

**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:

05/22/2017

Submitted Date:

05/22/2017

Document Number:

685502806**FIELD INSPECTION FORM**
 Loc ID 328798 Inspector Name: MONTOYA, JOHN On-Site Inspection ☐ 2A Doc Num:                     
**Operator Information:**OGCC Operator Number: 10459Name of Operator: EXTRACTION OIL & GAS LLCAddress: 370 17TH STREET SUITE 5300City: DENVER State: CO Zip: 80202**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**7 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Ellsworth, Stuart		stuart.ellsworth@state.co.us	
,		COGCCInspections@extracti onog.com	<a href="#">All Inspectors</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
245780	WELL	AL	01/01/1999	LO	123-13575	KAMMERZELL 12-4	AL
248644	WELL	PR	02/01/2017	GW	123-16445	KAMMERZELL K 4-12	EG

**General Comment:**

**Location**

<b>Lease Road:</b>			
Type	Access		
comment:			
Corrective Action		Date:	

Overall Good: ☒

<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:			
Comment:	ok		
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:	rod iron fence		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Plunger Lift	# 1		
Comment:	intermitter controller on wellhead		
Corrective Action:		Date:	

<b>Venting:</b>			
Yes/No	NO		
Comment:			
Corrective Action:		Date:	

<b>Flaring:</b>			
Type	Ignitor/Combustor		
Comment:			
Corrective Action:		Date:	

**Inspected Facilities**Facility ID: 245780 Type: WELL API Number: 123-13575 Status: AL Insp. Status: AL**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_

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

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

**Flowline**

#3 Type: Well Site of Lines \_\_\_\_\_

Flowline DescriptionFlowline Type: Well Site Size: 2" Material: Carbon SteelVariance: \_\_\_\_\_ Age: \_\_\_\_\_ Contents: Crude OilIntegrity SummaryFailures: \_\_\_\_\_ Spills: No Repairs Made: \_\_\_\_\_Coatings: Yes Internal H2S: No Cathodic Protection: NoPressure TestingWitnessed: Yes Test Result: \_\_\_\_\_ Charted: YesCOGCC Rules(check all that apply)☐ 1101. Installation and Reclamation ☐ 1102. Operations, Maintenance, and Repair ☐ 1103. AbandonmentComment: FLOWLINE 2" COATED PIPE START 1514 PSI FINAL 1504 -10 PASSED

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

Facility ID: 248644 Type: WELL API Number: 123-16445 Status: PR Insp. Status: EG**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_

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

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

**Flowline**

#1 Type: Dump Line of Lines \_\_\_\_\_

Flowline DescriptionFlowline Type: Dump Line Size: 2" Material: Carbon SteelVariance: \_\_\_\_\_ Age: \_\_\_\_\_ Contents: Crude OilIntegrity SummaryFailures: \_\_\_\_\_ Spills: No Repairs Made: \_\_\_\_\_Coatings: No H2S: No Cathodic Protection: NoPressure TestingWitnessed: \_\_\_\_\_ Test Result: Fail Charted: YesCOGCC Rules(check all that apply)☐ 1101. Installation and Reclamation ☒ 1102. Operations, Maintenance, and Repair ☐ 1103. Abandonment

<u>Comment:</u>		PRESSURE TEST OIL LINE HYDRO TEST FAILED WOULD NOT HOLD ANY PRESSURE		Date: <u>05/30/2017</u>
Corrective Action:		Contact the Engineering Integrity department to discuss flowline testing requirements per Rule 1102. Refer to the 1101 and 1102 guidance document for further details.		
#2	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 type="checkbox"/> 1103. Abandonment				
<u>Comment:</u>				
Corrective Action:		Date:		

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

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

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

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

**1002 SITE PREPARATION AND STABILIZATION**

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

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

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

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

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

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

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

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? \_\_\_\_\_ Pass \_\_\_\_\_

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? Pass Subsidence over on drill pit? Pass

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	Gravel	Pass			

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

Comment	User	Date
FLOWLINE TEST AND OIL DUMP LINE TEST TANK BATTERY AND SEPERATER BOTH ANCHORED DOWN FOR FLOODS	montoyaj	05/22/2017

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

Document Num	Description	URL
685502807	Kammerzell 4-12 battery and Wellhead	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153097">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153097</a>
685502809	3 RISERS AND OIL DUMP LINE PRESSURE TEST	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153098">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153098</a>
685502810	FLOWLINE CHART	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153099">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153099</a>