

**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:

06/06/2017

Submitted Date:

06/06/2017

Document Number:

685502896**FIELD INSPECTION FORM**

Loc ID 427431 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:22 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
,		COGCCInspections@extracti onog.com	All Inspectons

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
427432	WELL	PR	03/12/2012	OW	123-34986	Lamb 15C	EG

General Comment:

[2017 Flowline NTO Inspection Statewide](#)
[Shadowing Operator Pressure Testing Team](#)

Location**Lease Road:**

Type	Main		
comment:			
Corrective Action	L	Date:	

Overall Good: ☒**Signs/Marker:**

Type	BATTERY		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:	OK	
Corrective Action:		Date: _____

Overall Good: ☒**Spills:**

Type	Area	Volume		
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In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

Type	WELLHEAD		
Comment:	ROD IRON FENCE ON WELLHEAD		
Corrective Action:		Date:	

Equipment:

Type: Plunger Lift	# 1		corrective date
Comment:			
Corrective Action:		Date:	

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type	Ignitor/Combustor		
Comment:			
Corrective Action:		Date:	

Inspected Facilities			
Facility ID: <u>427432</u>	Type: <u>WELL</u>	API Number: <u>123-34986</u>	Status: <u>PR</u> Insp. Status: <u>EG</u>
Producing Well			
Comment: <u>PR</u>			
Corrective Action:		Date:	
BradenHead			
Comment: <u>BRADENHEAD PLUMBED TO SURFACE</u>			
Corrective Action:		Date:	
Flowline			
#1	Type:	of Lines	
<u>Flowline Description</u>			
Flowline Type:		Size: <u>2"</u>	Material: <u>Carbon Steel</u>
Variance:		Age:	Contents: <u>Natural Gas</u>
<u>Integrity Summary</u>			
Failures:		Spills: <u>No</u>	Repairs Made:
Coatings: <u>Yes External</u>		H2S: <u>No</u>	Cathodic Protection:
<u>Pressure Testing</u>			
Witnessed: <u>Yes</u>		Test Result: <u>Pass</u>	Charted: <u>Yes</u>
<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			
Comment: <u>PRESSURE TEST DISCHARGE LINE AND SUCTION LINE TO VRU UNITS TESTS PASSED 115 PSI AND 116 PSI</u>			
Corrective Action:		Date:	
#1	Type:	of Lines	
<u>Flowline Description</u>			
Flowline Type:		Size: <u>2"</u>	Material: <u>Carbon Steel</u>
Variance:		Age:	Contents: <u>Natural Gas</u>
<u>Integrity Summary</u>			
Failures:		Spills: <u>No</u>	Repairs Made:
Coatings: <u>Yes External</u>		H2S: <u>No</u>	Cathodic Protection:
<u>Pressure Testing</u>			
Witnessed: <u>Yes</u>		Test Result: <u>Pass</u>	Charted: <u>Yes</u>
<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			
Comment: <u>PRESSURE TEST DISCHARGE LINE AND SUCTION LINE TO VRU UNITS TESTS PASSED 115 PSI AND 116 PSI</u>			
Corrective Action:		Date:	
#1	Type: <u>Process Piping</u>	of Lines	
<u>Flowline Description</u>			
Flowline Type: <u>Process Piping</u>		Size: <u>3"</u>	Material: <u>Carbon Steel</u>

