

**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:

08/20/2019

Submitted Date:

09/15/2019

Document Number:

692401327

FIELD INSPECTION FORM

Loc ID 335889 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

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

Findings:

- 5 Number of Comments
- 2 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
		cogccnotifications@laramie-energy.com	All inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
291105	WELL	PR	07/24/2013	GW	045-14298	CASCADE CREEK 697-9-60D	RI
291565	WELL	PR	05/17/2012	GW	045-14445	CASCADE CREEK 697-09-52B	RI
293833	WELL	PR	02/24/2014	GW	045-15135	CASCADE CREEK 697-09-52A	RI
293834	WELL	PR	09/28/2012	GW	045-15136	CASCADE CREEK 697-09-44B	RI
296404	WELL	PR	05/17/2012	GW	045-16001	CASCADE CREEK 697-09-62B	RI
296409	WELL	PR	11/19/2009	GW	045-16006	CASCADE CREEK 697-09-60B	RI
296410	WELL	PR	05/30/2012	GW	045-16007	CASCADE CREEK 697-09-44A	RI
296412	WELL	PR	12/30/2014	GW	045-16009	CASCADE CREEK 697-09-54B	RI
296413	WELL	PR	06/01/2018	GW	045-16010	CASCADE CREEK 697-09-54A	RI
296421	WELL	PR	03/01/2019	GW	045-16017	CASCADE CREEK 697-16-05	RI
296422	WELL	SI	04/01/2019	GW	045-16018	CASCADE CREEK 697-16-04	RI
296423	WELL	PR	06/01/2018	GW	045-16019	CASCADE CREEK 697-16-13B	RI
296424	WELL	SI	05/01/2019	GW	045-16020	CASCADE CREEK 697-09-62A	RI
296932	WELL	PR	03/01/2017	GW	045-16226	CASCADE CREEK 697-09-35C	RI

296934	WELL	PR	02/22/2010	GW	045-16228	CASCADE CREEK 697-16-02A	RI
296935	WELL	PR	03/01/2019	GW	045-16229	CASCADE CREEK 697-16-21A	RI
296936	WELL	PR	10/01/2018	GW	045-16230	CASCADE CREEK 697-16-11A	RI

General Comment:

This is an Interim Reclamation and Stormwater focused Inspection and a Follow Up to Insp Doc#680102416 Dated 11/3/17. Any Corrective Actions from previous Inspections that have not been addressed are still applicable.

Corrective Action at Location has not been Resolved. Portions of the Site have had Interim Reclamation installed; but not all areas called for in CA have been included. Delayed Interim Reclamation Variance Request for this site was pushed Back to Draft 4/10/18. Refer to Reclamation Section & Inspector Comments.

Inspected Facilities				
Facility ID: <u>291105</u>	Type: <u>WELL</u>	API Number: <u>045-14298</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>291565</u>	Type: <u>WELL</u>	API Number: <u>045-14445</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>293833</u>	Type: <u>WELL</u>	API Number: <u>045-15135</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>293834</u>	Type: <u>WELL</u>	API Number: <u>045-15136</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296404</u>	Type: <u>WELL</u>	API Number: <u>045-16001</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296409</u>	Type: <u>WELL</u>	API Number: <u>045-16006</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296410</u>	Type: <u>WELL</u>	API Number: <u>045-16007</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296412</u>	Type: <u>WELL</u>	API Number: <u>045-16009</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296413</u>	Type: <u>WELL</u>	API Number: <u>045-16010</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296421</u>	Type: <u>WELL</u>	API Number: <u>045-16017</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296422</u>	Type: <u>WELL</u>	API Number: <u>045-16018</u>	Status: <u>SI</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296423</u>	Type: <u>WELL</u>	API Number: <u>045-16019</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296424</u>	Type: <u>WELL</u>	API Number: <u>045-16020</u>	Status: <u>SI</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296932</u>	Type: <u>WELL</u>	API Number: <u>045-16226</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296934</u>	Type: <u>WELL</u>	API Number: <u>045-16228</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296935</u>	Type: <u>WELL</u>	API Number: <u>045-16229</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296936</u>	Type: <u>WELL</u>	API Number: <u>045-16230</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

