

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:

11/16/2016

Submitted Date:

12/09/2016

Document Number:

680101346

FIELD INSPECTION FORM

Loc ID 335889	Inspector Name: Colby, Lou	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input 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: 4 Number of Comments 1 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
Prescott, Lorne	(970) 812-5311	lprescott@laramie-energy.com	Enviro Pice/Laramie
		wbankert@laramie-energy.com	

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	04/23/2012	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	03/01/2016	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	05/07/2015	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	03/01/2012	GW	045-16230	CASCADE CREEK 697-16-11A	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.

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? 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? 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? _____

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; Refer to 2A Doc#400548187 "Estimated date that Interim Reclamation will begin 8/1/2015: Size of location after interim reclamation in acres: 3.00." Doc#400548451 Titled "Other" is Drawing of proposed Reclamation. Form 4 Doc#1618821, submitted 8/19/2008 was Notice of Intent to Expand Location for Temporary housing for Personnel associated with Drilling Activities. This Area has not been reclaimed and is being used as Storage Facility.

Corrective Action Install Interim Reclamation in Areas no longer needed for Use, Production, Drilling or Subsequent Operations including Storage Area to NE; Shrinking Location. Install Interim Reclamation using Appropriate BMPs to Stabilize Areas until Vegetation establishes. Reclamation Activities should 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 _____

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

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
680101346	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4024882
680101347	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4024590