since 7/25/2019 supplemental report (doc #402122392).

Corrective Action: Immediately provide for Spill/Release Point ID #466150 via a Supplemental eForm 19. Supplemental eForm 19 shall address COAs listed on previously-approved eForm 19s (docs #402109564 and #402122392).

Date: 01/31/2020

Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_

Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well Complaint:**

Lat \_\_\_\_\_ Long \_\_\_\_\_

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_ Comment: \_\_\_\_\_

**Spill/Remediation:**

Comment: Remediation Project #11939 has been assigned to document operator's delineation and remediation efforts in response to Spill ID #456666. Operator was required to submit a project update via a Supplemental eForm 27 no later than 5/22/2019 as a Corrective Action on 4/9/2019 FIR (doc #681701205). The required eForm 27 has not been received as of 1/9/2020.

Corrective Action: Operator shall immediately submit an eForm 27 update to Remediation Project #11939. Supplemental F27 Project Update shall address COAs listed on previously-approved F27s (doc #401777422 and #401833896).

Date: 05/22/2019

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

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

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

**Reclamation - Storm Water - Pit**

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment:

Corrective Action:

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

**Pits:**  NO SURFACE INDICATION OF PIT

Type: Produced Water Lined: YES Pit ID: \_\_\_\_\_ Lat: 39.267206 Long: -107.751023

Reference Point: SE Other: \_\_\_\_\_ Length: 470 Width: 340

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment: [Pond 2: Operator was required to submit an eForm 15 Pit Report no later than 6/22/2019 as a Corrective Action on 4/9/2019 FIR doc #681701205. This requirement was confirmed by COGCC Environmental Supervisor in response to an FIRR form doc #402149596.](#)

Corrective Action [Per FIRR doc #402149596: "Provide As-Build for Pond 4, review and stamped by a Colorado P.E. Provide Form 15 Pit Reports for Ponds 2, 3, and 4."](#)

Date: 06/22/2019

**Fencing:**

Fencing Type: \_\_\_\_\_ Fencing Condition: \_\_\_\_\_

Comment:

Corrective Action

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

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

Comment:

Corrective Action

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

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: \_\_\_\_\_ 2+ feet Freeboard: \_\_\_\_\_

Comment:

Corrective Action

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

Type: Water Fresh Lined: YES Pit ID: \_\_\_\_\_ Lat: 39.269975 Long: -107.751975

Reference Point: SE Other: \_\_\_\_\_ Length: 680 Width: 370

**Lining:**

Liner Type: HDPE Liner Condition: \_\_\_\_\_

Comment: [Pond 4. Operator was required to submit an eForm 15 Pit Report no later than 6/22/2019 as a Corrective Action on 4/9/2019 FIR doc #681701205. This requirement was confirmed by COGCC Environmental Supervisor in response to an FIRR form doc #402149596.](#)

Corrective Action [Per FIRR doc #402149596: "Provide As-Build for Pond 4, review and stamped by a Colorado P.E. Provide Form 15 Pit Reports for Ponds 2, 3, and 4."](#)

Date: 06/22/2019

**Fencing:**

Fencing Type: \_\_\_\_\_ Fencing Condition: \_\_\_\_\_

Comment:

Corrective Action

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

**Netting:**

Netting Type:	Netting Condition:	
Comment:	<div style="border: 1px solid black; height: 20px;"></div>	
Corrective Action	<div style="border: 1px solid black; height: 20px;"></div>	
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:
Comment:	Fluids visible on pit during inspection, Spill/Release Point ID #466150 documents fluid accumulation in leak detection sump with no documentation of repairs made.	
Corrective Action	Submit documentation of pit operations for Pond 4 via an FIRR. Operator shall include documentation of liner repair and date(s) that fluids were reintroduced to pit.	
	Date:	02/09/2020
Type: <u>Produced Water</u>	Lined: <u>YES</u>	Pit ID: _____
	Lat: <u>39.268910</u>	Long: <u>-107.751188</u>
Reference Point: <u>SE</u>	Other: _____	Length: <u>60</u> Width: <u>300</u>
<b>Lining:</b>		
Liner Type:	Liner Condition:	
Comment:	Pond 3: Operator was required to submit an eForm 15 Pit Report no later than 6/22/2019 as a Corrective Action on 4/9/2019 FIR doc #681701205. This requirement was confirmed by COGCC Environmental Supervisor in response to an FIRR form doc #402149596.	
Corrective Action	Per FIRR doc #402149596: "Provide As-Build for Pond 4, review and stamped by a Colorado P.E. Provide Form 15 Pit Reports for Ponds 2, 3, and 4."	
	Date:	06/22/2019
<b>Fencing:</b>		
Fencing Type:	Fencing Condition:	
Comment:	<div style="border: 1px solid black; height: 20px;"></div>	
Corrective Action	<div style="border: 1px solid black; height: 20px;"></div>	
	Date:	
<b>Netting:</b>		
Netting Type:	Netting Condition:	
Comment:	Operator was required to investigate pit liner bulge and to provide investigation results no later than 5/22/2019 as a Corrective Action on 4/9/2019 FIR doc #681701205. Operator indicated that this CA was completed via FIRR doc #402149596, but did not attach information specific to Pond 3.	
Corrective Action	Investigate pit liner bulge/bubble at inlet on east side of 'Pond 3,' provide investigation results via Field Inspection Resolution Form or, if a spill or release is detected, an eForm 19.	
	Date:	05/22/2019
Anchor Trench Present:	Oil Accumulation:	2+ feet Freeboard:
Comment:	<div style="border: 1px solid black; height: 20px;"></div>	
Corrective Action	<div style="border: 1px solid black; height: 20px;"></div>	
	Date:	

**Attached Documents**

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

Document Num	Description	URL
698100119	20201008 field photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5033315">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5033315</a>