Facility ID: <u>291105</u>	Type: <u>WELL</u>	API Number: <u>045-14298</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>291565</u>	Type: <u>WELL</u>	API Number: <u>045-14445</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>293833</u>	Type: <u>WELL</u>	API Number: <u>045-15135</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>293834</u>	Type: <u>WELL</u>	API Number: <u>045-15136</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296404</u>	Type: <u>WELL</u>	API Number: <u>045-16001</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296409</u>	Type: <u>WELL</u>	API Number: <u>045-16006</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296410</u>	Type: <u>WELL</u>	API Number: <u>045-16007</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296412</u>	Type: <u>WELL</u>	API Number: <u>045-16009</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296413</u>	Type: <u>WELL</u>	API Number: <u>045-16010</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296421</u>	Type: <u>WELL</u>	API Number: <u>045-16017</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296422</u>	Type: <u>WELL</u>	API Number: <u>045-16018</u>	Status: <u>SI</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296423</u>	Type: <u>WELL</u>	API Number: <u>045-16019</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296424</u>	Type: <u>WELL</u>	API Number: <u>045-16020</u>	Status: <u>SI</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296932</u>	Type: <u>WELL</u>	API Number: <u>045-16226</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296934</u>	Type: <u>WELL</u>	API Number: <u>045-16228</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296935</u>	Type: <u>WELL</u>	API Number: <u>045-16229</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296936</u>	Type: <u>WELL</u>	API Number: <u>045-16230</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: _____

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? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Fail

Comment Equipment / Supplies are onsite on upper Storage area that CA from previous Inspection called for to be Reclaimed for Interim Reclamation by 6/15/17.

Corrective Action Remove unused or unneeded equipment from Location. CA Date is left at date from Previous Insp for Reclamation Activities to be Complete.

Date **06/15/2017**

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? Fail Production areas stabilized ? Fail
 1003c. Compacted areas have been cross ripped? Fail
 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? 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? _____

Comment Lower level of Location has had Interim Reclamation installed. Upper Storage area has not been included in Interim Reclamation plans as called for in Previous Inspection. Corrective Action Date to have Interim Reclamation installed & Reclamation Activities Complete by 6/15/17 has not been met. Variance Request Pushed Back to Draft 4/10/18 has not been resubmitted. Refer to Inspector Comment Section & Photos attached.

Corrective Action Reclaim Storage area at North end of Site; installing Interim Reclamation in Areas no longer needed for Use, Production, Drilling or Subsequent Operations. Install Interim Reclamation using Appropriate BMPs to Stabilize Areas until Vegetation establishes. Reclamation Activities should be complete by 6/15/2017. CA Date is left at CA Date from previous Inspection.

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 _____

Comment:

Corrective Action:

Date _____

Overall Final Reclamation

Well Release on Active Location

Multi-Well Location

COGCC Comments

Comment	User	Date
In Response to Insp Doc#680101346, FIRR Doc#401167985 (Factual Review Request) was received, 12/15/16 from Operator. The Decision of the FACTUAL REVIEW REQUEST -to not reclaim the Storage area- was Not Approved, with following comments. The temporary housing expansion on the form 4 (Doc #01618833) which is the NE disturbed area will need to be reclaimed or a Variance must be submitted for that portion of the location. The rest of the location must be Interim Reclaimed down to the 2014 2A, acreage of 3.00 acres. A Variance, Doc#401329254 was submitted to extend CA Date from 6/15/17 to 11/1/17; this Document was pushed back to Draft 7/12/17; was resubmitted as Delayed Interim Variance Request; which was Pushed back to Draft 4/10/18 and has not been resubmitted as of 9/15/19. No other current Variance Requests were found in Records.	colbyl	09/15/2019

Attached Documents

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

Document Num	Description	URL
692401334	Inspection Photos RI	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4937673