

FORM INSP
Rev 05/11

**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:
06/02/2016
Document Number:
680100851
Overall Inspection:
ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>335203</u>	<u>335203</u>	<u>Colby, Lou</u>	<input type="checkbox"/>	

Operator Information:

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

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
Prescott, Lorne	(970) 812-5311	lprescott@laramie-energy.com	Enviro Pice/Laramie
Bankert, Wayne	(970) 683-5419/ (970) 749-4238	wbankert@laramie-energy.com	Senior Regulatory & Environmental Coordinator

Compliance Summary:

QtrQtr: SWSE Sec: 16 Twp: 6S Range: 97W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/19/2014	674700203			SATISFACTORY			No
05/31/2012	663800368			SATISFACTORY			No
08/18/2010	200281533	SR	PR	SATISFACTORY			No

Inspector Comment:

This is an Interim Reclamation and Stormwater focused Inspection. Any Corrective Actions from previous Inspections that have not been addressed are still applicable.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
145	WELL	PR	04/08/2013	GW	045-15448	CC 697-16-63	RI	<input checked="" type="checkbox"/>
146	WELL	PR	12/22/2008	GW	045-15449	CC 697-16-62	RI	<input checked="" type="checkbox"/>
147	WELL	PR	04/29/2009	GW	045-15450	CC 697-16-36B	RI	<input checked="" type="checkbox"/>
155	WELL	PR	04/29/2009	GW	045-15447	CC 697-16-54B	RI	<input checked="" type="checkbox"/>
293503	WELL	PR	12/14/2008	GW	045-15014	CC 697-16-60	RI	<input checked="" type="checkbox"/>
293504	WELL	PR	04/12/2012	GW	045-15015	CC 697-16-58B	RI	<input checked="" type="checkbox"/>
294055	WELL	PR	11/24/2008	GW	045-15226	CC 697-16-58A	RI	<input checked="" type="checkbox"/>

294056	WELL	PR	02/16/2012	GW	045-15227	CC 697-16-38	RI	X
294058	WELL	PR	12/21/2008	GW	045-15228	CC 697-16-46B	RI	X
294059	WELL	PR	12/20/2008	GW	045-15229	CC 697-16-36A	RI	X
294061	WELL	PR	12/08/2008	GW	045-15230	CC 697-16-46A	RI	X
294063	WELL	PR	11/27/2008	GW	045-15231	CC 697-16-50B	RI	X
294281	WELL	PR	04/11/2012	GW	045-15357	CC 697-16-52B	RI	X
294282	WELL	PR	12/12/2008	GW	045-15358	CC 697-16-52A	RI	X
294283	WELL	PR	12/19/2008	GW	045-15359	CC 697-16-44B	RI	X
294284	WELL	PR	12/12/2008	GW	045-15360	CC 697-16-44A	RI	X
295011	WELL	PR	06/10/2013	GW	045-15641	Cascade Creek 697-16-54A	RI	X
295012	WELL	PR	12/23/2008	GW	045-15642	CC 697-16-40A	RI	X
295013	WELL	PR	12/16/2008	GW	045-15643	CC 697-16-40B	RI	X
295014	WELL	PR	01/06/2009	GW	045-15644	CC 697-16-48A	RI	X
295508	WELL	PR	01/08/2009	GW	045-15783	CC 697-16-56	RI	X
295509	WELL	PR	05/04/2012	GW	045-15782	CC 697-16-48B	RI	X

Equipment:

Location Inventory

Special Purpose Pits: _____ Drilling Pits: _____ Wells: _____ Production Pits: _____
 Condensate Tanks: _____ Water Tanks: _____ Separators: _____ Electric Motors: _____
 Gas or Diesel Mortors: _____ Cavity Pumps: _____ LACT Unit: _____ Pump Jacks: _____
 Electric Generators: _____ Gas Pipeline: _____ Oil Pipeline: _____ Water Pipeline: _____
 Gas Compressors: _____ VOC Combustor: _____ Oil Tanks: _____ Dehydrator Units: _____
 Multi-Well Pits: _____ Pigging Station: _____ Flare: _____ Fuel Tanks: _____

Location

Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Emergency Contact Number (S/AR): _____ Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Spills:				
Type	Area	Volume	Corrective action	CA Date

Multiple Spills and Releases?

