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

FIELD INSPECTION FORM

Inspection Date: 05/24/2017
Submitted Date: 05/24/2017
Document Number: 681902210

Loc ID	Inspector Name:	On-Site Inspection
336188	HELGELAND, GARY	2A Doc Num:

Operator Information:

OGCC Operator Number: 10633
Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC
Address: 1801 CALIFORNIA STREET #2500
City: DENVER State: CO Zip: 80202

Status Summary:

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

Findings:

40 Number of Comments
0 Number of Corrective Actions
☐ Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Leonard, Mike		mike.leonard@state.co.us	
,		Cogcc.inspections@crestonepr.com	ALL INSPECTIONS

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
241973	WELL	PR	10/03/2013	GW	123-09764	BEARDEN 1	PR
277971	WELL	PR	08/15/2005	OW	123-23001	BEARDEN 14-6	PR
282845	WELL	PR	06/19/2007	GW	123-23559	BEARDEN 24-6	PR
282993	WELL	PR	01/31/2006	OW	123-23602	BEARDEN 13-6	PR
427320	WELL	PR	07/12/2013	OW	123-34942	BEARDEN 2-4-6	PR
427321	WELL	PR	07/12/2013	OW	123-34943	BEARDEN 2-8-6	PR
427330	WELL	PR	07/12/2013	GW	123-34949	BEARDEN 0-6-6	PR

General Comment:

2017 Flowline NTO Inspection 1000' Buffer.
Shadowing Operator Pressure Testing Team.

Inspector Name: HELGELAND, GARY

Location

Overall Good: ☒

Signs/Marker:			
Type	BATTERY		
Comment:	SATISFACTORY		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	SATISFACTORY		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	SATISFACTORY		
Corrective Action:		Date:	

Emergency Contact Number:

Comment: SATISFACTORY

Corrective Action: Date: _____

Overall Good: ☒

Spills:					
Type	Area	Volume			

In Containment: No

Comment:

☐ Multilple Spills and Releases?

Fencing/:			
Type	TANK BATTERY		
Comment:	Barbed wire topped chain link		
Corrective Action:		Date:	
Type	IGNITOR/COMBUSTOR		
Comment:	Barbed wire topped chain link		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	Barbed wire topped chain link		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Barbed wire topped chain link		
Corrective Action:		Date:	

Equipment:				corrective date
Type: Flow Line	#			
Comment:	Not in use: 1-2" riser at header, marked and tagged out. 1-5" steel riser at ECDs, marked and to be tagged out. 1-2" steel riser at ECDs, marked and to be tagged out.			
Corrective Action:			Date:	
Type: Emission Control Device	# 2			

Comment:	SATISFACTORY. Between ECDs. (40.076857 / -105.049507).		
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 2		
Comment:	SATISFACTORY. Between separators (40.076795/ -105.049607)		
Corrective Action:		Date:	
Type: Bird Protectors	# 4		
Comment:	SATISFACTORY		
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:	SATISFACTORY. At North end of meter run (40.076895/-105.049361)		
Corrective Action:		Date:	
Type: Flow Line	#		
Comment:	In Use: 1- 2" steel riser at each of 7 wells. Caasing pressure being used to operate motor valves. Seven 2" steel risers at header. 2-4"steel risers at Production Separator. Four 2" steel risers at Production Separator. Four 2" steel risers at Test Separator. One 3" steel riser at Test Separator . One 3" steel riser atat Sales Gas Metter run. One 5" steel riser at ECD. 3-1"steel risers at ECDs.2-2" steel risers at tanks. 2-3" steel risers at tanks. 1-6" steel riser at tanks.		
Corrective Action:		Date:	
Type: Plunger Lift	# 7		
Comment:	SATISFACTORY		
Corrective Action:		Date:	
Type: Pig Station	# 1		
Comment:	SATISFACTORY		
Corrective Action:		Date:	
Type: Vertical Separator	# 1		
Comment:	SATISFACTORY		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	PBV FIBERGLASS		,

Comment:			
Corrective Action:		Date:	

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Comment:			

