

FORM  
INSPRev  
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## State of Colorado Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

09/16/2016

Submitted Date:

09/16/2016

Document Number:

674703136

### FIELD INSPECTION FORM

Loc ID 336005	Inspector Name: LONGWORTH, MIKE	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	<b>Status Summary:</b> <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED  <b>Findings:</b> 28 Number of Comments 0 Number of Corrective Actions <input type="checkbox"/> Corrective Action Response Requested
<b>Operator Information:</b> OGCC Operator Number: 10433 Name of Operator: LARAMIE ENERGY LLC Address: 1401 SEVENTEENTH STREET #1400 City: DENVER State: CO Zip: 80202				

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

<b>Inspected Facilities:</b>							
Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
272955	WELL	PR	06/29/2005	GW	045-10201	CASCADE CREEK 609-14	PR
297790	WELL	PR	11/23/2015	GW	045-16964	CASCADE CREEK 697-16-09A	PR
299135	WELL	PR	04/11/2011	GW	045-17571	CASCADE CREEK 697-09-50A	PR
299136	WELL	PR	06/10/2011	GW	045-17572	CASCADE CREEK 697-16-02B	PR
299137	WELL	PR	12/28/2010	GW	045-17573	CASCADE CREEK 697-08-64B	PR
299138	WELL	PR	04/12/2011	GW	045-17574	CASCADE CREEK 697-08-56B	PR
299511	WELL	PR	10/15/2010	GW	045-17693	CASCADE CREEK 697-16-09B	PR
299512	WELL	PR	06/10/2011	GW	045-17694	CASCADE CREEK 697-09-58	PR
299513	WELL	PR	02/04/2011	GW	045-17695	CASCADE CREEK 697-17-08A	PR
299514	WELL	PR	10/12/2010	GW	045-17696	CASCADE CREEK 697-16-01	PR
301550	WELL	PR	06/10/2011	GW	045-18175	Cascade Creek 697-09-50B	PR
301551	WELL	PR	04/11/2011	GW	045-18176	Cascade Creek 697-17-08B	PR
302106	WELL	PR	08/24/2015	GW	045-18365	Cascade Creek 697-08-56A	PR
302107	WELL	PR	04/11/2011	GW	045-18366	Cascade Creek 697-08-64A	PR
416476	WELL	PR	12/21/2010	GW	045-19277	Cascade Creek 697-17-15	PR
416478	WELL	PR	04/11/2011	GW	045-19278	Cascade Creek 697-09-33A	PR
416480	WELL	PR	06/10/2011	GW	045-19279	Cascade Creek 697-17-14	PR
416486	WELL	PR	10/10/2010	GW	045-19281	Cascade Creek 697-17-06A	PR
416490	WELL	PR	06/10/2011	GW	045-19282	Cascade Creek 697-08-62B	PR
416491	WELL	PR	04/11/2011	GW	045-19283	Cascade Creek 697-09-33B	PR

416493	WELL	PR	04/11/2011	GW	045-19284	Cascade Creek 697-17-23A	PR
416496	WELL	PR	04/11/2011	GW	045-19285	Cascade Creek 697-08-54A	PR
416498	WELL	PR	12/29/2010	GW	045-19286	Cascade Creek 697-08-62A	PR
416500	WELL	PR	12/15/2015	GW	045-19287	Cascade Creek 697-08-54B	PR

**General Comment:**

**Location**

Overall Good:

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

Emergency Contact Number:

Comment:

Corrective Action:

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

Overall Good:

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

In Containment: No

Comment:

Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Horizontal Heated Separator	# 4		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 20		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 3		
Comment:	Chemical containers at wells		
Corrective Action:		Date:	
Type: Bird Protectors	# 12		

Comment:			
Corrective Action:			Date:
Type: Plunger Lift	# 3		
Comment:			
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 20		
Comment:			
Corrective Action:			Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tanak ID	SE GPS
METHANOL	1	<50 BBLs	STEEL AST		,
Comment:	At separators				
Corrective Action:					Date:

**Paint**

Condition	Adequate	
Other (Content)		
Other (Capacity)	500 gallons	
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	4	300 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		
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Comment:			
Corrective Action:		Date:	

**Flaring:**

Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities									
Facility ID:	272955	Type:	WELL	API Number:	045-10201	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:					Date:				
Facility ID:	297790	Type:	WELL	API Number:	045-16964	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:					Date:				
Facility ID:	299135	Type:	WELL	API Number:	045-17571	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:					Date:				
Facility ID:	299136	Type:	WELL	API Number:	045-17572	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:					Date:				
Facility ID:	299137	Type:	WELL	API Number:	045-17573	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:					Date:				
Facility ID:	299138	Type:	WELL	API Number:	045-17574	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:					Date:				
Facility ID:	299511	Type:	WELL	API Number:	045-17693	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:					Date:				
Facility ID:	299512	Type:	WELL	API Number:	045-17694	Status:	PR	Insp. Status:	PR
<b>Producing Well</b>									
Comment:	Producing well								
Corrective Action:					Date:				

Facility ID: 299513	Type: WELL	API Number: 045-17695	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing well				
Corrective Action:				Date:
Facility ID: 299514	Type: WELL	API Number: 045-17696	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing well				
Corrective Action:				Date:
Facility ID: 301550	Type: WELL	API Number: 045-18175	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing well				
Corrective Action:				Date:
Facility ID: 301551	Type: WELL	API Number: 045-18176	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing well				
Corrective Action:				Date:
Facility ID: 302106	Type: WELL	API Number: 045-18365	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing well				
Corrective Action:				Date:
Facility ID: 302107	Type: WELL	API Number: 045-18366	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing well				
Corrective Action:				Date:
Facility ID: 416476	Type: WELL	API Number: 045-19277	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing well				
Corrective Action:				Date:
Facility ID: 416478	Type: WELL	API Number: 045-19278	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment: Producing well				
Corrective Action:				Date:

Facility ID: 416480	Type: WELL	API Number: 045-19279	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment:	Producing well			
Corrective Action:			Date:	
Facility ID: 416486	Type: WELL	API Number: 045-19281	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment:	Producing well			
Corrective Action:			Date:	
Facility ID: 416490	Type: WELL	API Number: 045-19282	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment:	Producing well			
Corrective Action:			Date:	
Facility ID: 416491	Type: WELL	API Number: 045-19283	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment:	Producing well			
Corrective Action:			Date:	
Facility ID: 416493	Type: WELL	API Number: 045-19284	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment:	Producing well			
Corrective Action:			Date:	
Facility ID: 416496	Type: WELL	API Number: 045-19285	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment:	Producing well			
Corrective Action:			Date:	
Facility ID: 416498	Type: WELL	API Number: 045-19286	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment:	Producing well			
Corrective Action:			Date:	
Facility ID: 416500	Type: WELL	API Number: 045-19287	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?  P

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Unused or unneeded equipment onsite?  Pass

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed?  Pass

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
Seeding	Pass					
		Gravel	Pass			
		Ditches	Pass			
Gravel	Pass					
Compaction	Pass					
				Material Handling And Spill Prevention	Pass	
		Culverts	Pass			
		Compaction	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
674703136	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3954041">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3954041</a>