

**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:

12/13/2017

Submitted Date:

12/19/2017

Document Number:

690100285**FIELD INSPECTION FORM**
 Loc ID 328531 Inspector Name: Maclaren, Joe On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 47120Name of Operator: KERR MCGEE OIL & GAS ONSHORE LPAddress: P O BOX 173779City: DENVER State: CO Zip: 80217-**Status Summary:**

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

Findings:5 Number of Comments0 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	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
248306	WELL	TA	07/22/2016	GW	123-16104	ROCKY MOUNTAIN FUEL 8-6U	EG

General Comment:

Engineering Integrity Inspection performed on December 13th, 2017 in response to initial form 19 spill report Doc #401480771 received by COGCC on 12/11/2017 that outlines: While removing a partially-buried produced water sump at the Rocky Mountain Fuel 8-6U facility, historical petroleum hydrocarbon impacts were encountered. The volume of the release is unknown and excavation activities are ongoing. Details of observations made during this field inspection are available in the flowline section of this report. Photos uploaded can be accessed via link(s) at end of this report.

Inspected Facilities

Facility ID: 248306 Type: WELL API Number: 123-16104 Status: TA Insp. Status: EG

Flowline

#1	Type:	of Lines
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Flowline Description

Flowline Type: _____ Size: _____ Material: _____
 Variance: _____ Age: _____ Contents: _____

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: COGCC Integrity Inspector met with Anadarko Construction Inspector Kris Shepard on location. Excavation and remediation activities are in progress. An active 3" fiberglass flowline operated by KP Kauffman was encountered in the excavation; approximately 40' of this flowline has been cut out and is scheduled for replacement. This 3" flowline appears to have been repaired in the past based on splice/ patches observed along the cut out section of pipe. There is also an inactive (historically abandoned) 1.5" PVC flowline that was encountered during excavation; this line is being cut back and the ends to be capped/ sealed.

Corrective Action: _____

Date: _____

#2	Type: Well Site	1 of Lines
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Flowline Description

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

Integrity Summary

Failures: _____ Spills: No Repairs Made: _____
 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: This well has been temporarily abandoned and is scheduled to be plugged and abandoned (approved sundry doc #401133435/ last MIT 10/14/16); the well site flowline has been disconnected at the wellhead and tie in to surface equipment (now removed). The flowline is scheduled to be abandoned in place; The flowline riser at the wellhead is locked/ tagged out. COGCC field inspector requested Anadarko personnel to implement LOTO on the separator tie in end of this flowline; this was completed while on location.

Corrective Action: _____

Date: _____

COGCC Comments

Comment	User	Date
Note: There is (1) disconnected/ out of service gas gathering riser on the North side of location.	maclarej	12/19/2017
The following COGCC final reclamation rule(s) may be applicable in the future: COGCC Rule 1004. FINAL RECLAMATION OF WELL SITES AND ASSOCIATED PRODUCTION FACILITIES (partial description of rule) a. Well sites and associated production facilities. Upon the plugging and abandonment of a well, all pits, mouse and rat holes and cellars shall be backfilled. All debris, abandoned gathering line risers and flowline risers, and surface equipment shall be removed within three (3) months of plugging a well.		
Numerous inactive/ unused flowline risers observed near horizontal separators and inside tank berm areas; all risers have been marked/ labeled (using paint pen) and bull plugged; most risers are locked/ tagged out. Note: Ensure compliance with COGCC NTO and unused equipment rules (603.f.) implement LOTO procedures (where needed/ all risers) and schedule the completion of removal of inactive/ unused flowline risers.	maclarej	12/19/2017

Attached Documents

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

Document Num	Description	URL
690100288	Excavation and remediation in progress (view NE)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4330258
690100290	Flowlines in excavation; risers on N end location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4330259
690100291	Unused flowline riser(s) near separators	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4330260
690100292	TA wellhead and signage	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4330261