

**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:

685502811**FIELD INSPECTION FORM**Loc ID 328817 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:**11 Number of Comments4 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
		dnr_cogccengineering@state.co.us	
		COGCCInspections@extracti onog.com	All Inspectors

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
248670	WELL	PR	06/01/2014	GW	123-16471	KAMMERZELL K 5-16	EG

General Comment:2017 Flowline NTO Inspection Statewide
Shadowing Operator Pressure Testing Team

Location

Lease Road:			
Type	Access		
comment:			
Corrective Action:		Date:	

Overall Good: ☒

Signs/Marker:			
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment: OK

Corrective Action:

Date: _____

Overall Good: ☒

Spills:					
Type	Area	Volume			

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
Type	WELLHEAD		
Comment:	ROD IRON FENCE		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Plunger Lift	# 1		
Comment:	INTERMITTER CONTROLLER ON WELLHEAD		
Corrective Action:		Date:	

Venting:			
Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:			
Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities

Facility ID: 248670 Type: WELL API Number: 123-16471 Status: PR Insp. Status: EG

Idle Well

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____

Comment: _____

Corrective Action: _____ Date: _____

BradenHead

Comment: BRADENHEAD PLUMBED TO SURFACE

Corrective Action: _____ Date: _____

Flowline

#1	Type: Well Site	of Lines
----	-----------------	----------

Flowline Description

Flowline Type: Well Site Size: 2" Material: Carbon Steel

Variance: _____ Age: _____ Contents: Crude Oil

Integrity Summary

Failures: _____ Spills: No Repairs Made: _____

Coatings: Yes Internal H2S: No Cathodic Protection: No

Pressure Testing

Witnessed: _____ Test Result: Fail Charted: Yes

COGCC Rules(check all that apply)

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

Comment: PRESSURE TEST FLOW LINE 1600 PSI, WELL WOULD NOT PRESSURE UP LOSE IT ALL IN 1 MIN

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. Date: 05/31/2017

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#1	Type: Well Site	of Lines	
<u>Flowline Description</u>			
Flowline Type: <u>Well Site</u>	Size: <u>2"</u>	Material: <u>Carbon Steel</u>	
Variance:	Age:	Contents: <u>Crude Oil</u>	
<u>Integrity Summary</u>			
Failures:	Spills: <u>No</u>	Repairs Made:	
Coatings: <u>Yes Internal</u>	H2S: <u>No</u>	Cathodic Protection: <u>No</u>	
<u>Pressure Testing</u>			
Witnessed:	Test Result: <u>Fail</u>	Charted: <u>Yes</u>	
<u>COGCC Rules(check all that apply)</u>			
<input type="checkbox"/> 1101. Installation and Reclamation <input checked="" type="checkbox"/> 1102. Operations, Maintenance, and Repair <input type="checkbox"/> 1103. Abandonment			
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Variance:	Age:	Contents: <u>Crude Oil</u>	
<u>Integrity Summary</u>			
Failures:	Spills: <u>No</u>	Repairs Made:	
Coatings: <u>Yes Internal</u>	H2S: <u>No</u>	Cathodic Protection: <u>No</u>	
<u>Pressure Testing</u>			
Witnessed:	Test Result: <u>Fail</u>	Charted: <u>Yes</u>	
<u>COGCC Rules(check all that apply)</u>			
<input type="checkbox"/> 1101. Installation and Reclamation <input checked="" type="checkbox"/> 1102. Operations, Maintenance, and Repair <input type="checkbox"/> 1103. Abandonment			
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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 _____

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? _____ Pass _____

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 REVEGETATIONCropland

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	montoyaj	05/22/2017

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

Document Num	Description	URL
401289918	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153104
685502812	kammerzell 5-16 well and battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153100
685502813	flowlinw test Kammerzell 5 -16 well	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4153101