

**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:
Operator Information:OGCC Operator Number: 10459Name of Operator: EXTRACTION OIL & GAS INCAddress: 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:13 Number of Comments1 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-l Pad	AC

General Comment:

LocationOverall Good: ☒

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good: ☒**Spills:**

Type	Area	Volume		
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In Containment: No

Comment:

☐ Multiple Spills and Releases?**Equipment:**

corrective date

Type: Emission Control Device	# 3		
Comment:			
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:
Type: VRU	# 5		
Comment: 3 appear disconnected.			
Corrective Action:			Date:
Type: Gas Meter Run	# 2		
Comment:			
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:	

Paint

Condition	Adequate						
Other (Content)							
Other (Capacity)							
Other (Type)							

Berms

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:	

Paint

Condition	Adequate						
Other (Content)							
Other (Capacity)							
Other (Type)							

Berms

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:	

Paint

Condition	Adequate						
Other (Content)							
Other (Capacity)							
Other (Type)							

Berms

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:
<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 produced water tanks, and condensate vault.				
Corrective Action:						Date:
<u>Venting:</u>						
Yes/No						
Comment:						
Corrective Action:						Date:
<u>Flaring:</u>						
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:	<p>Inspection in response to complaint.</p> <p>Field Inspector Assigned: Adam Kraich</p> <p>Complaint Received:</p> <p>Date: 4-18-2018</p> <p>Complaint Contacted:</p> <p>Date: 4-18-2018 Time 12:30 AM</p> <p>Location #: 430411</p> <p>Inspection Document #: 691300141</p> <p>Nature of complaint: Noise</p> <p>Field Inspector Actions:</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>On 4-30-2018, I retrieved sound equipment, and compiled the data. The data shows several points that exceed 65DB.</p> <p>COGCC noise survey results indicate noise levels exceed limits in Rule 802</p> <p>See attachments for sound study data.</p> <p>All information reviewed and site inspection information were submitted to the complaint specialist for further review.</p>		
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
401624740	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4448912
691300142	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4448910

691300143	Sound Data	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4448911
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