

**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:

07/27/2017

Submitted Date:

07/31/2017

Document Number:

690100028

FIELD INSPECTION FORM

Loc ID 326740 Inspector Name: Maclaren, Joe On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 10459
Name of Operator: EXTRACTION OIL & GAS INC
Address: 370 17TH STREET SUITE 5300
City: DENVER State: CO Zip: 80202

Findings:

- 3 Number of Comments
- 0 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Allison, Rick		rick.allison@state.co.us	
,		COGCCInspections@extractionog.com	
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
Carlisle, Josh		jcarlisle@extractionog.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
448685	TANK BATTERY	AC	12/12/2016		-	Fairmeadows Battery 11-3	EG

General Comment:

Engineering Integrity Inspection performed on July 27th, 2017 in response to initial form 19 spill report Doc #401352045 received by COGCC on 07/24/2017 that outlines: While removing a partially buried produced water vessel, historic suspected soil impacts were observed. Details of observations made during this field inspection are available in the flowline section of this report. Photo's uploaded and can be accessed via link(s) at the end of this report.

Inspected Facilities

Facility ID: 448685 Type: TANK API Number: - Status: AC Insp. Status: EG

Flowline

#1	Type: Dump Line	2 of Lines
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Flowline Description

Flowline Type: Dump Line Size: 2" Material: Carbon Steel
 Variance: Age: 20+ Yrs Contents:

Integrity Summary

Failures: Spills: Repairs Made: Yes
 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: Work is being completed at the tank battery; the produced water vault has been removed and the crude oil tank moved to the east side of the well pad. Excavation and remediation work observed in progress during this field inspection. The produced water and crude oil dump flowlines have been cut/ bull plugged approximately 40' NE of the outlet of the horizontal separator. Dump flowline repairs/ replacements are in progress. Note: Document and retain records of root cause of failure evaluation (tanks and/ or flowlines), measures taken to prevent the problem from reoccurring and description of all repairs completed (on supplemental form 19); perform flowline pressure testing to verify integrity of repairs/ replacements completed (retain chart & data) prior to returning dump lines to service.

Corrective Action:

Date:

COGCC Comments

Comment	User	Date
The Actions Required outlined on the previous (EI) field inspection Doc #679700165 conducted on 03/16/2016 must be completed as outlined.	maclarej	07/31/2017

Attached Documents

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

Document Num	Description	URL
690100038	Dump lines exposed near horizontal separator	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4211907
690100039	Dump lines and remediation area (looking NE)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4211908
690100040	View to SW of crude oil tank (moved) & excavation	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4211909