

**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:

05/23/2017

Submitted Date:

05/23/2017

Document Number:

674005211**FIELD INSPECTION FORM**

Loc ID 336202 Inspector Name: Carlile, Craig 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:**17 Number of Comments8 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Leonard, Mike		mike.leonard@state.co.us	
, Inspections		COGCCinspections@Anadarko.com	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
246881	WELL	PR	02/01/2017	GW	123-14678	HSR-HARTELL 16-22A	SI
284224	WELL	PR	02/01/2017	OW	123-23773	REGLER 39-22	SI

**General Comment:**[2017 Flowline NTO Inspection Statewide](#)

**Location**Overall Good: ☒

<b>Signs/Marker:</b>			
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date: \_\_\_\_\_

Overall Good: ☒

<b>Spills:</b>			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	WELLHEAD		
Comment:	Pipe		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Bird Protectors	# 3		
Comment:			
Corrective Action:		Date:	
Type: Pig Station	# 1		
Comment:			
Corrective Action:		Date:	
Type: Gas Meter Run	# 3		
Comment:			
Corrective Action:		Date:	
Type: Plunger Lift	# 2		
Comment:			
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 2		

Comment:	Three painted and capped flowlines at separators: GPS Coordinates.		
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	100 BBLs	PBV FIBERGLASS		,
Comment:					
Corrective Action:					Date:

**Paint**

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:	Shared with crude oil tanks.			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	300 BBLs	STEEL AST		40.206210,-104.754030
Comment:					
Corrective Action:					Date:

**Paint**

Condition	Adequate
Other (Content)	
Other (Capacity)	
Other (Type)	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:			Date:

**Flaring:**

Type	Ignitor/Combustor	
Comment:		
Corrective Action:		Date:

**Inspected Facilities**

Facility ID: 246881 Type: WELL API Number: 123-14678 Status: PR Insp. Status: SI

**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned

Reminder: \_\_\_\_\_

Comment: Capped and painted flowline at each wellhead, 2X, see photos for GPS  
 Capped and painted flowline at separators, 3X, see photos for GPS  
 Two risers for Kuersteiner 9-22A not painted or capped, see photos for GPS

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**BradenHead**

Comment: Bradenhead plumbed to surface.

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

Facility ID: 284224 Type: WELL API Number: 123-23773 Status: PR Insp. Status: SI

**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned

Reminder: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**BradenHead**

Comment: Bradenhead plumbed to surface.

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**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: One Flow line riser capped and painted at each wellhead.  
 Three flow line risers at separators.

Corrective Action:

"Contact the Engineering Integrity section to discuss flowline abandonment requirements per Rule 1103. Along with the rule, the COGCC Operator Guidance, Rules 1101, 1102, and 1103: Flowline Guidance 1101 and 1102 guidance document can provide further details.  
 Contact dnr\_cogccengineering@state.co.us with resolution plan."

Date: 06/02/2017

#1	Type:	of Lines
----	-------	----------

**Flowline Description**

Flowline Type:

Size:

Material:

Variance:	Age:	Contents:
<u>Integrity Summary</u>		
Failures:	Spills:	Repairs Made:
Coatings:	H2S:	Cathodic Protection:
<u>Pressure Testing</u>		
Witnessed:	Test Result:	Charted:
<u>COGCC Rules(check all that apply)</u>		
<input type="checkbox"/> 1101. Installation and Reclamation <input type="checkbox"/> 1102. Operations, Maintenance, and Repair <input checked="" type="checkbox"/> 1103. Abandonment		
Comment:	One Flow line riser capped and painted at each wellhead. Three flow line risers at separators.	
Corrective Action:	"Contact the Engineering Integrity section to discuss flowline abandonment requirements per Rule 1103. Along with the rule, the COGCC Operator Guidance, Rules 1101, 1102, and 1103: Flowline Guidance 1101 and 1102 guidance document can provide further details. Contact dnr_cogccengineering@state.co.us with resolution plan."	
Date: <u>06/02/2017</u>		
#1	Type:	of Lines
<u>Flowline Description</u>		
Flowline Type:	Size:	Material:
Variance:	Age:	Contents:
<u>Integrity Summary</u>		
Failures:	Spills:	Repairs Made:
Coatings:	H2S:	Cathodic Protection:
<u>Pressure Testing</u>		
Witnessed:	Test Result:	Charted:
<u>COGCC Rules(check all that apply)</u>		
<input type="checkbox"/> 1101. Installation and Reclamation <input type="checkbox"/> 1102. Operations, Maintenance, and Repair <input checked="" type="checkbox"/> 1103. Abandonment		
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Date: <u>06/02/2017</u>		
#1	Type:	of Lines
<u>Flowline Description</u>		
Flowline Type:	Size:	Material:
Variance:	Age:	Contents:
<u>Integrity Summary</u>		
Failures:	Spills:	Repairs Made:
Coatings:	H2S:	Cathodic Protection:
<u>Pressure Testing</u>		
Witnessed:	Test Result:	Charted:
<u>COGCC Rules(check all that apply)</u>		
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Corrective Action:	<u>Comment:</u> One Flow line riser capped and painted at each wellhead. Three flow line risers at separators.	Date: <u>06/02/2017</u>
	"Contact the Engineering Integrity section to discuss flowline abandonment requirements per Rule 1103. Along with the rule, the COGCC Operator Guidance, Rules 1101, 1102, and 1103: Flowline Guidance 1101 and 1102 guidance document can provide further details. Contact dnr_cogccengineering@state.co.us with resolution plan."	

