

**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:

04/01/2015

Document Number:

674701196

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	335887	335887	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
White, Brent		bwhite@linenergy.com	Production Foreman
Burns, Bryan		bburns@linenergy.com	
Ghani, Debbie	303-999-4016	dghani@linenergy.com	Regulatory Compliance Supervisor
Lujan, Carlos		carlos.lujan@state.co.us	
Johnson, Derek	970-285-2200	dsjohnson@linenergy.com	

Compliance Summary:QtrQtr: Lot 11 Sec: 6 Twp: 6S Range: 96W

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	674700157			SATISFACTORY			No
09/05/2013	663902135			SATISFACTORY	F		No

Inspector Comment:**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
293734	WELL	XX	04/23/2013	LO	045-15123	CHEVRON 6-22D	ND	<input checked="" type="checkbox"/>
294164	WELL	XX	04/23/2013	LO	045-15289	CHEVRON 6-37D	ND	<input checked="" type="checkbox"/>
294165	WELL	XX	04/23/2013	LO	045-15290	CHEVRON 6-38D	ND	<input checked="" type="checkbox"/>
294166	WELL	XX	04/23/2013	LO	045-15291	CHEVRON 6-35D	ND	<input checked="" type="checkbox"/>
294168	WELL	XX	04/23/2013	LO	045-15292	CHEVRON 6-36D	ND	<input checked="" type="checkbox"/>
294169	WELL	XX	04/23/2013	LO	045-15293	CHEVRON 6-19D	ND	<input checked="" type="checkbox"/>
294170	WELL	XX	04/23/2013	LO	045-15294	CHEVRON 6-23D	ND	<input checked="" type="checkbox"/>

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294171	WELL	XX	04/23/2013	LO	045-15295	CHEVRON 6-20D	ND	<input checked="" type="checkbox"/>
298504	WELL	XX	04/23/2013	LO	045-17231	CHEVRON 6-32D	ND	<input checked="" type="checkbox"/>
298505	WELL	XX	04/23/2013	LO	045-17232	CHEVRON 6-21D	ND	<input checked="" type="checkbox"/>
298506	WELL	PR	01/13/2012	GW	045-17233	CHEVRON 6-25D	PR	<input checked="" type="checkbox"/>
298507	WELL	XX	04/23/2013	LO	045-17234	CHEVRON 6-34D	ND	<input checked="" type="checkbox"/>
298508	WELL	XX	04/23/2013	LO	045-17235	CHEVRON 6-33D	ND	<input checked="" type="checkbox"/>
423847	PIT	AC	07/28/2011		-	CHEVRON F-06	AC	<input type="checkbox"/>

Equipment:Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>13</u>	Production Pits: _____
Condensate Tanks: <u>7</u>	Water Tanks: _____	Separators: <u>4</u>	Electric Motors: _____
Gas or Diesel Motors: _____	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
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	SATISFACTORY			
CONTAINERS	SATISFACTORY			

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
WELLHEAD	SATISFACTORY			
LOCATION	SATISFACTORY			

Equipment:

Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Ancillary equipment	1	SATISFACTORY	Chemical container at well		

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Horizontal Heated Separator	1	SATISFACTORY			
Bird Protectors	3	SATISFACTORY			
Plunger Lift	1	SATISFACTORY			

Facilities:☐ New Tank

Tank ID: _____

Contents		#	Capacity	Type	SE GPS	
CONDENSATE		1	100 BBLS	PBV STEEL	,	
S/A/V:	SATISFACTORY		Comment:	No Air Id on tank		
Corrective Action:					Corrective Date:	

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate			
Corrective Action					Corrective Date		
Comment							

Facilities:☐ New Tank

Tank ID: _____

Contents		#	Capacity	Type	SE GPS	
CONDENSATE		2	300 BBLS	HEATED STEEL AST	,	
S/A/V:	SATISFACTORY		Comment:	Air id # 045-2192-001 on south tank no id on north tank		
Corrective Action:					Corrective Date:	

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Metal	Adequate	Walls Sufficent	Base Sufficent	Adequate			
Corrective Action					Corrective Date		
Comment							

Venting:

Yes/No	Comment
NO	

Flaring:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 335887

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	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	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 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	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 ¾ 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 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
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

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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	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	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	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

S/A/V: SATISFACTORY

Comment: No drilling operations currently

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 F06 696 well Pad.</p> <p>A total of 12 wells will be directionally drilled from the F06 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 F06 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:

Inspector Name: LONGWORTH, MIKE

Phone Number: _____	Cell Phone: _____
<u>Operator Rep. Contact Information:</u>	
Landman Name: _____	Phone Number: _____
Date Onsite Request Received: _____	Date of Rule 306 Consultation: _____
Request LGD Attendance: _____	
<u>LGD Contact Information:</u>	
Name: _____	Phone Number: _____ Agreed to Attend: _____
<u>Summary of Landowner Issues:</u>	
<u>Summary of Operator Response to Landowner Issues:</u>	
<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>	

Facility

Facility ID: 293734	Type: WELL	API Number: 045-15123	Status: XX	Insp. Status: ND
Facility ID: 294164	Type: WELL	API Number: 045-15289	Status: XX	Insp. Status: ND
Facility ID: 294165	Type: WELL	API Number: 045-15290	Status: XX	Insp. Status: ND
Facility ID: 294166	Type: WELL	API Number: 045-15291	Status: XX	Insp. Status: ND
Facility ID: 294168	Type: WELL	API Number: 045-15292	Status: XX	Insp. Status: ND
Facility ID: 294169	Type: WELL	API Number: 045-15293	Status: XX	Insp. Status: ND
Facility ID: 294170	Type: WELL	API Number: 045-15294	Status: XX	Insp. Status: ND
Facility ID: 294171	Type: WELL	API Number: 045-15295	Status: XX	Insp. Status: ND
Facility ID: 298504	Type: WELL	API Number: 045-17231	Status: XX	Insp. Status: ND
Facility ID: 298505	Type: WELL	API Number: 045-17232	Status: XX	Insp. Status: ND
Facility ID: 298506	Type: WELL	API Number: 045-17233	Status: PR	Insp. Status: PR

Producing Well

Comment: Producing well

Facility ID: 298507	Type: WELL	API Number: 045-17234	Status: XX	Insp. Status: ND
Facility ID: 298508	Type: WELL	API Number: 045-17235	Status: XX	Insp. Status: ND

Environmental

Spills/Releases:

Inspector Name: LONGWORTH, MIKE

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:		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: 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	
<u>Cropland</u>	

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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			
Gravel	Pass					
Ditches	Pass					
Seeding						
		Check Dams	Pass			
		Compaction	Pass			
Berms	Pass					
				MHSP	Pass	Secondary containment under chemical containers
		Culverts	Pass			
		Gravel	Pass			
Compaction	Pass					

S/A/V: SATISFACTOR
Y

Corrective Date: _____

Comment: _____

CA: _____

Inspector Name: LONGWORTH, MIKE

Pits: ☒ NO SURFACE INDICATION OF PIT

Permit:	Facility ID	Permit Num	Expiration Date
	423847	1642037	
	423847	1642037	

COGCC Comments

Comment	User	Date
Land farming on north end of location (S.E. corner 39.55680 -108.15276) Form 4 doc # 400479179	longworm	04/01/2015