

**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:

01/30/2019

Submitted Date:

01/31/2019

Document Number:

690101026**FIELD INSPECTION FORM**
 Loc ID 319880 Inspector Name: Maclaren, Joe On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 10110Name of Operator: GREAT WESTERN OPERATING COMPANY LLCAddress: 1001 17TH STREET #2000City: DENVER State: CO Zip: 80202**Status Summary:**

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

Findings:6 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
DONATO, SCOTT	(303) 398-0537	SDONATO@GWOGCO.COM	
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
Canfield, Chris		chris.canfield@state.co.us	
		cogccinspections@gwogco.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
201736	WELL	PR	10/01/2018	OW	001-07140	NORBERT SAMFORD 1	EG

General Comment:

COGCC Engineering integrity inspection; Corrective Actions identified are located in the equipment and flowline sections of this report.
Photos uploaded can be accessed via link at end of report.

LocationOverall Good: ☐

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good: ☐**Spills:**

Type

Area

Volume

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Equipment:**

corrective date

Type: Flow Line

#

Comment:

Unused and unmarked flowline risers are considered unused equipment; (1) unused and unmarked flowline riser observed near inlet to horizontal separator.

Corrective Action:

Comply with COGCC rule 603.f; 24 hours to lock out/ tag out unused flowline risers; 30 days to remove unused and unmarked flowline risers.

Date: 03/02/2019**Venting:**

Yes/No

Comment:

Corrective Action:

Date:

Flaring:

Type

Comment:

Corrective Action:

Date:

Inspected Facilities

Facility ID: 201736 Type: WELL API Number: 001-07140 Status: PR Insp. Status: EG

Flowline

#1	Type: Non-Well Site	1 of Lines
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Flowline Description

Flowline Type: Non-Well Site Size: 2" Material: Carbon Steel
 Variance: Age: New Contents: Multiphase

Integrity Summary

Failures: Spills: Yes Repairs Made:
 Coatings: No H2S: Cathodic Protection:

Pressure Testing

Witnessed: Test Result: Charted:

COGCC Rules(check all that apply)

☒ 1101. Installation and Reclamation ☐ 1102. Operations, Maintenance, and Repair ☐ 1103. Abandonment

Comment: New off location wellhead flowline installation observed on ground surface (unprotected/ adjacent to lease road) and routed from the wellhead to the horizontal separator. The flowline (material) is comprised of non-external coated tubing sections joined by threaded connections. The flowline is tied in to both the wellhead and separator. The well is currently shut in at the wellhead (valves not LOTO).

Corrective Action: Comply with COGCC rule 1102e; Cover for Subsurface Flowlines and Crude Oil Transfer Lines.
 (1) All installed flowlines and crude oil transfer lines must have cover sufficient to protect them from damage. On cropland, all flowlines must have a minimum cover of three (3) feet.
 (2) Where an underground structure, geologic, or other uncontrollable condition prevents a flowline or crude oil transfer line from being installed with minimum cover, or when there is a written agreement between the surface owner and the operator specifying flowline cover depth, it may be installed with less than minimum cover or above-ground.

Date: 03/02/2019

#2	Type: Non-Well Site	1 of Lines
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Flowline Description

Flowline Type: Non-Well Site Size: 2" Material: Carbon Steel
 Variance: Age: Contents: Multiphase

Integrity Summary

Failures: Spills: Repairs Made:
 Coatings: H2S: Cathodic Protection:

Pressure Testing

Witnessed: Test Result: Charted:

COGCC Rules(check all that apply)

☐ 1101. Installation and Reclamation ☐ 1102. Operations, Maintenance, and Repair ☒ 1103. Abandonment

Comment: Incomplete flowline abandonment activities observed.

Corrective Action: Comply with COGCC rule 1105 ABANDONMENT requirements (see complete rules 1105a thru 1105e)

Date: 03/02/2019

COGCC Comments

Comment	User	Date
<p>Note: Initial flowline pressure testing must be completed prior to production and must demonstrate that the line does not leak.</p> <p>1104.h. Pressure Test Requirements. (1) Initial Pressure Test. A. For flowlines and Crude Oil Transfer Lines installed after May 1, 2018, the initial pressure test must be conducted in accordance with the provisions of the applicable standards (see complete rules)</p>	maclarej	01/31/2019
<p>As outlined in the COGCC form 19 Doc #401905297 received on 01/16/2019:</p> <p>Soil impacts from a recent flowline release of unknown volume were discovered during routine wellhead maintenance at the facility. The well and flowline were shut in.</p> <p>A pinhole leak was discovered in the flowline between the Norbert Samford #1 wellhead and the tank battery which appeared to be caused by corrosion. The flowline was repaired using steel threaded collar, wrapped with pipe tape, and coated with polyacrylic coating. Pressure testing will be conducted prior to bringing the well back online.</p>	maclarej	01/31/2019

Attached Documents

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

Document Num	Description	URL
401924670	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4720663
690101027	Photo Log	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4720662