

**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:

11/10/2016

Submitted Date:

11/10/2016

Document Number:

674703327**FIELD INSPECTION FORM**
 Loc ID 423240 Inspector Name: LONGWORTH, MIKE 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:**24 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Bankert, Wayne	(970) 683-5419	wbankert@laramie-energy.com	Senior Regulatory & Environmental Coordinator

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
423266	WELL	PR	08/05/2012	GW	045-20709	Cascade Creek 697-04-59A	PR
423267	WELL	PR	06/08/2012	GW	045-20710	Cascade Creek 697-09-04B	PR
423268	WELL	PR	07/16/2012	GW	045-20711	Cascade Creek 697-04-59C	PR
423269	WELL	PR	06/10/2012	GW	045-20712	Cascade Creek 697-09-02A	PR
423271	WELL	PR	08/03/2012	GW	045-20713	Cascade Creek 697-04-68	PR
423272	WELL	PR	06/10/2012	GW	045-20714	Cascade Creek 697-04-84B	PR
423273	WELL	PR	11/18/2014	GW	045-20715	Cascade Creek 697-04-84A	PR
423274	WELL	PR	07/22/2013	GW	045-20716	Cascade Creek 697-04-57A	PR
423275	WELL	PR	06/10/2012	GW	045-20717	Cascade Creek 697-05-63B	PR
423276	WELL	PR	04/15/2014	GW	045-20718	Cascade Creek 697-04-74A	PR
423277	WELL	PR	06/01/2012	GW	045-20719	Cascade Creek 697-09-12	PR
423278	WELL	PR	08/13/2012	GW	045-20720	Cascade Creek 697-04-67	PR
423279	WELL	PR	07/18/2012	GW	045-20721	Cascade Creek 697-04-57B	PR
423280	WELL	PR	06/09/2012	GW	045-20722	Cascade Creek 697-04-65A	PR
423281	WELL	PR	08/14/2012	GW	045-20723	Cascade Creek 697-04-76A	PR
423286	WELL	PR	07/23/2012	GW	045-20724	Cascade Creek 697-04-59B	PR
423289	WELL	PR	06/06/2012	GW	045-20725	Cascade Creek 697-05-63A	PR
423290	WELL	PR	06/09/2012	GW	045-20726	Cascade Creek 697-04-65B	PR
423291	WELL	PR	04/21/2015	GW	045-20727	Cascade Creek 697-09-04A	PR
423298	WELL	PR	05/30/2012	GW	045-20728	Cascade Creek 697-04-82	PR
423299	WELL	PR	03/27/2012	GW	045-20729	Cascade Creek 697-04-76B	PR

**General Comment:**

**Location**Overall Good: ☒

<b>Signs/Marker:</b>			
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: 970-248-0497

Corrective Action:

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

Overall Good: ☒

<b>Spills:</b>			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

<b>Equipment:</b>			corrective date
Type: Horizontal Heated Separator	# 20		
Comment:			
Corrective Action:		Date:	
Type: Dehydrator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 20		
Comment:			
Corrective Action:		Date:	
Type: Emission Control Device	# 1		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 5		
Comment:	Chemical containers		

Corrective Action:		Date:	
Type: Bird Protectors	# 15		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 1		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 1		
Comment:			
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tanak ID	SE GPS
CONDENSATE	2	400 BBLs	HEATED STEEL AST		,
Comment:					
Corrective Action:					Date:

**Paint**

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

Contents	#	Capacity	Type	Tanak ID	SE GPS
CONDENSATE	2	400 BBLs	STEEL AST		,
Comment:					
Corrective Action:					Date:

**Paint**

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

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Inspected Facilities									
Facility ID:	423266	Type:	WELL	API Number:	045-20709	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423267	Type:	WELL	API Number:	045-20710	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423268	Type:	WELL	API Number:	045-20711	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423269	Type:	WELL	API Number:	045-20712	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423271	Type:	WELL	API Number:	045-20713	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423272	Type:	WELL	API Number:	045-20714	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423273	Type:	WELL	API Number:	045-20715	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423274	Type:	WELL	API Number:	045-20716	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:						Date:			

Facility ID:	423275	Type:	WELL	API Number:	045-20717	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423276	Type:	WELL	API Number:	045-20718	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423277	Type:	WELL	API Number:	045-20719	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423278	Type:	WELL	API Number:	045-20720	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423279	Type:	WELL	API Number:	045-20721	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423280	Type:	WELL	API Number:	045-20722	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423281	Type:	WELL	API Number:	045-20723	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423286	Type:	WELL	API Number:	045-20724	Status:	PR	Insp. Status:	PR
<b><u>Producing Well</u></b>									
Comment:	Producing well								
Corrective Action:						Date:			

Facility ID:	423289	Type:	WELL	API Number:	045-20725	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423290	Type:	WELL	API Number:	045-20726	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423291	Type:	WELL	API Number:	045-20727	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423298	Type:	WELL	API Number:	045-20728	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423299	Type:	WELL	API Number:	045-20729	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:						Date:			

**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

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

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND  
SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1003a. Waste and Debris removed? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_



- 1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? \_\_\_\_\_
- 1003c. Compacted areas have been cross ripped? \_\_\_\_\_
- 1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_
- Cuttings management: \_\_\_\_\_
- 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_
- Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

## 1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_ Date \_\_\_\_\_

Overall Interim Reclamation

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: RANGELAND

Reminder: \_\_\_\_\_

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

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads \_\_\_\_\_ Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

## 1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

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

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

Overall Final Reclamation \_\_\_\_\_ Well Release on Active Location ☐ Multi-Well Location ☐

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
		Gravel	Pass			
		Compaction	Pass			
Seeding	Pass					
		Ditches	Pass			
		Culverts	Pass			
				Material Handling And Spill Prevention	Pass	
Compaction	Pass					
Gravel	Pass					

Comment: Corrective Action: Date: **Pits:** ☒ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
674703327	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4007401">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4007401</a>