

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:
03/31/2015

Document Number:
674701187

Overall Inspection:

ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>335981</u>	<u>335981</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
Ghani, Debbie	303-999-4016	dghani@linnenergy.com	Regulatory Compliance Supervisor
Johnson, Derek	970-285-2200	dsjohnson@linnenergy.com	
Burns, Bryan		bburns@linnenergy.com	
White, Brent		bwhite@linnenergy.com	Production Foreman

Compliance Summary:

QtrQtr:	<u>Lot 4</u>	Sec:	<u>5</u>	Twp:	<u>6S</u>	Range:	<u>96W</u>
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Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
07/31/2014	674700152			SATISFACTORY			No
09/05/2013	663902139			SATISFACTORY			No
06/05/2013	663801091			ACTION REQUIRED	F		No

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
296741	WELL	XX	05/06/2013	LO	045-16112	CHEVRON 5-27D	ND	<input checked="" type="checkbox"/>
296742	WELL	XX	05/06/2013	LO	045-16113	CHEVRON 5-28D	ND	<input checked="" type="checkbox"/>
296743	WELL	XX	05/06/2013	LO	045-16114	CHEVRON 5-16D	ND	<input checked="" type="checkbox"/>
296744	WELL	XX	05/06/2013	LO	045-16115	CHEVRON 5-24D	ND	<input checked="" type="checkbox"/>
296745	WELL	XX	05/06/2013	LO	045-16116	CHEVRON 5-26D	ND	<input checked="" type="checkbox"/>
296746	WELL	XX	05/06/2013	LO	045-16117	CHEVRON 35-1D	ND	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>6</u>	Production Pits: _____
Condensate Tanks: <u>3</u>	Water Tanks: <u>1</u>	Separators: <u>2</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: <u>1</u>	Oil Pipeline: _____	Water Pipeline: <u>1</u>
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Signs/Marker:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	SATISFACTORY	Sign at entrance has Berry Petroleum Company as operator name.	Put operator name on sign.	05/01/2015

Emergency Contact Number (S/A/V): SATISFACTORY Corrective Date: _____
 Comment: 970-285-2200
 Corrective Action: _____

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

Fencing/:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
OTHER	SATISFACTORY	Barb wire fence around the 4 conductors.		

Venting:	
Yes/No	Comment
NO	

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

Predrill

Location ID: 335981
Site Preparation:
 Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____
S/A/V: _____
 Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczko	Notice to Operators (NTO) Drilling Wells on the Roan Plateau in Garfield County: Operator must comply with all provisions of the June 12, 2008 Notice to Operators (NTO) Drilling Wells Within $\frac{3}{4}$ Mile of the Rim of the Roan Plateau in Garfield County – Pit Design, Construction, and Monitoring Requirements. At a minimum, the following condition of approval (COA) will apply: COA 6 - All pits must be lined.	12/29/2010
OGLA	kubeczko	Flowback and stimulation fluids must be sent to tanks to allow the sand to settle out before the fluids can be placed into any pipeline or pit located on the well pad. The flowback and stimulation fluid tanks must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material (per Rule 604.a.(4)). Under unforeseen upset conditions during flowback operations, operator may discharge flowback fluids directly into the pit, as needed (notice of intent to directly discharge into the pit must be sent to Dave Kubeczko; email dave.kubeczko@state.co.us).	12/29/2010
OGLA	kubeczko	Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.	12/29/2010
OGLA	kubeczko	Since the operator will be running up to 10 percent (by volume) diesel oil in the water based drilling mud as a shale stabilization and friction reduction additive while drilling the production hole interval, any pit constructed to hold fluids must be permitted, and approved, prior to construction and use (a Form 15 [Earthen Pit Report/Permit] will need to be submitted). Additional COAs may be attached to the Form 15.	12/29/2010
OGLA	kubeczko	Any pit constructed to hold fluids (reserve pit, production pit, frac pit; except for flare pit, if built) must be lined.	12/29/2010
OGLA	kubeczko	The nearby hillside must be monitored for any day-lighting of drilling fluids throughout the drilling of the surface casing interval.	12/29/2010
OGLA	kubeczko	Notify COGCC Oil and Gas Location Assessment (OGLA) Specialist for Western Colorado (Dave Kubeczko; email dave.kubeczko@state.co.us) 48 hours prior to start of construction.	12/29/2010
OGLA	kubeczko	No portion of any pit that will be used to hold liquids shall be constructed on fill material, unless the pit and fill slope are designed and certified by a professional engineer, subject to review and approval by the director prior to construction of the pit. The construction and lining of the pit shall be supervised by a professional engineer or their agent. The entire base of the pit must be in cut.	12/29/2010
OGLA	kubeczko	The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1.	12/29/2010
OGLA	kubeczko	Berms or other containment devices shall be constructed in compliance with Rule 603.e.(12) around crude oil, condensate, and produced water storage tanks.	12/29/2010

OGLA	kubeczko	Operator must ensure 110 percent secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition.	12/29/2010
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S/A/V: SATISFACTORY **Comment:** 4 conductors set on location. No drilling has occurred.

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Drilling/Completion Operations	<p>The following list of Best Management Practices (BMP's) that will be implemented by Berry Petroleum Company during the pad construction, well drilling, well completion, natural gas production and reclamation phases of activity on the Chevron D05 696 well Pad. A total of 6 wells will be directionally drilled from the D05 well pad. Directional drilling has enabled Berry Petroleum Company to reduce the number of well pads required for gas recovery and will minimize surface damage.</p> <p>The D05 well pad will be constructed adjacent to an existing road. This eliminates the need to construct an additional road for access and avoids additional surface disturbance.</p> <p>In general, Berry Petroleum Company will comply with all applicable federal, state and local statutes, rules, regulations and ordinances, including those of OSHA, the COGCC and the CDPHE. Relating to safety and the environment.</p> <p>During construction of the well pad, topsoil will be isolated from other soils and placed and stacked per COGCC requirements. All cuts, fill slopes, pits and topsoil piles will be stabilized and revegetated immediately following construction.</p> <p>The pad will be constructed in compliance with CDPHE Stormwater Discharge regulations. Bear proof dumpsters/trash cans will be used on the location for solid/food waste disposal. Noxious weeds will be controlled.</p> <p>Temporary housing for the drill rig crews will meet all Garfield County regulations. The housing quarters will receive 24/7 supervision by Berry Petroleum Company.</p> <p>Production tanks shall be placed on a non-permeable liner and surrounded by a metal containment wall at least 3 feet in height.</p>

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>296741</u>	Type: <u>WELL</u>	API Number: <u>045-16112</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>296742</u>	Type: <u>WELL</u>	API Number: <u>045-16113</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>296743</u>	Type: <u>WELL</u>	API Number: <u>045-16114</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>296744</u>	Type: <u>WELL</u>	API Number: <u>045-16115</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>296745</u>	Type: <u>WELL</u>	API Number: <u>045-16116</u>	Status: <u>XX</u>	Insp. Status: <u>ND</u>
Facility ID: <u>296746</u>	Type: <u>WELL</u>	API Number: <u>045-16117</u>	Status: <u>XX</u>	Insp. Status: <u>ND</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: RANGELAND

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: 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
Ditches	Pass					
Compaction	Pass					
		Compaction	Pass			
Berms	Pass					
		Ditches	Pass			
		Check Dams	Pass			
		Gravel	Pass			
		Culverts	Pass			
Gravel	Pass					

S/A/V: SATISFACTOR Corrective Date: _____
 Y _____

Comment: _____

CA: _____

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
674701188	Location sign with previous operator name	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3580881

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.)