

**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

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Inspection Date:  
02/05/2015Document Number:  
674700962

Overall Inspection:

**ACTION REQUIRED****FIELD INSPECTION FORM**

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

**Operator Information:**OGCC Operator Number: 10516Name of Operator: LINN OPERATING INCAddress: 1999 BROADWAY SUITE 3700City: 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
Freeman, Sarah		sarah.freeman@state.co.us	
Ghani, Debbie	303-999-4016	dghani@linnenergy.com	Regulatory Compliance Supervisor

**Compliance Summary:**

QtrQtr: \_\_\_\_\_ Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Range: \_\_\_\_\_

**Inspector Comment:**

GRANLEE OM 02A (05-045-12850) has XX status in data base. Drilling permit expired 10/10/2008.

**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	<input type="checkbox"/>
287040	WELL	PR	12/01/2011	GW	045-12853	GRANLEE OM 01DR B10 696	PR	<input type="checkbox"/>
287041	WELL	PR	06/17/2008	GW	045-12852	GRANLEE OM 08A B10 696	PR	<input type="checkbox"/>
287042	WELL	PR	11/29/2011	GW	045-12851	GRANLEE OM 01C B10 696	PR	<input type="checkbox"/>
287043	WELL	XX	07/13/2007	LO	045-12850	GRANLEE OM 02A B10 696	ND	<input checked="" type="checkbox"/>
287044	WELL	DA	09/07/2011	DA	045-12849	GRANLEE OM 01D B10 696	DA	<input type="checkbox"/>
287045	WELL	PR	06/17/2008	GW	045-12848	GRANLEE OM 01A B10 696	PR	<input type="checkbox"/>
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 type="checkbox"/>

**Equipment:****Location Inventory**

Inspector Name: LONGWORTH, MIKE

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/A/V): \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

**Spills:**

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

**Venting:**

Yes/No	Comment
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**Flaring:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
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**Predrill**

Location ID: 415485

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/A/V:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
Environmental	lujanc	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%.	10/02/2013

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
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S/A/V: \_\_\_\_\_ Comment: \_\_\_\_\_

CA: \_\_\_\_\_ Date: \_\_\_\_\_

**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: 287043 Type: WELL API Number: 045-12850 Status: XX Insp. Status: ND

**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: _____	

  

<b><u>Water Well:</u></b>		Lat _____	Long _____
DWR Receipt Num: _____	Owner Name: _____	GPS : _____	

  

<b><u>Field Parameters:</u></b>
Sample Location: _____

  

Emission Control Burner (ECB): _____
Comment: _____
Pilot: _____ Wildlife Protection Devices (fired vessels): _____

  

<b><u>Reclamation - Storm Water - Pit</u></b>
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<b><u>Interim Reclamation:</u></b>	
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	
<u>Cropland</u>	
Top soil replaced _____	Recontoured _____ Perennial forage re-established _____
<u>Non-Cropland</u>	

Inspector Name: LONGWORTH, MIKE

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

Permit:	Facility ID	Permit Num	Expiration Date
	415485	1632591	
	415485	1632591	

**COGCC Comments**

Comment	User	Date
Overall inspection status to reflect Previous location inspection.	longworm	02/05/2015

## **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.)