

**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:

12/05/2019

Submitted Date:

01/27/2020

Document Number:

692900112

**FIELD INSPECTION FORM**

Loc ID 449583 Inspector Name: LEONARD, MIKE On-Site Inspection  2A Doc Num: \_\_\_\_\_

**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

**Status Summary:**

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

**Findings:**

16 Number of Comments  
0 Number of Corrective Actions  
 Corrective Action Response Requested

**ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE**

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
459847	TANK BATTERY	AC	12/13/2018		-	Vetting Facility	AO

**General Comment:**

COGCC inspected the Vetting site on December 5, 2019. COGCC inspectors used infrared cameras (FLIR optical gas imaging cameras) as well as audio, visual and olfactory (AVO) inspections to detect possible or past leaks. AVO inspections involve listening for current leaks at all areas of the site, visually scanning for areas or equipment that may show signs of liquid leaks, and reviewing the entire location from all directions to observe any unusual smells. None of the 7 COGCC inspectors observed source of emissions from the Vetting site. COGCC staff also observed other oil and gas operations in the surrounding area, including pipeline reclamation to the south of the Vetting site and well plugging and abandonment activities to the north. COGCC staff checked with the pipeline operator and found that no emission operations were documented on November 5, the date of the benzene spike. COGCC staff also observed well plugging and abandonment activities to the north of the Vetting site. However, due to recorded wind direction on November 5, COGCC determined that these plugging and abandonment activities were not likely to have been the source of the elevated benzene reading. Related COGCC field inspection report documentation can be found here by selecting "Inspection" and searching for Document Number: 693501864.

**Location**

<b>Lease Road:</b>			
Type	Access		
comment:	Good		
Corrective Action:			Date:

Overall Good:

<b>Signs/Marker:</b>			
Type	BATTERY		
Comment:	Adequate		
Corrective Action:			Date:
Type	TANK LABELS/PLACARDS		
Comment:	Adequate		
Corrective Action:			Date:

Emergency Contact Number:			
Comment:			
Corrective Action:			Date: _____

Overall Good:

<b>Spills:</b>			
Type	Area	Volume	

In Containment: No

Comment:

Multiple Spills and Releases?

<b>Equipment:</b>			corrective date
Type: LACT	# 1		
Comment:	Electric, no observed leaks		
Corrective Action:			Date:
Type: Compressor	# 3		
Comment:	Skid mount, no observed leaks		
Corrective Action:			Date:
Type: Other	# 1		
Comment:	Process air unit		
Corrective Action:			Date:
Type: VRT	# 2		
Comment:	48" Tower no observed leaks		
Corrective Action:			Date:
Type: Horizontal Separator	# 3		
Comment:	No observed leaks		
Corrective Action:			Date:
Type: Emission Control Device	# 3		

Comment: 1- 48", 2- 60", no observed leaks		Date:
Corrective Action:		Date:
Type: Horizontal Heated Separator	# 11	
Comment: No observed leaks		
Corrective Action:		Date:
Type: VRU	# 2	
Comment: Skid mount , no observed leaks		
Corrective Action:		Date:
Type: Gas Meter Run	# 3	
Comment: No observed leaks		
Corrective Action:		Date:
Type: Bird Protectors	# 14	
Comment:		
Corrective Action:		Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	500 BBLs	STEEL AST		,
Comment: No observed leaks					
Corrective Action:		Date:			

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:				
Corrective Action:		Date:		

Contents	#	Capacity	Type	Tank ID	SE GPS
CONDENSATE	4	<50 BBLs	PBV CONCRETE		,
Comment: No observed leaks					
Corrective Action:		Date:			

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Comment:					
Corrective Action:					Date:
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	8	500 BBLs	STEEL AST		,
Comment:		No observed leaks			
Corrective Action:					Date:
<b>Paint</b>					
Condition	Adequate				
Other (Content)					
Other (Capacity)					
Other (Type)					
<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment:					
Corrective Action:					Date:
<b>Venting:</b>					
Yes/No					
Comment:					
Corrective Action:					Date:
<b>Flaring:</b>					
Type					
Comment:					
Corrective Action:					Date:

**Inspected Facilities**

Facility ID: 459847 Type: TANK API Number: - Status: AC Insp. Status: AO