

**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:

04/05/2017

Submitted Date:

04/11/2017

Document Number:

671000543**FIELD INSPECTION FORM**Loc ID \_\_\_\_\_ Inspector Name: \_\_\_\_\_ On-Site Inspection ☐  
LUJAN, CARLOS 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 100185Name of Operator: ENCANA OIL & GAS (USA) INCAddress: 370 17TH ST STE 1700City: DENVER State: CO Zip: 80202-**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**7 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Lujan, Carlos		carlos.lujan@state.co.us	<a href="#">EPS, NW Region</a>
Fischer, Alex		alex.fischer@state.co.us	<a href="#">Environmental Supervisor, NW</a>
Spencer, Stan		stan.spencer@state.co.us	<a href="#">EPS, NW Region</a>
Middleton, Brett		Brett.Middleton@encana.com	<a href="#">Environmental Specialist</a>
Rider, Lindsey		Lindsey.Rider@encana.com	<a href="#">Manager, Field Environmental</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
449900	SPILL OR RELEASE	AC	04/05/2017		-	East KE Road Pipeline	EI

**General Comment:**

Environmental inspection conducted in response to an Encana pipeline release in Mesa County south of Molina. Encana identifies the pipeline as the Plateau Pipeline. On site with Lindsey Rider, Brett Middleton, and Matt Kasten. According to Encana personnel, Encana was conducting maintenance, pigging, and pressure testing their pipeline system in the Mesa area, when they identified a loss of pressure and eventually a release in a 8" pipeline south of Molina, Mesa County. Encana expressed their concern that a hole could have been developed in a corroded section during the pigging and pressure testing operation.

The release location was excavated and soil and water samples were taken and sent to the lab, as they reported the incident via e-form 19. At the time of our visit, the pipeline had been repaired and lab results had been received, indicating benzene concentrations in water above Table 910, and TPH/BTEX in soil within Table 910-1 values. There was water in the excavation. We were told that the level of water remained constant over time. Encana personnel considered that it could be water from a shallow aquifer.

Distance from the release point to the creek is about 50 feet. Encana will submit a Site Assessment and Remediation Work Plan. They indicated that a large section of the pipeline will be replaced and temporary boreholes will be installed downgradient and cross-gradient of the release point to investigate potential BTEX plume and monitor groundwater. Surface water from Bull Creek will also be sampled.



**Environmental****Spills/Releases:**Type of Spill: CONDENSATE

Estimated Spill Volume: \_\_\_\_\_

Comment:

This is a gas pipeline that accumulates some produced water and/or condensate in low points. A release was identified using a FLIR camera. TPH and BTEX concentrations in soil were below Table 910-1 values. Benzene in groundwater was above Table 910-1 at the Point of Release.

Corrective Action:

Provide a F-27 Site Assessment and Remediation Work Plan. Sample 1) groundwater between the Point of Release (POR) and the creek, 2) the water from the creek, and 3) water wells within 1/2 mile downgradient of the POR on the western side of the creek. In case water wells are impacted, a more extensive water well sampling event should be conducted (eastern side of the creek and cross-gradient within 1/2 mile).

Date: 04/21/2017Reportable: YES

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

Proximity to Surface Water: 50

Depth to Ground Water: \_\_\_\_\_

**Water Well Complaint:**

Lat \_\_\_\_\_ Long \_\_\_\_\_

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

**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
401256285	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4121327">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4121327</a>
671000544	Excavation at the Point of Release	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4121324">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4121324</a>
671000545	Bull Creek	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4121325">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4121325</a>