Variance:	Age:	Contents: <u>Natural Gas</u>
<u>Integrity Summary</u>		
Failures: <u>Other</u>	Spills: <u>No</u>	Repairs Made:
Coatings:	H2S: <u>No</u>	Cathodic Protection:
<u>Pressure Testing</u>		
Witnessed: <u>No</u>	Test Result:	Charted:
<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		
Comment: <u>BOTH 3" LINES FROM TANKS TO ECD'S FAILED TEST</u>		
Corrective Action: <u>1102. OPERATIONS, MAINTENANCE, AND REPAIR</u>		Date: <u>06/09/2017</u>
#1	Type: Process Piping	of Lines
<u>Flowline Description</u>		
Flowline Type: <u>Process Piping</u>		Size: <u>3"</u>
Variance:		Material: <u>Carbon Steel</u>
Age:		Contents: <u>Natural Gas</u>
<u>Integrity Summary</u>		
Failures: <u>Other</u>	Spills: <u>No</u>	Repairs Made:
Coatings:	H2S: <u>No</u>	Cathodic Protection:
<u>Pressure Testing</u>		
Witnessed: <u>No</u>	Test Result:	Charted:
<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		
Comment: <u>BOTH 3" LINES FROM TANKS TO ECD'S FAILED TEST</u>		
Corrective Action: <u>1102. OPERATIONS, MAINTENANCE, AND REPAIR</u>		Date: <u>06/09/2017</u>
#1	Type: Process Piping	of Lines
<u>Flowline Description</u>		
Flowline Type: <u>Process Piping</u>		Size: <u>3"</u>
Variance:		Material: <u>Carbon Steel</u>
Age:		Contents: <u>Natural Gas</u>
<u>Integrity Summary</u>		
Failures: <u>Other</u>	Spills: <u>No</u>	Repairs Made:
Coatings:	H2S: <u>No</u>	Cathodic Protection:
<u>Pressure Testing</u>		
Witnessed: <u>No</u>	Test Result:	Charted:
<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		
Comment: <u>BOTH 3" LINES FROM TANKS TO ECD'S FAILED TEST</u>		
Corrective Action: <u>1102. OPERATIONS, MAINTENANCE, AND REPAIR</u>		Date: <u>06/09/2017</u>
#1	Type:	of Lines
<u>Flowline Description</u>		
Flowline Type:		Size: <u>2"</u>
		Material: <u>Carbon Steel</u>

Variance:

Age:

Contents: Natural GasIntegrity Summary

Failures:

Spills: No

Repairs Made:

Coatings: Yes ExternalH2S: No

Cathodic Protection:

Pressure TestingWitnessed: YesTest Result: PassCharted: YesCOGCC Rules(check all that apply)☐ 1101. Installation and Reclamation☐ 1102. Operations, Maintenance, and Repair☐ 1103. Abandonment

Comment:

PRESSURE TEST DISCHARGE LINE AND SUCTION LINE TO VRU UNITS TESTS
PASSED 115 PSI AND 116 PSI

Corrective Action:

Date:

#2 Type: Process Piping

of Lines

Flowline DescriptionFlowline Type: Process PipingSize: OtherMaterial: Carbon Steel

Variance:

Age:

Contents: Natural GasIntegrity Summary

Failures:

Spills: No

Repairs Made:

Coatings: Yes ExternalH2S: No

Cathodic Protection:

Pressure TestingWitnessed: YesTest Result: PassCharted: YesCOGCC Rules(check all that apply)☐ 1101. Installation and Reclamation☐ 1102. Operations, Maintenance, and Repair☐ 1103. Abandonment

Comment:

TEST 1" SUPPLY LINES TO ECD'S TESTED AT 110 PSI

Corrective Action:

Date:

#2 Type:

of Lines

Flowline Description

Flowline Type:

Size: 2"Material: Carbon Steel

Variance:

Age:

Contents: Natural GasIntegrity Summary

Failures:

Spills: No

Repairs Made:

Coatings: Yes ExternalH2S: No

Cathodic Protection:

Pressure TestingWitnessed: YesTest Result: PassCharted: YesCOGCC Rules(check all that apply)☐ 1101. Installation and Reclamation☐ 1102. Operations, Maintenance, and Repair☐ 1103. Abandonment

Comment:

PRESSURE TEST DISCHARGE LINE AND SUCTION LINE TO VRU UNITS TESTS
PASSED 115 PSI AND 116 PSI

Corrective Action:

Date:

#2 Type: Process Piping

of Lines

Flowline DescriptionFlowline Type: Process PipingSize: OtherMaterial: Carbon Steel

Variance:

Age:

Contents: Natural GasIntegrity Summary

Failures:

Spills: No

Repairs Made:

Coatings: Yes ExternalH2S: No

Cathodic Protection:

Pressure TestingWitnessed: YesTest Result: PassCharted: YesCOGCC Rules(check all that apply)☐ 1101. Installation and Reclamation☐ 1102. Operations, Maintenance, and Repair☐ 1103. AbandonmentComment: TEST 1" SUPPLY LINES TO ECD'S TESTED AT 110 PSI

Corrective Action:

Date:

#2 Type:

of Lines

Flowline Description

Flowline Type:

Size: 2"Material: Carbon Steel

Variance:

