

Inspector Name:

**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

Loc ID	Inspector Name: LUJAN, CARLOS	On-Site Inspection <input type="checkbox"/>	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 2 Number of Comments 0 Number of Corrective Actions <input type="checkbox"/> Corrective Action Response Requested
	2A Doc Num:		
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			

General Comment:

On November 03 COGCC staff conducted a site inspection Oil Recovery Pilot test operations (REM #9748). On site with Brett Middleton from Encana/Hunter Ridge, and the subcontractor. Cloudy and cool. The pilot test was conducted as part of the Phase III Environmental Assessment, document submitted to the COGCC on 10/06/2016 (doc #401125566). A vac truck was used for the tests. See attached photos.

The following information was documented:

- 1) Initial depth to the oil surface and oil/groundwater interface;
- 2) depth of the stinger system's intake;
- 3) Time for initiation and termination of each iteration;
- 4) Vacuum applied;
- 5) Other relevant information;
- 6) Depth to oil surface and oil/groundwater interface during process;
- 7) Water and oil thicknesses (converted to volume) within drums following each test.

COGCC Comments

Comment	User	Date
Phase III Site Assessment is practically completed. Next HR activity is the construction of the Alternative Water Collection/Disposal and Condensate Recovery System. HR expects to start operating this system in early January 2017.	lujanc	12/19/2016

Attached Documents

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

Document Num	Description	URL
671000501	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4037018
671000502	Intake system	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4031655
671000503	Vac Truck ready for Pilot Test	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4031656
671000505	Measuring oil and groundwater levels	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4031657
671000506	Discharging pumped fluids into drums for measurement	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4031658



Inspection Date:

11/03/2016

Submitted Date:

12/19/2016

Document Number:

671000501