Inspector Name: HELGELAND, GARY

Corrective Action:		Date:	

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	3	OTHER	STEEL AST		40.076960,-105.049240

Comment:		
Corrective Action:		Date:

Paint

Condition	Adequate

Other (Content)	
Other (Capacity)	330 BBL
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	Base Sufficient	Adequate

Comment:		
Corrective Action:		Date:

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type			
Comment:			
Corrective Action:		Date:	

Inspector Name: HELGELAND, GARY

Inspected Facilities

Facility ID: 241973 Type: WELL API Number: 123-09764 Status: PR Insp. Status: PR

Producing Well

Comment: This well has been P/A.

Corrective Action: Date:

BradenHead

Comment: Bradenhead is removed.

Corrective Action: Date:

Facility ID: 277971 Type: WELL API Number: 123-23001 Status: PR Insp. Status: PR

Idle Well

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder:

Comment: S/I for Frac.

Corrective Action: Date:

BradenHead

Comment: Bradenhead is plumed to surface.

Corrective Action: Date:

Flowline

#1	Type:Well Site	1 of Lines	

Flowline Description

Flowline Type: Well Site Size: 2" Material: Carbon Steel

Variance: Age: Contents: Multiphase

Integrity Summary

Failures: Spills: Repairs Made:

Coatings: H2S: Cathodic Protection:

Pressure Testing

Witnessed: Test Result: Charted:

COGCC Rules(check all that apply)

☐ 1101. Installation and Reclamation ☒ 1102. Operations, Maintenance, and Repair ☐ 1103. Abandonment

Comment: Riser is identified and tagged out at header. Buried portion will be exposed to assure proper abandonment. Well has been previously P/A.

Corrective Action: Date:

Facility ID: 282845 Type: WELL API Number: 123-23559 Status: PR Insp. Status: PR

Idle Well

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder:

Comment: S/I for Frac.

Corrective Action: Date:

BradenHead

Comment: Bradenhead is plumed to surface.

Corrective Action: Date:

Flowline

#2	Type:Well Site	of Lines	

Flowline Description

Flowline Type: Well Site Size: 2" Material: Carbon Steel

Variance: Age: Contents: Multiphase

Integrity Summary

Failures: Spills: Repairs Made:

Coatings: H2S: Cathodic Protection:

Pressure Testing

Witnessed: Yes Test Result: Pass Charted: Yes

COGCC Rules(check all that apply)

☐ 1101. Installation and Reclamation ☒ 1102. Operations, Maintenance, and Repair ☐ 1103. Abandonment

Comment: Pressured flowline to maximum anticipated operating pressure of 573psi. Pressure held for 30 min. with no decrease.

Corrective Action: Date:

#3	Type:Well Site	of Lines	

Flowline Description

Flowline Type: Well Site Size: 2" Material: Carbon Steel

Variance: Age: Contents:

Integrity Summary

Failures: Spills: Repairs Made:

Coatings: H2S: Cathodic Protection:

Pressure Testing

Witnessed: Yes Test Result: Pass Charted: Yes

COGCC Rules(check all that apply)

☐ 1101. Installation and Reclamation ☒ 1102. Operations, Maintenance, and Repair ☐ 1103. Abandonment

Comment: Pressured flowline to maximum anticipated operating pressure of 711psi. Pressure held for 30 min. with 3psi decrease. Pressure was stable for last 5 min. of test.

Corrective Action: Date:

Facility ID: 282993 Type: WELL API Number: 123-23602 Status: PR Insp. Status: PR

Idle Well

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder:

Comment: S/I for Frac.

Corrective Action: Date:

BradenHead

Comment: Bradenhead is plumed to surface.

Corrective Action: Date:

Inspector Name: HELGELAND, GARY

Flowline

#6	Type:Well Site	of Lines	

Flowline Description

Flowline Type: Well Site Size: 2" Material: Carbon Steel

Variance: Age: Contents: Multiphase

Integrity Summary

Failures: Spills: Repairs Made:

Coatings: H2S: Cathodic Protection:

Pressure Testing

Witnessed: Yes Test Result: Pass Charted: Yes

COGCC Rules(check all that apply)

☐ 1101. Installation and Reclamation ☒ 1102. Operations, Maintenance, and Repair ☐ 1103. Abandonment

Comment: Pressured flowline to maximum anticipated operating pressure of 616 psi. Pressure held for 30 min. with 2 psi decrease. Pressure was stable for last 5 min. of test.

