

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



DE	ET	OE	ES
----	----	----	----

Inspection Date:
02/05/2015

Document Number:
674700961

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>415485</u>	<u>335677</u>	<u>LONGWORTH, MIKE</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number:	<u>10516</u>
Name of Operator:	<u>LINN OPERATING INC</u>
Address:	<u>1999 BROADWAY SUITE 3700</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
Johnson, Derek	970-285-2200	dsjohnson@linenergy.com	
White, Brent		bwhite@linenergy.com	Production Foreman
Spencer, Stan		stan.spencer@state.co.us	
Ghani, Debbie	303-999-4016	dghani@linenergy.com	Regulatory Compliance Supervisor
Fischer, Alex		alex.fischer@state.co.us	
Lujan, Carlos		carlos.lujan@state.co.us	
Kellerby, Shaun		shaun.kellerby@state.co.us	
White, Brent		bwhite@linenergy.com	Production Foreman

Compliance Summary:

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

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
287039	WELL	PR	07/16/2008	GW	045-12854	GRANLEE OM 18C B10 969	PR
287040	WELL	PR	12/01/2011	GW	045-12853	GRANLEE OM 01DR B10 696	PR
287041	WELL	PR	06/17/2008	GW	045-12852	GRANLEE OM 08A B10 696	PR
287042	WELL	PR	11/29/2011	GW	045-12851	GRANLEE OM 01C B10 696	PR
287043	WELL	XX	07/13/2007	LO	045-12850	GRANLEE OM 02A B10 696	ND
287044	WELL	DA	09/07/2011	DA	045-12849	GRANLEE OM 01D B10 696	DA
287045	WELL	PR	06/17/2008	GW	045-12848	GRANLEE OM 01A B10 696	PR

287046	WELL	PR	09/10/2008	GW	045-12847	GRANLEE OM 02C B10 696	PR	<input type="checkbox"/>
288384	WELL	PR	06/23/2008	GW	045-13250	GRANLEE OM 02D B10 696	PR	<input type="checkbox"/>
415485	PIT	AC	02/10/2010		-	OLD MOUNTAIN B-10	AC	<input checked="" type="checkbox"/>

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/AV): _____ 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	CA Date

Predrill

Location ID: 415485

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

S/AV: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
Environmental	lujanc	<p>1) Netting can be removed during the winter (as requested) as long as the pit is frozen during the winter. If part of the pit does not freeze due to pumping or discharge of produced water into the pit, then that section of the pit must be netted and isolated so that no access to the water is possible for birds and other wildlife. *****</p> <p>2) It is the responsibility of the operator to protect wildlife from having access to (unfrozen) water of the pit. Nets shall be reinstalled if condensate or oil is observed on the pit. Nets shall be installed if pits are accessible to wildlife. *****</p> <p>3) Netting needs to be reinstalled over fluid pits upon thawing of the pits' contents. Nets will be reinstalled before Sage Grouse nesting season begins on March 1st.</p>	12/08/2014
Environmental	lujanc	<p>Before backfilling the pit, statistically representative DISCRETE samples of walls/bottom of the pit will be collected and sampled for TPH and PAHs. Representative discrete confirmation samples will be collected from the landfarmed soil for TPH, PAHs and SAR, pH, Arsenic. Arsenic background samples from nearby native soil (upgradient and cross-gradient of the pad) will be collected to compare arsenic background concentrations with impacted soil arsenic concentrations. A form 04, Notice of Completion will be submitted when pit and landfarmed material are in compliance with Table 910-1 and arsenic concentrations are below or at the max background concentration + 10%.</p>	10/02/2013

S/A/V: ACTION **Comment:** Netting over pit. Holes in netting.

CA: Repair netting **Date:** 02/28/2015

Wildlife BMPs:

S/A/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

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: <u>415485</u>	Type: <u>PIT</u>	API Number: <u>-</u>	Status: <u>AC</u>	Insp. Status: <u>AC</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:

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: _____

Comment:

1003a. Debris removed? _____ CM _____

CA _____ CA Date _____

Waste Material Onsite? _____ 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 removed? _____ 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: _____

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

Pit Type: Multiwell Reuse/ Lined: YES Pit ID: 415485 Lat: 39.542270 Long: -108.091100

Lining:

Liner Type: _____ Liner Condition: Adequate

Comment: _____

Fencing:

Fencing Type: Netting/Fen Fencing Condition: Inadequate

Comment: Caps where hoses have been ran under fence.

Netting:

Netting Type: Mesh Netting Condition: Holes

Comment: Several holes in netting

Anchor Trench Present: _____ Oil Accumulation: YES 2+ feet Freeboard: _____

Pit (S/AV): ACTION Comment: Oil accumulation on pit.

Corrective Action: Remove oil from pit. Further infrorcemnet pending. Date: 02/06/2015

Permit:	Facility ID	Permit Num	Expiration Date
	415485	1632591	

Attached Documents

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

Document Num	Description	URL
674700967	Oil on pit, holes in netting, gaps under fence	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3545197

ACTION REQUIRED

ANY ACTION REQUIRED items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)