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## State of Colorado Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



Inspection Date:

11/03/2016

Submitted Date:

11/07/2016

Document Number:

674901370

### FIELD INSPECTION FORM

Loc ID 325208 Inspector Name: Hughes, Jim 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: 64650  
 Name of Operator: NORTHWEST PIPELINE CORP  
 Address: P O BOX 58900  
 City: SALT LAKE CITY State: UT Zip: 84158-

**Findings:**

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

**Contact Information:**

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

**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 November 3, 2016 COGCC SW EPS Jim Hughes conducted a follow up environmental field inspection of the Northwest Pipeline Corp. McCulloch #4. For the most recent field inspection report of this facility, please refer to document #674901345. COGCC SW Region Engineer Mark Weems and Cottonwood Consulting representatives Jacob Harter and Kyle Siesser were present during this site visit.

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

Comment	User	Date
<p>On November 3, 2016 COGCC SW EPS Jim Hughes conducted a follow up environmental field inspection of the Northwest Pipeline Corp. McCulloch #4. For the most recent field inspection report of this facility, please refer to document #674901345. COGCC SW Region Engineer Mark Weems and Cottonwood Consulting representatives Jacob Harter and Kyle Siesser were present during this site visit.</p> <p>COGCC staff and Cottonwood representatives exposed the bradenhead valve on the well head. See attached pictures for configuration.</p> <p>Cottonwood Consulting took a pressure reading from the production casing. The well has been shut in since 10/19/16. The production casing pressure reading was 4.2 psi.</p> <p>A representative gas sample was collected from the production casing for compositional and isotopic analyses.</p>	hughesj	11/07/2016

**Attached Documents**

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

Document Num	Description	URL
674901370	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4001043">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4001043</a>
674901371	McCulloch #4 well head w/ bradenhead valve exposed.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3995614">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3995614</a>
674901372	4.2 psi on production casing.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3995615">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3995615</a>
674901373	Gas sample collected from production casing.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3995616">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3995616</a>
674901374	Bradenhead valve exposed.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3995617">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3995617</a>