

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: _____<br>LUJAN, CARLOS | On-Site Inspection <input type="checkbox"/> | <b>Status Summary:</b><br><br><input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION<br><input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED<br><input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED |
|  | 2A Doc Num: _____                      |   |   |
| <b>Operator Information:</b>                       |  |   | <b>Findings:</b><br><br>_____ 2 Number of Comments<br>_____ 0 Number of Corrective Actions<br><input type="checkbox"/> Corrective Action Response Requested   |
| 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 SUBMITTED                                 | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4031707">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4031707</a> |
| 671000502    | Intake system  | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4031655">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4031655</a> |
| 671000503    | Vac Truck ready for Pilot Test                       | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4031656">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4031656</a> |
| 671000505    | Measuring oil and groundwater levels                 | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4031657">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4031657</a> |
| 671000506    | Discharging pumped fluids into drums for measurement | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4031658">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4031658</a> |



Inspection Date:

11/03/2016

Submitted Date:

12/19/2016

Document Number:

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