

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:
04/20/2016
Document Number:
671000313
Overall Inspection:
SATISFACTORY

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	441238	425510	LUJAN, CARLOS	<input type="checkbox"/>	

Operator Information:

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

- 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	EPS, NW Region
Spencer, Stan		stan.spencer@state.co.us	EPS, NW Region
Prescott, Lorne	(970) 812-5311	lprescott@laramie-energy.com	Environmental Laramie
Fischer, Alex		alex.fischer@state.co.us	Environmental Supervisor, NW
Bankert, Wayne	(970) 683-5419/ (970) 749-4238	wbankert@laramie-energy.com	Senior Regulatory & Environmental Coordinator

Compliance Summary:

QtrQtr: _____ Sec: _____ Twp: _____ Range: _____

Inspector Comment:

HARRISON CREEK WATER TREATMENT FACILITY - IMPOUNDMENTS. Facility ID #441238. Site visit with Lorne Prescott, Laramie Energy. Sunny and cool (around 40 oF). Muddy due to snowmelt. Site visit focused on Pit No.2. Impoundment active, lined, leak detection system active. Pit is currently receiving treated water from the Water Treatment Facility. Laramie Energy is monitoring closely initial operations of the facility. Some construction is still under way (see photos).Laramie has concentrated several facilities in the same area: Compressor Station and Gathering System, Water Treatment Facility With DAF unit), Water Impoundments (pits), and the 4B pad (Location ID #311764).

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
423474	CENTRALIZED EP WASTE MGMT FAC	CL	03/26/2015		-	NORTH VEGA WATER IMPOUNDMENT	CL
441238	CENTRALIZED EP WASTE MGMT FAC	AC	06/17/2015		-	HARRISON CR WTR TRMENT FAC IMPOUND 441238	AC

Equipment:

Location Inventory

--

Predrill

Location ID: 441238

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/AR: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkod	<p>GENERAL FORM 28 PERMIT COAs:</p> <p>Conditions of Approval (COAs) attached to the Form 28 Permit will also apply to this Form 2A permit for this location.</p> <p>Commencement of building/constructing this location is not authorized until the Form 28 permit has been approved.</p> <p>Prior to the Form 28 permit approval (and therefore start of construction), adequate financial assurance per Rules 704 and 908.11.g.(1)B. are required.</p>	08/29/2011

S/AR: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Storm Water/Erosion Control	The following BMPs will be utilized at the proposed site: Armored Rundown, Detention Pond, Earthen Berm, and Wattle. The site will be surrounded by armored rundown and wattle practices. The detention pond will be located to the north of the site. Earthen berms will be utilized to the east of the pond and access road. See Figure 11 - Proposed BMPs for further information.

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: 0 Type: _____ API Number: - Status: _____ Insp. Status: _____

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:

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

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: OTHER, RANGELAND

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

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: OTHER, 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 _____

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	Pass					
Retention Ponds	Pass					
Berms	Pass					

S/A/V: SATISFACTOR Corrective Date: _____

Y

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

Pit Type: Produced Water Lined: YES Pit ID: 441238 Lat: 39.268140 Long: -107.751830

Lining:

Liner Type: _____ Liner Condition: Adequate

Comment: _____

Fencing:

Fencing Type: Safety Fencing Condition: Adequate

Comment: _____

Netting:

Netting Type: _____ Netting Condition: _____

Comment: **No netting. Pit stores treated water coming from the Water Treatment Facility.**

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____

Pit (S/AV): SATISFACTOR Comment: _____

Corrective Action: _____ Date: _____

Attached Documents

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

Document Num	Description	URL
671000314	Pit and construction	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3838030
671000315	View of Pit (looking west)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3838031
671000316	Ongoing construction	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3838032
671000317	Stormwater Mngmt. Retention Pond, culvert	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3838033