

FORM
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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:

10/06/2016

Submitted Date:

10/17/2016

Document Number:

674901345

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection
325208 _____ Hughes, Jim _____ 2A Doc Num: _____

Operator Information:

OGCC Operator Number: 64650
Name of Operator: NORTHWEST PIPELINE CORP
Address: P O BOX 58900
City: SALT LAKE CITY State: UT Zip: 84158-

Status Summary:

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

Findings:

- 2 Number of Comments
0 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Weems, Mark		mark.weems@state.co.us	
Spray, Karen		kspray@sudoe.us	
Andrews, Dave		david.andrews@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	
Pecor, John		jpecor@blm.gov	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
214285	WELL	TA	08/03/1959		067-05620	MCCULLOCH 4	EI

General Comment:

On October 6, 2016 COGCC SW EPS Jim Hughes conducted a follow up environmental field inspection of the Northwest Pipeline Corp. McCulloch #4. Cottonwood Consulting representatives were on site during this field inspection. For the most recent field inspection report of this facility, please refer to document #674901115. The purpose of this site visit was to conduct a soil gas survey and collect a gas sample from the well head. Methane was not detected during this investigation. A gas sample was not obtained due to the condition of the well head.

Inspected FacilitiesFacility ID: 214285 Type: WELL API Number: 067-05620 Status: TA Insp. Status: EI**COGCC Comments**

Comment	User	Date
<p>On October 6, 2016 COGCC SW EPS Jim Hughes conducted a follow up environmental field inspection of the Northwest Pipeline Corp. McCulloch #4. Cottonwood Consulting representatives were on site during this field inspection. For the most recent field inspection report of this facility, please refer to document #674901115. The purpose of this site visit was to conduct a soil gas survey and collect a gas sample from the well head. Methane was not detected during this investigation. A gas sample was not obtained due to the condition of the well head.</p> <p>Please see attachments for inspection photos and Cottonwood Consulting's soil gas survey report.</p> <p>Cottonwood Consulting detected methane from the open 4" nipple on the production casing. Cottonwood will shut in the well head at this fitting to be able to collect a representative gas sample.</p>	hughesj	10/17/2016

Attached Documents

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

Document Num	Description	URL
674901345	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3978603
674901347	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3978601
674901348	Cottonwood Consulting Soil Gas Survey	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3978602