

**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:

04/25/2018

Submitted Date:

04/30/2018

Document Number:

691300141

FIELD INSPECTION FORM

Loc ID 430411 Inspector Name: Kraich, Adam 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:

- 13 Number of Comments
- 1 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Kraich, Adam	970-420-0536	Adam.Kraich@state.co.us	(Area 117) Field Operations
,		COGCCInspections@extracti onog.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
430411	LOCATION	AC	06/01/2017		-	Varra 5-I Pad	AC

General Comment:

Large empty text area for general comments.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume			

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:

Type	Area	Volume			corrective date
Type: Gas Meter Run		# 2			
Comment:					
Corrective Action:					Date:
Type: Emission Control Device		# 3			
Comment:					
Corrective Action:					Date:
Type: VRU		# 5			
Comment:	3 appear disconnected.				
Corrective Action:					Date:
Type: VRT		# 1			
Comment:					
Corrective Action:					Date:
Type: Ancillary equipment		# 1			
Comment:	Oil load out				
Corrective Action:					Date:
Type: Horizontal Heated Separator		# 13			
Comment:	2 bulk, 11 300#				
Corrective Action:					Date:
Type: Compressor		# 2			
Comment:	Sales				
Corrective Action:					Date:
Type: Ancillary equipment		# 1			
Comment:	RTU				
Corrective Action:					Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	500 BBLS	STEEL AST		,

Comment:		maintenance tank					
Corrective Action:						Date:	
<u>Paint</u>							
Condition	Adequate						
Other (Content)							
Other (Capacity)							
Other (Type)							
<u>Berms</u>							
Type	Capacity	Permeability (Wall)		Permeability (Base)		Maintenance	
Metal	Adequate	Walls Sufficent		Base Sufficent		Adequate	
Comment:							
Corrective Action:						Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS		
CONDENSATE	1	<100 BBLS	CONCRETE SUMP/VAULT		,		
Comment:							
Corrective Action:						Date:	
<u>Paint</u>							
Condition	Adequate						
Other (Content)							
Other (Capacity)							
Other (Type)							
<u>Berms</u>							
Type	Capacity	Permeability (Wall)		Permeability (Base)		Maintenance	
Metal	Adequate	Walls Sufficent		Base Sufficent		Adequate	
Comment:		Shares berms with production tanks, and produced water tanks.					
Corrective Action:						Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS		
PRODUCED WATER	2	400 BBLS	STEEL AST		,		
Comment:							
Corrective Action:						Date:	
<u>Paint</u>							
Condition	Adequate						
Other (Content)							
Other (Capacity)							
Other (Type)							
<u>Berms</u>							
Type	Capacity	Permeability (Wall)		Permeability (Base)		Maintenance	
Earth	Adequate	Walls Sufficent		Base Sufficent		Adequate	
Comment:		Shares berms with produced production tanks, and produced.					
Corrective Action:						Date:	

Contents	#	Capacity	Type	Tank ID	SE GPS		
CRUDE OIL	6	400 BBLs	STEEL AST				
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:		Shares berms with produced water tanks, and condensate vault.					
Corrective Action:						Date:	
Venting:							
Yes/No							
Comment:							
Corrective Action:						Date:	
Flaring:							
Type							
Comment:							
Corrective Action:						Date:	

Inspected Facilities

Facility ID: 430411 Type: LOCATION API Number: - Status: AC Insp. Status: AC

Producing Well

Comment: PR

Corrective Action: _____ Date: _____

Complaint

Comment: Inspection in response to complaint.
Field Inspector Assigned: Adam Kraich
Complaint Received:
Date: 4-18-2018
Complaint Contacted:
Date: 4-18-2018 Time 12:30 AM
Location #: 430411
Inspection Document #: 691300141
Nature of complaint: Noise
Field Inspector Actions:
On 4-18-2018, I received a complaint in regard to noise suspected to be coming off a neighboring oil and gas facility, the Varra 5-1, operated by Extraction. The complainant had specific issues with vibration on their property and home.
On 4-18-2018, I performed a 24 hour sound study, however the data gathered was unusable. On the 19th the complainant stated the sound and vibrations were completely gone. I left the complaint open and had the complainant call me if the issues returned.
On 4-24-2018, The complainant called me to inform the sound had returned. I set up overnight sound auditing equipment at the complainant residence on 4-25-2018 @ 14:45.
On 4-30-2018, I retrieved sound equipment, and compiled the data. The data shows several points that exceed 65DB.
COGCC noise survey results indicate noise levels exceed limits in Rule 802
See attachments for sound study data.
All information reviewed and site inspection information were submitted to the complaint specialist for further review.

Corrective Action: Comply with Rule 802. For low frequency issues, obtain a low frequency impact analysis and identify control measures. Date: 05/02/2018

Attached Documents

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

Document Num	Description	URL
691300142	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4448910
691300143	Sound Data	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4448911