

**FORM
INSP**Rev
X/15

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:

11/08/2017

Submitted Date:

11/14/2017

Document Number:

680001155**FIELD INSPECTION FORM**

Loc ID 321142 Inspector Name: QUINT, CRAIG On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:OGCC Operator Number: 10117Name of Operator: LORENTZ OIL & GAS LLCAddress: 3330 FRENCH PARK DRCity: EDMOND State: OK Zip: 73034**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
☐ FOLLOW UP INSPECTION REQUIRED
☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:13 Number of Comments6 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Lorentz, Brian	405-844-3750 off/16700	lorentz@coxinet.net	
Walker, Mark	405-844-3750 off	markw@coxinet.net	
		dnr_cogccengineering@state. co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
206139	WELL	PR	03/22/2014	GW	009-06555	HUME 1-29	SI

General Comment:[Follow up Inspection](#)

Location

Lease Road:			
Type	Access		
comment:	Dirt road through farm ground		
Corrective Action		Date:	

Overall Good: ☐

Signs/Marker:			
Type	WELLHEAD		
Comment:	No visible lease sign by well. Well is 2500' WSW of meter shed.		
Corrective Action:	Install sign to comply with Rule 210.b.	Date:	01/09/2016
Type	BATTERY		
Comment:	Lease sign by meter shed		
Corrective Action:		Date:	

Emergency Contact Number:			
Comment:	<input type="text"/>		
Corrective Action:	<input type="text"/>		
	Date: _____		

Good Housekeeping:			
Type	WEEDS		
Comment:	Equipment covered with vegetation (Photographs 1, 2 and 3).		
Corrective Action:	Comply with Rule 603.f .	Date:	03/30/2017

Overall Good: ☐

Spills:				
Type	Area	Volume		
In Containment: No				
Comment:	<input type="text"/>			
<input type="checkbox"/> Multiple Spills and Releases?				

Equipment:			corrective date
Type: Ancillary equipment	# 2		
Comment:	Elec panel, Chemical tank without containment at meter run (Photograph #7).		
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:	40 Cabot		
Corrective Action:		Date:	
Type: Vertical Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	Elec motor		
Corrective Action:		Date:	

Type: Gas Meter Run	# 1	
Comment:	Meter run is located 2500' ENE by county road 50 & T.	
Corrective Action:		Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	100 BBLs	Open Top		37.234880,-102.177250
Comment:	100 bbl Open top fiberglass water tank with inadequate wildlife screening (Photograph #4).				
Corrective Action:	Install or repair wildlife protection equipment.				Date: 01/09/2016

Paint

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate
Comment:	No containment around water tank (Photograph #3)			
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4)., 906.d.(1).			Date: 01/09/2016

Venting:

Yes/No	NO
Comment:	
Corrective Action:	Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected FacilitiesFacility ID: 206139 Type: WELL API Number: 009-06555 Status: PR Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned

Reminder: _____

Comment: Well has been shut in since November 2015, Well was required to pass a Mechanical Integrity Test by November 2017 as required by Rule 326. Production reports have not been submitted since July 2016. Production reports are delinquent Rule 309, also cited by N.O.A.V. issued 1/6/2014 doc # 200393021 that was resolved by order #IV-456.

Corrective Action: Contact dnr_cogccengineering@state.co.us with resolution plan.

Date: 11/24/2017

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____ Date _____

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 _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

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
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Fail	

Comment: [Chemical barrel without BMP's at gas meter run. \(Photograph #7\)](#)

Corrective Action: [Repair or install berms or other secondary containment devices per Rule 906.d.\(1\).](#)

Date: 12/14/2017

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
401458215	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4301011
680001162	Equipment & Location Photographs	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4301004
680001163	Equipment & Location Photographs 7/26/2017	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4301005