Age:

Contents: Natural GasIntegrity Summary

Failures:

Spills: No

Repairs Made:

Coatings: Yes ExternalH2S: No

Cathodic Protection:

Pressure TestingWitnessed: YesTest Result: PassCharted: YesCOGCC Rules(check all that apply)☐ 1101. Installation and Reclamation☐ 1102. Operations, Maintenance, and Repair☐ 1103. AbandonmentComment: PRESSURE TEST DISCHARGE LINE AND SUCTION LINE TO VRU UNITS TESTS PASSED 115 PSI AND 116 PSI

Corrective Action:

Date:

#2 Type:

of Lines

Flowline Description

Flowline Type:

Size: 2"Material: Carbon Steel

Variance:

Age:

Contents: Natural GasIntegrity Summary

Failures:

Spills: No

Repairs Made:

Coatings: Yes ExternalH2S: No

Cathodic Protection:

Pressure TestingWitnessed: YesTest Result: PassCharted: YesCOGCC Rules(check all that apply)☐ 1101. Installation and Reclamation☐ 1102. Operations, Maintenance, and Repair☐ 1103. AbandonmentComment: PRESSURE TEST DISCHARGE LINE AND SUCTION LINE TO VRU UNITS TESTS PASSED 115 PSI AND 116 PSI

Corrective Action:

Date:

#2 Type: Process Piping

of Lines

Flowline DescriptionFlowline Type: Process PipingSize: OtherMaterial: Carbon Steel

Variance:	Age:	Contents: <u>Natural Gas</u>
<u>Integrity Summary</u>		
Failures:	Spills: <u>No</u>	Repairs Made:
Coatings: <u>Yes External</u>	H2S: <u>No</u>	Cathodic Protection:
<u>Pressure Testing</u>		
Witnessed: <u>Yes</u>	Test Result: <u>Pass</u>	Charted: <u>Yes</u>
<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
Comment:	TEST 1" SUPPLY LINES TO ECD'S TESTED AT 110 PSI	
Corrective Action:	Date:	
#3	Type:Process Piping	of Lines
<u>Flowline Description</u>		
Flowline Type: <u>Process Piping</u>	Size: <u>Other</u>	Material: <u>Carbon Steel</u>
Variance:	Age:	Contents: <u>Natural Gas</u>
<u>Integrity Summary</u>		
Failures:	Spills: <u>No</u>	Repairs Made:
Coatings: <u>Yes External</u>	H2S: <u>No</u>	Cathodic Protection:
<u>Pressure Testing</u>		
Witnessed: <u>Yes</u>	Test Result: <u>Pass</u>	Charted: <u>Yes</u>
<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
Comment:	TEST 1" SUPPLY LINES TO ECD'S TESTED AT 110 PSI	
Corrective Action:	Date:	
#3	Type:Process Piping	of Lines
<u>Flowline Description</u>		
Flowline Type: <u>Process Piping</u>	Size: <u>Other</u>	Material: <u>Carbon Steel</u>
Variance:	Age:	Contents: <u>Natural Gas</u>
<u>Integrity Summary</u>		
Failures:	Spills: <u>No</u>	Repairs Made:
Coatings: <u>Yes External</u>	H2S: <u>No</u>	Cathodic Protection:
<u>Pressure Testing</u>		
Witnessed: <u>Yes</u>	Test Result: <u>Pass</u>	Charted: <u>Yes</u>
<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
Comment:	TEST 1" SUPPLY LINES TO ECD'S TESTED AT 110 PSI	
Corrective Action:	Date:	
#3	Type:Process Piping	of Lines
<u>Flowline Description</u>		
Flowline Type: <u>Process Piping</u>	Size: <u>Other</u>	Material: <u>Carbon Steel</u>
Variance:	Age:	Contents: <u>Natural Gas</u>

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

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: IRRIGATED

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 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: IRRIGATED _____

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
SHADOWING OPERATOR PRESSURE TERSTING TEAM 2017 FLOWLINE NTO INSPECTIONS	montoyaj	06/06/2017

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

Document Num	Description	URL
401302041	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4164402
685502897	ECD LINES AND BATTERY	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4164396
685502899	VRU GAUGES SUCTION AND DISCHARGE LINES	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4164397
685502900	ECD 1" SUPPLY LINE AND GAUGE	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4164398