

**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:
11/16/2016
Submitted Date:
12/09/2016
Document Number:
680101348

FIELD INSPECTION FORM

Loc ID 335643 Inspector Name: Colby, Lou On-Site Inspection 2A Doc Num: _____

Status Summary:
 THIS IS A FOLLOW UP INSPECTION
 FOLLOW UP INSPECTION REQUIRED
 NO FOLLOW UP INSPECTION REQUIRED

Findings:
5 Number of Comments
1 Number of Corrective Actions
 Corrective Action Response Requested

Operator Information:
 OGCC Operator Number: 10433
 Name of Operator: LARAMIE ENERGY LLC
 Address: 1401 SEVENTEENTH STREET #1400
 City: DENVER State: CO Zip: 80202

Contact Information:

Contact Name	Phone	Email	Comment
		wbankert@laramie-energy.com	
Prescott, Lorne	(970) 812-5311	lprescott@laramie-energy.com	Enviro Pice/Laramie

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
284599	WELL	PR	04/11/2012	GW	045-12225	CASCADE CREEK 697-16-37D	RI
284603	WELL	PR	10/01/2008	GW	045-12227	CASCADE CREEK 697-16-18D	RI
422386	WELL	PR	01/03/2012	GW	045-20566	Cascade Creek 697-16-23A	RI
422392	WELL	PR	01/05/2012	GW	045-20567	Cascade Creek 697-16-11B2	RI
422393	WELL	PR	02/29/2012	GW	045-20568	Cascade Creek 697-16-21B	RI
422409	WELL	PR	01/05/2012	GW	045-20573	Cascade Creek 697-16-15C	RI
422415	WELL	PR	01/03/2012	GW	045-20574	Cascade Creek 697-16-29B	RI
422426	WELL	PR	01/05/2012	GW	045-20578	Cascade Creek 697-16-23B	RI
422448	WELL	PR	12/08/2015	GW	045-20579	Cascade Creek 697-16-15B	RI
422450	WELL	PR	03/03/2015	GW	045-20580	Cascade Creek 697-16-29A	RI
422477	WELL	PR	02/16/2012	GW	045-20584	Cascade Creek 697-16-13A2	RI

General Comment:
 This is an Interim Reclamation and Stormwater focused Inspection. Any Corrective Actions from previous Inspections that have not been addressed are still applicable. Location was enlarged as an Annex to existing Location that houses Two PR Wells; newly built area of Location Has Nine PR Wells; a total of Eleven PR Wells for this Location.

Inspected Facilities

Facility ID: <u>284599</u>	Type: <u>WELL</u>	API Number: <u>045-12225</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>284603</u>	Type: <u>WELL</u>	API Number: <u>045-12227</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>422386</u>	Type: <u>WELL</u>	API Number: <u>045-20566</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>422392</u>	Type: <u>WELL</u>	API Number: <u>045-20567</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>422393</u>	Type: <u>WELL</u>	API Number: <u>045-20568</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>422409</u>	Type: <u>WELL</u>	API Number: <u>045-20573</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>422415</u>	Type: <u>WELL</u>	API Number: <u>045-20574</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>422426</u>	Type: <u>WELL</u>	API Number: <u>045-20578</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>422448</u>	Type: <u>WELL</u>	API Number: <u>045-20579</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>422450</u>	Type: <u>WELL</u>	API Number: <u>045-20580</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>422477</u>	Type: <u>WELL</u>	API Number: <u>045-20584</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

Comment: Interim Reclamation has not Started.

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? Pass

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment No Guy Anchors Noted

Corrective Action _____

Date _____

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

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced Fail Recontoured Fail 80% Revegetation Fail

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? P

Comment Location Footprint has not been reduced; size remains at over 10 acres. Little to No vegetation has established on steep Fill Slopes. Refer to 2A Doc#400138488 "Estimated date that interim reclamation will begin 6/1/2013: Size of location after interim reclamation in acres: 3.40." Refer to Photos attached.

Corrective Action Install Interim Reclamation in Areas no longer needed for Use, Production, Drilling or Subsequent Operations; Shrinking Location. Install Interim Reclamation using Appropriate BMPs to Stabilize Areas until Vegetation establishes. Reclamation Activities to be complete by 6/15/2017.

Date 06/15/2017

Overall Interim Reclamation Fail

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 _____

Inspector Name: Colby, Lou

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					
Ditches	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
680101349	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4024591