

**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:

03/16/2017

Submitted Date:

03/24/2017

Document Number:

671000540

**FIELD INSPECTION FORM**

Loc ID \_\_\_\_\_ Inspector Name: LUJAN, CARLOS On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

OGCC Operator Number: 10442  
Name of Operator: HUNTER RIDGE ENERGY SERVICES LLC  
Address: 370 17TH STREET #1700  
City: DENVER State: CO Zip: 80202

**Findings:**

- 7 Number of Comments
- 1 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Kasten, Matt		Matthew.Kasten@encana.com	Environmental
Lujan, Carlos		carlos.lujan@state.co.us	EPS, NW Region
Rider, Lindsey		Lindsey.Rider@encana.com	Manager, Field Environmental
Spencer, Stan		stan.spencer@state.co.us	EPS, NW Region
Middleton, Brett		Brett.Middleton@encana.com	Environmental Specialist
Fischer, Alex		alex.fischer@state.co.us	Environmental Supervisor, NW

**General Comment:**

Environmental Inspection conducted on 03/16/2017. Temperature was approximately 55 degrees F, sunny and dry. Snow cover was not present and the ground was dry... On Site with Lindsey Rider and Brett Middleton from Encana/Hunter Ridge. Additionally, from Encana/Hunter Ridge were Paul Buck (Supervisor H&S and Environment/ Western Operation Manager); Kurt Kissner (Operations Lead); Chad Tomkins (Lead Lease Operator); and Lanny (Automation/Electrician). The objective of the site visit was to observe the recently installed "Water Collection/Disposal and Condensate Recovery System" which was operational at the time. The system consists of the following components (from Work Plan submitted in February 2017 - Doc #401221358):

- Conveyance of water and condensate collected near the spring via gravity feed in the existing 12-inch diameter poly pipe to a recently constructed sump immediately south of the Road Crossing (Vault);
- Pumping water and condensate from the sump to the A27 CDP via buried 6" Flex Steel pipe;
- Separation of condensate from the water using an oil-water separator at the A27 CDP; and
- Pumping the remaining water to a Underground Injection Control permitted well pad for deep well disposal.

The gun barrel and aeration tank from the original system was left in place as a backup system. The new system has double and triple backup safety features; three gradual flow pumps and a condensate trap. A retention/sediment pond was constructed up gradient to capture stream flow generated between the springs and the Water Collection System. A high level alarm system active 24/7 is connected to the signet system that goes to a Command Center in the Parachute Office.

**Location**

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

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

Overall Good:

**Spills:**

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

Comment:

Corrective Action:  Date: 04/28/2017

Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_

Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well Complaint:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_ Comment: \_\_\_\_\_

**Attached Documents**

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

Document Num	Description	URL
401243409	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4108837">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4108837</a>
671000542	Hunter Ridge A27 Inspection 03-16-2017	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4108832">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4108832</a>