

**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 <input type="checkbox"/>	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input checked="" type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED
2A Doc Num: _____			Findings: 24 Number of Comments 0 Number of Corrective Actions <input type="checkbox"/> Corrective Action Response Requested
Operator Information:			
OGCC Operator Number: <u>10433</u>			
Name of Operator: <u>LARAMIE ENERGY LLC</u>			
Address: <u>1401 SEVENTEENTH STREET #1400</u>			
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80202</u>	

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:

LocationOverall Good: ☒

Signs/Marker:			
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: ☒

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Equipment:			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
Producing Well									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423267	Type:	WELL	API Number:	045-20710	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423268	Type:	WELL	API Number:	045-20711	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423269	Type:	WELL	API Number:	045-20712	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423271	Type:	WELL	API Number:	045-20713	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423272	Type:	WELL	API Number:	045-20714	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423273	Type:	WELL	API Number:	045-20715	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing well								
Corrective Action:						Date:			
Facility ID:	423274	Type:	WELL	API Number:	045-20716	Status:	PR	Insp. Status:	PR
Producing Well									
Comment:	Producing well								
Corrective Action:						Date:			

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

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

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 SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4000929