

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:

11/03/2017

Submitted Date:

11/26/2017

Document Number:

680102416

FIELD INSPECTION FORM

Loc ID 335889	Inspector Name: Colby, Lou	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input checked="" type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 7 Number of Comments 3 Number of Corrective Actions <input checked="" type="checkbox"/> 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
		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	10/01/2014	GW	045-16010	CASCADE CREEK 697-09-54A	RI
296421	WELL	PR	05/01/2017	GW	045-16017	CASCADE CREEK 697-16-05	RI
296422	WELL	PR	02/16/2012	GW	045-16018	CASCADE CREEK 697-16-04	RI
296423	WELL	PR	07/01/2017	GW	045-16019	CASCADE CREEK 697-16-13B	RI
296424	WELL	PR	01/16/2010	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	01/01/2014	GW	045-16229	CASCADE CREEK 697-16-21A	RI

296936	WELL	PR	06/01/2017	GW	045-16230	CASCADE CREEK 697-16-11A	RI
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General Comment:

This is an Interim Reclamation and Stormwater focused Inspection and a Follow Up to Insp Doc#680101346 Dated 11/16/16. 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. 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>PR</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>PR</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? Pass

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? Pass

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? 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 Lower level of Location is In Process of Interim Reclamation. Upper Storage area has not been included in Installation of Interim Reclamation 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. 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

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Drains	Pass					
Berms	Pass					
Sediment Traps	Pass					
Blankets	Fail					Become Debris in Storage Area
Ditches	Pass					

Comment:

Corrective Action:

Date: 12/26/2017

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
In Response to Previous Inspection 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 and has not been resubmitted as of 11/26/17. No other current Variance Requests were found in Records.	colbyl	11/26/2017

Attached Documents

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

Document Num	Description	URL
401468499	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4310589
680102426	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4310585