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Equipment:				
Type:	#	Satisfactory/Action Required:		
Comment				
Corrective Action				Date:

Venting:	
Yes/No	
Comment	

Flaring:			
Type		Satisfactory/Action Required	
Comment:			
Corrective Action:		Correct Action Date:	

Predrill

Location ID: 335203
 Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____
S/AR: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

S/AR: _____ **Comment:** _____
CA: _____ **Date:** _____

Wildlife BMPs:

S/AR: _____ **Comment:** _____
CA: _____ **Date:** _____

Comment: _____

Staking:

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____
 Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____
 Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 145 Type: WELL API Number: 045-15448 Status: PR Insp. Status: RI

Facility ID: 146 Type: WELL API Number: 045-15449 Status: PR Insp. Status: RI

Facility ID: 147 Type: WELL API Number: 045-15450 Status: PR Insp. Status: RI

Facility ID: 155 Type: WELL API Number: 045-15447 Status: PR Insp. Status: RI

Facility ID: 293503 Type: WELL API Number: 045-15014 Status: PR Insp. Status: RI

Facility ID: 293504 Type: WELL API Number: 045-15015 Status: PR Insp. Status: RI

Facility ID: 294055 Type: WELL API Number: 045-15226 Status: PR Insp. Status: RI

Facility ID: <u>294056</u>	Type: <u>WELL</u>	API Number: <u>045-15227</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294058</u>	Type: <u>WELL</u>	API Number: <u>045-15228</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294059</u>	Type: <u>WELL</u>	API Number: <u>045-15229</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294061</u>	Type: <u>WELL</u>	API Number: <u>045-15230</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294063</u>	Type: <u>WELL</u>	API Number: <u>045-15231</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294281</u>	Type: <u>WELL</u>	API Number: <u>045-15357</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294282</u>	Type: <u>WELL</u>	API Number: <u>045-15358</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294283</u>	Type: <u>WELL</u>	API Number: <u>045-15359</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>294284</u>	Type: <u>WELL</u>	API Number: <u>045-15360</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>295011</u>	Type: <u>WELL</u>	API Number: <u>045-15641</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>295012</u>	Type: <u>WELL</u>	API Number: <u>045-15642</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>295013</u>	Type: <u>WELL</u>	API Number: <u>045-15643</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>295014</u>	Type: <u>WELL</u>	API Number: <u>045-15644</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>295508</u>	Type: <u>WELL</u>	API Number: <u>045-15783</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>295509</u>	Type: <u>WELL</u>	API Number: <u>045-15782</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____
 Comment:
 Corrective Action: _____ Date: _____
 Reportable: _____ GPS: Lat _____ Long _____
 Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

Lat _____ Long _____
 DWR Receipt Num: _____ Owner Name: _____ GPS : _____

Field Parameters:

Sample Location:

Inspector Name: Colby, Lou

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

Comment: _____

1003a. Waste and Debris removed? Pass

CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? Pass

CM _____

CA _____ CA Date _____

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

CM _____

CA _____ CA Date _____

Guy line anchors marked? _____

CM _____

CA _____ CA Date _____

1003b. Area no longer in use? Pass Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? _____

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? In

Production areas have been stabilized? Pass 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 In

1003 f. Weeds Noxious weeds? I

Comment: **Monitor and Manage Noxious Weeds. Residue/decayed Thistle plants and Hound's tongue rosettes noted on site. Advise to collect and bag old thistle to prevent more seed scatter.**

Overall Interim Reclamation In Process

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment: _____

Inspector Name: Colby, Lou

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 _____
 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
Culverts	Fail					Creek Culvert/Access Road
Other	Fail					Lack of BMPs Cut & Fill
Other	Pass					Bench

S/A/V: **ACTION REQUIRED** Corrective Date: **08/12/2016**

Comment: Refer to Photos attached to explain CAs. Generally Location Cut and Fill Slopes need to be stabilized to control Run-Off & Run On of Material.

CA: ASAP install BMPs around mouth of Creek exit from Culvert at base of Access Rd slope, then develop and implement plan to stabilize this slope (photos # 6 & 7). Stabilize Cut Slope & disturbance associated with site (photo #2). Stabilize Fill Slope where material is migrating/rattling down to drainage & overwhelming Vegetation (photos 4 & 5).

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
680100867	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3879143