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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:
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COGCC Rules(check all that apply)

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

Corrective Action:	<u>Comment:</u> One Flow line riser capped and painted at each wellhead. Three flow line risers at separators.	Date: <u>06/02/2017</u>
	"Contact the Engineering Integrity section to discuss flowline abandonment requirements per Rule 1103. Along with the rule, the COGCC Operator Guidance, Rules 1101, 1102, and 1103: Flowline Guidance 1101 and 1102 guidance document can provide further details. Contact dnr_cogccengineering@state.co.us with resolution plan."	

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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:
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COGCC Rules(check all that apply)

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

Corrective Action:	<u>Comment:</u> One Flow line riser capped and painted at each wellhead. Three flow line risers at separators.	Date: <u>06/02/2017</u>
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#1	Type:	of Lines
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Flowline Description

Flowline Type:	Size:	Material:
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Variance:	Age:	Contents:
<u>Integrity Summary</u>		
Failures:	Spills:	Repairs Made:
Coatings:	H2S:	Cathodic Protection:
<u>Pressure Testing</u>		
Witnessed:	Test Result:	Charted:
<u>COGCC Rules(check all that apply)</u>		
<input type="checkbox"/> 1101. Installation and Reclamation <input type="checkbox"/> 1102. Operations, Maintenance, and Repair <input checked="" type="checkbox"/> 1103. Abandonment		
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#1	Type:	of Lines	
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<u>Flowline Description</u>		
Flowline Type:	Size:	Material:
Variance:	Age:	Contents:
<u>Integrity Summary</u>		
Failures:	Spills:	Repairs Made:
Coatings:	H2S:	Cathodic Protection:
<u>Pressure Testing</u>		
Witnessed:	Test Result:	Charted:
<u>COGCC Rules(check all that apply)</u>		
<input type="checkbox"/> 1101. Installation and Reclamation <input type="checkbox"/> 1102. Operations, Maintenance, and Repair <input checked="" type="checkbox"/> 1103. Abandonment		
<u>Comment:</u> One Flow line riser capped and painted at each wellhead. Three flow line risers at separators.		
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Environmental	
<b>Spill/Remediation:</b>	
Comment:	
Corrective Action:	Date:
Emission Control Burner (ECB): YES	
Comment:	Battery shut in
Pilot:	Wildlife Protection Devices (fired vessels):



**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment: \_\_\_\_\_

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002b. SOIL REMOVAL AND  
SEGREGATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003a. Waste and Debris removed? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_

Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ Production areas stabilized ? Pass

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? \_\_\_\_\_ Subsidence over on drill pit? \_\_\_\_\_

Cuttings management: \_\_\_\_\_

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? \_\_\_\_\_

Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

**RESTORATION AND REVEGETATION**Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

## 1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_ Date \_\_\_\_\_

Overall Interim Reclamation

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: \_\_\_\_\_

Reminder: \_\_\_\_\_

Comment: \_\_\_\_\_

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads \_\_\_\_\_ Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

## 1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date \_\_\_\_\_

Overall Final Reclamation \_\_\_\_\_ Well Release on Active Location ☐ Multi-Well Location ☐

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gravel	Pass					

Comment: Corrective Action: Date: **Pits:** ☒ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
<a href="#">Routine inspection.</a>	carlilec	05/23/2017

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

Document Num	Description	URL
401290617	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153528">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153528</a>
674005212	Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153525">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153525</a>