Corrective Action: Date:

Facility ID: 427320 Type: WELL API Number: 123-34942 Status: PR Insp. Status: PR

Idle Well

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder:

Comment: S/I for Frac.

Corrective Action: Date:

BradenHead

Comment: Bradenhead is plumed to surface.

Corrective Action: Date:

Flowline

#4	Type:Well Site	of Lines	

Flowline Description

Flowline Type: Well Site Size: 2" Material: Carbon Steel

Variance: Age: Contents: Multiphase

Integrity Summary

Failures: Spills: Repairs Made:

Coatings: H2S: Cathodic Protection:

Pressure Testing

Witnessed: Yes Test Result: Pass Charted: Yes

COGCC Rules(check all that apply)

☐ 1101. Installation and Reclamation ☒ 1102. Operations, Maintenance, and Repair ☐ 1103. Abandonment

Comment: Pressured flowline to maximum anticipated operating pressure of 631psi. Pressure held for 30 min. with no decrease.

Corrective Action: Date:

Facility ID: 427321 Type: WELL API Number: 123-34943 Status: PR Insp. Status: PR

Inspector Name: HELGELAND, GARY

Idle Well

Purpose: [X] Shut In [ ] Temporarily Abandoned Reminder:

Comment: S/I for Frac.

Corrective Action: Date:

BradenHead

Comment: Bradenhead is plumed to surface.

Corrective Action: Date:

Flowline

#5	Type:Well Site	of Lines	

Flowline Description

Flowline Type: Well Site Size: 2" Material: Carbon Steel

Variance: Age: Contents: Multiphase

Integrity Summary

Failures: Spills: Repairs Made:

Coatings: H2S: Cathodic Protection:

Pressure Testing

Witnessed: Yes Test Result: Pass Charted: Yes

COGCC Rules(check all that apply)

[ ] 1101. Installation and Reclamation [X] 1102. Operations, Maintenance, and Repair [ ] 1103. Abandonment

Comment: Pressured flowline to maximum anticipated operating pressure of 630psi. Pressure held for 30 min. with no decrease.

Corrective Action: Date:

Facility ID: 427330 Type: WELL API Number: 123-34949 Status: PR Insp. Status: PR

Idle Well

Purpose: [X] Shut In [ ] Temporarily Abandoned Reminder:

Comment: S/I for Frac.

Corrective Action: Date:

BradenHead

Comment: Bradenhead is plumed to surface.

Corrective Action: Date:

Flowline

#7	Type:Well Site	of Lines	

Flowline Description

Flowline Type: Well Site Size: 2" Material: Carbon Steel

Variance: Age: Contents: Multiphase

Integrity Summary

Failures: Spills: Repairs Made:

Coatings: H2S: Cathodic Protection:

Pressure Testing

Inspector Name: HELGELAND, GARY

Witnessed: Yes Test Result: Pass Charted: Yes

COGCC Rules(check all that apply)

☐ 1101. Installation and Reclamation ☒ 1102. Operations, Maintenance, and Repair ☐ 1103. Abandonment

Comment:	Pressured flowline to maximum anticipated operating pressure of 545 psi. Pressure held for 30 min. with no decrease.	
Corrective Action:		Date:

Environmental

Spill/Remediation:

Comment:

Corrective Action:

Date:

Emission Control Burner (ECB): YES

Comment:

Pilot: OFF

Wildlife Protection Devices (fired vessels): YES

Attached Documents

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

Document Num	Description	URL
681902213	Location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4156892
681902216	Data	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4156893
681902217	Data	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4156894
681902218	Data	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4156895
681902219	Data	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4156896
681902220	Data	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4156897
681902222	Data	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4156898
681902223	Data	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4156899