

**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:

11/19/2018

Submitted Date:

11/30/2018

Document Number:

681701123**FIELD INSPECTION FORM**
 Loc ID 425510 Inspector Name: Arauza, Steven On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 10433Name of Operator: LARAMIE ENERGY LLCAddress: 1401 SEVENTEENTH STREET #1400City: DENVER State: CO Zip: 80202**Status Summary:**

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

Findings:16 Number of Comments3 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
Wentzel, Dougo		dougo.wentzel@state.co.us	
, Laramie		cogccnotifications@laramie-energy.com	All Inspections
Bankert, Wayne		wbankert@laramie-energy.com	
Prescott, Lorne	(970) 812-5311	lprescott@laramie-energy.com	
Spencer, Stan		stan.spencer@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	
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

General Comment:[COGCC Environmental inspection. Follow-up to Remediation Project #11939.](#)[On inspection date, contractors were on location to drill monitoring wells per Operator's eForm 27 Supplemental Report \(doc #401833896\) under Remediation Project #11939.](#)[Centralized E&P Waste Management Facility \(Harrison Creek Water Treatment Facility Impoundments, Facility ID #441238\) consists of three lined production pits: Pond 2, Pond 3, and Pond 4. Respective pit dimensions are approximately 470'x340', 300'x600', and 680'x370'. See PITS section of this report for additional information.](#)[Operator was contacted via phone on 11/21/2018 to discuss observations made during this field inspection.](#)

LocationOverall Good: ☐**Signs/Marker:**

Type	TANK LABELS/PLACARDS		
Comment:	Insulated tank located between Pond 3 and Pond 4 lacks content/volume labels and NFPA placard.		
Corrective Action:	Install sign to comply with Rule 210.d.	Date:	01/30/2019

Emergency Contact Number:

Comment:			
Corrective Action:		Date:	

Good Housekeeping:

Type	DEBRIS		
Comment:	Metal scrap stored inside southwest corner of SPCC at tank battery located between Pond 3 and Pond 4. See photos. Operator was notified via phone on 11/21/2018 and instructed to remove.		
Corrective Action:	Comply with Rule 603.f	Date:	12/10/2018

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type			
Comment:			
Corrective Action:		Date:	

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

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

Corrective Action:

Date:

Type: Produced Water	Lined: YES	Pit ID:	Lat: 39.268910	Long: -107.751188
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Reference Point: SE	Other:	Length: 60	Width: 300
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Liner Type: HDPE Liner Condition: Inadequate

Comment:

Liner has one hole on top of southern berm near anchor trench in SE corner of pit. See photo. Operator was notified via phone on 11/21/2018 and instructed to repair the hole. Pit has leak detection system on east side. (Pond 3)

Corrective Action

Repair and liner per Rule 904.b.(2). Submit documentation of liner repair via Field Inspection Report Response Form.

Date: 12/21/2018

Fencing Type: Wildlife Fencing Condition: Adequate

Comment:

Pit complex shares 8' chain link fence with 2' of wildlife mesh along bottom and three strands of barbed wire on top.

Corrective
Action

Date:

Netting Type: Netting Condition:

Comment:

No netting

Corrective Action

Date:

Anchor Trench Present: YES Oil Accumulation: NO 2+ feet Freeboard: YES

Comment:

Pit contained fluid on inspection date with adequate freeboard and no indication of hydrocarbons.

Corrective
Action

Date:

Type: Produced Water	Lined: YES	Pit ID:	Lat: 39.267206	Long: -107.751023
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Reference Point: SE	Other:	Length: 470	Width: 340
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Liner Type: HDPE Liner Condition: Adequate

Comment:

No tears or holes were observed in visible portion of liner. Pit has leak detection system on east side. (Pond 2)

Corrective Action

Date:

Fencing Type: Wildlife Fencing Condition: Adequate

Comment:

Pit complex shares 8' chain link fence with 2' of wildlife mesh along bottom and three strands of barbed wire on top.

Corrective Action

Date:

Netting:				
Netting Type:		Netting Condition:		
Comment:	No netting			Date:
Corrective Action				
Anchor Trench Present: <u>YES</u>		Oil Accumulation: <u>NO</u>	2+ feet Freeboard: <u>YES</u>	
Comment:	Pit contained fluid on inspection date with adequate freeboard and no indication of hydrocarbons.			Date:
Corrective Action				
Type: <u>Produced Water</u>	Lined: <u>YES</u>	Pit ID:	Lat: <u>39.269975</u>	Long: <u>-107.751975</u>
Reference Point: <u>SE</u>	Other: _____	Length: <u>680</u>	Width: <u>370</u>	
Lining:				
Liner Type: <u>HDPE</u>		Liner Condition: <u>Adequate</u>		
Comment:	No tears or holes were observed in visible portion of liner. Pit has leak detection system on east side. (Pond 4)			Date:
Corrective Action				
Fencing:				
Fencing Type: <u>Wildlife</u>		Fencing Condition: <u>Adequate</u>		
Comment:	Pit complex shares 8' chain link fence with 2' of wildlife mesh along bottom and three strands of barbed wire on top.			Date:
Corrective Action				
Netting:				
Netting Type:		Netting Condition:		
Comment:	No netting			Date:
Corrective Action				
Anchor Trench Present: <u>YES</u>		Oil Accumulation: <u>NO</u>	2+ feet Freeboard:	
Comment:	Pit did not contain fluid on inspection date.			Date:
Corrective Action				

Attached Documents

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

Document Num	Description	URL
681701138	20181119 Field Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4661421