

**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:

05/17/2017

Submitted Date:

05/19/2017

Document Number:

674603325

FIELD INSPECTION FORM

Loc ID 432040 Inspector Name: Maclaren, Joe 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: 47120
Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP
Address: P O BOX 173779
City: DENVER State: CO Zip: 80217-

Findings:

- 4 Number of Comments
- 1 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
Canfield, Chris		chris.canfield@state.co.us	
,		cogccinspections@anadarko.com	
Hazard, Ellice		ellice.hazard@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
432044	WELL	PR	06/10/2014	OW	123-36923	RALPH 34C-19HZ	PR

General Comment:

COGCC Integrity Inspection performed on May 16th, 2017 in response to initial form 19 spill report Doc #401275894 received on 05/05/2017 that outlines: A release from a poly line occurred at the Ralph 34C-19HZ location. The volume of the release is unknown. Based on the volume of impacted soil excavated, the release became reportable to the COGCC as of May 4, 2017. Excavation activities are ongoing. The details of observations made during this field inspection are available in the flowline section of this report. Photo's uploaded and can be accessed via link(s) at the end of this report.

Inspected Facilities

Facility ID: 432044 Type: WELL API Number: 123-36923 Status: PR Insp. Status: PR

Flowline

#1	Type: Process Piping	1 of Lines
----	----------------------	------------

Flowline Description

Flowline Type: Process Piping Size: Other Material: Poly
 Variance: Age: Contents:

Integrity Summary

Failures: Damage/Defects Spills: Yes Repairs Made: Yes
 Coatings: H2S: No 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: COGCC Integrity inspection performed on 5/17/2017. The 1" poly flowline repair was completed prior to this field inspection (based on email communications/ comment section of this report). There was no air compressor observed on location at the time of this field inspection. More information is needed regarding the failure of this flowline (process piping) than was submitted on the supplemental spill report Doc #401277266. See corrective action section below:

Corrective Action: Email COGCC Engineering Integrity staff the following information:
 1) Root cause of failure evaluation/ what caused a "weak" point and where was it located (was it a bad poly fusion at the carbon steel riser tie in?)
 2) Measures taken to prevent the problem from re-occurring (are all 1" poly lines associated with wells on this location/ facility at risk?)
 3) Description of the flowline repair completed (Describe how the 1" poly line was repaired)
 4) A copy of the flowline pressure testing chart/ data verifying integrity of repairs completed
 5) GPS data for the riser locations associated with this flowline
 6) Provide timeframe for installation and use of air compressor (to be used on all 1" poly lines on this well pad?)
 7) Describe what equipment the 1" poly flowline is servicing

Date: 06/19/2017

COGCC Comments

Comment	User	Date
<p>As outlined on an email sent to Paul Schwarz on May 11th, 2017: Paul - I reviewed the Anadarko spill report/ initial form 19 Doc #401275894 in process. The Reference Location/ Facility Type for this should be "flowline".</p> <p>As outlined on our operator guidance document and also the flowline NTO recently put out to operators:</p> <p>These lines sometimes go by different names. Therefore, the COGCC has determined that Flowlines include all of the following:</p> <ol style="list-style-type: none"> 1. Well Site Flowline – the line between the wellhead and the separator. 2. Sales Line – the gas line from the separator to the gas meter. 3. Dump Lines – the low pressure water, condensate and oil lines which go to storage tank (s). 4. Process Piping – in multi-well pad situations, individual dump lines manifold together prior to going to a set of tanks connected by piping. 5. Non-Well Site Flowline – the line between the Well Site and the point of transfer when the water treatment facility, production facility or transfer point is not located at the Well Site. <p>Can you provide additional details regarding this line; About the flowline itself - which well/ equipment was it servicing? How was the integrity compromised? Repairs made? How will this be prevented in the future? Pressure testing completed? Please email what you can now, and include this information on the supplemental form 19. Let me know if you have questions - Thank You.</p>	maclarej	05/19/2017
<p>Email received from Anadarko/ Paul Schwarz on May 12th 2017:</p> <p>Joe, We have submitted the Supplemental Form 19 (Document # 401277266) that addresses the questions you have outlined below. Please let me know if you require any additional information. Thanks</p> <p>From the Supplemental 19 (Document # 401277266)</p> <p>A release from a poly line occurred at the Ralph 34C-19HZ wellhead due to a weak point in the line. The volume of the release is unknown. Based on the volume of impacted soil excavated, the release became reportable to the COGCC as of May 4, 2017.</p> <p>The line was repaired and pressure tested prior to being brought back into operation. An air compressor will be installed on location to supply the wellhead with fresh air in place of natural gas.</p>	maclarej	05/19/2017

Attached Documents

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

Document Num	Description	URL
674603350	Looking west towards Ralph 34C-19HZ (top right)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4151651
674603351	1" poly line / supply gas on well on pad	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4151652