

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:
08/12/2016
Document Number:
674300746

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>294118</u>	<u>335903</u>	<u>Spencer, Stan</u>	<input type="checkbox"/>	

Overall Inspection:
SATISFACTORY w/ CMT or AR

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
Lujan, Carlos		carlos.lujan@state.co.us	
Prescott, Lorne	(970) 812-5311	lprescott@laramie-energy.com	Enviro Pice/Laramie
Fischer, Alex		alex.fischer@state.co.us	
Bankert, Wayne	970-683-5419	wbankert@laramie-energy.com	Sr. Regulatory & Environmental Coordinator

Compliance Summary:

QtrQtr:	<u>SWSW</u>	Sec:	<u>17</u>	Twp:	<u>6S</u>	Range:	<u>97W</u>
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
08/18/2010	200269525	PR	PR	SATISFACTORY			No

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
292392	WELL	PR	02/18/2011	GW	045-14709	CC 697-17-19B	PR
293501	WELL	PR	09/20/2008	GW	045-15012	CC 697-17-25B	PR
293502	WELL	PR	12/20/2008	GW	045-15013	CC 697-17-33A	PR
294084	WELL	PR	06/01/2015	GW	045-15242	CC 697-18-47B	PR
294093	WELL	PA	10/29/2014	GW	045-15244	CC 697-17-27A	PA
294095	WELL	PR	03/31/2012	GW	045-15245	CC 697-17-27B	PR
294097	WELL	PR	08/23/2008	GW	045-15246	CC 697-17-25A	PR
294098	WELL	PR	12/08/2008	GW	045-15247	CC 697-17-35A	PR

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294099	WELL	PR	10/01/2013	GW	045-15248	CC 697-17-35B	PR
294100	WELL	PR	09/06/2011	GW	045-15249	CC 697-17-44	PR
294102	WELL	PR	10/14/2008	GW	045-15250	CC 697-18-56A	PR
294104	WELL	PR	07/01/2014	GW	045-15251	CC 697-18-64B	PR
294107	WELL	PR	04/25/2012	GW	045-15252	CC 697-17-52	PR
294111	WELL	PR	10/14/2008	GW	045-15253	CC 697-18-47A	PR
294118	WELL	PR	10/11/2008	GW	045-15260	CC 697-17-33B	PR
294119	WELL	PR	12/20/2013	GW	045-15261	CC 697-17-50	PR
294120	WELL	PR	12/18/2008	GW	045-15262	CC 697-17-41A	PR
294121	WELL	PR	01/21/2009	GW	045-15263	CC 697-17-41B	PR
294194	WELL	PR	12/08/2008	GW	045-15313	CASCADE CREEK 697-19-08A	PR
294195	WELL	PR	10/14/2008	GW	045-15314	CC 697-18-64A	PR
294196	WELL	PR	10/14/2008	GW	045-15315	CC 697-18-39B	PR
294362	WELL	PR	10/14/2008	GW	045-15399	CC 697-18-56B	PR
436983	SPILL OR RELEASE	CL	04/28/2014		-	SPILL/RELEASE POINT	CL
446050	SPILL OR RELEASE	AC	06/07/2016		-	SPILL/RELEASE POINT	AC

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

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

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

Venting:

Yes/No	
Comment	

Flaring:

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

Predrill

Location ID: 294118

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:

Environmental

Spills/Releases:

Type of Spill: PRODUCED WATER Description: _____ Estimated Spill Volume: _____

Comment: Followup site visit with Lorne Prescott , Laramie to assess SVE system at Spill #401059359. Four wind-powered SVE turbines surround verticle pipeline which was spill source. Very low wind velocity but all turbines operating. Petroleum odor observed at NE turbine and center turbine adjacent to pipe. No odor at SE (downgradient) or SW turbines.

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Corrective Action: Continue operation until confirmation soil samples indicate Table 910-1 compliance. Date: 06/30/2017

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: _____

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? _____

CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? _____

CM _____

CA _____ CA Date _____

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

CM _____

CA _____ CA Date _____

Guy line anchors marked? _____

CM _____

CA _____ CA Date _____

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

1003c. Compacted areas have been cross ripped? _____

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? _____

Production areas have been stabilized? _____

Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

Top soil replaced _____

Recontoured _____

Perennial forage re-established _____

Non-Cropland

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Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation _____

Final Reclamation/ Abandoned Location:

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

Final Land Use: _____

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 _____

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

S/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Assess nature and extent of contamination with confirmation soil samples. Remediate to Table 910-1 standards and provide documentation in a either a Supplemental F-19 if cleaned up immediately or F-27 if extended remediation is required. Also include any information that operator has available concerning pipeline failure analysis, integrity/pressure testing, and any data concerning the root causes of the spill. Provide all pipeline integrity data to the COGCC Pipeline Supervisor, Mark Schlagenhauf, at (303) 894-2100 x5177 or mark.schlagenhauf@state.co.us	spencers	08/12/2016

Attached Documents

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

Document Num	Description	URL
674300747	SVE Wind turbines in source area	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3927344