

**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:

06/22/2017

Submitted Date:

06/26/2017

Document Number:

681700582

**FIELD INSPECTION FORM**

Loc ID 319937 Inspector Name: Arauza, Steven 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: 12400  
Name of Operator: BYRON OIL INDUSTRIES INC  
Address: 154 CLARKSON EXECUTIVE PARK  
City: BALLWIN State: MO Zip: 63011

**Findings:**

- 24 Number of Comments
- 18 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
BYRON, RICHARD	636-391-8770	byronoil@aol.com	<a href="#">ALL INSPECTIONS</a>
Montoya, John		john.montoya@state.co.us	
		dnr_cogccengineering@state.co.us	
Burn, Diana		diana.burn@state.co.us	
Leonard, Mike		mike.leonard@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
104647	PIT				-	Price-Degenhart 1 Skim Pit	EI
114378	PIT				-	Price-Degenhart 1 Production Pit	EI
201942	WELL	PR	12/01/2014	OW	001-07346	PRICE-DEGENHART 1	EI

**General Comment:**

[COGCC Environmental inspection and follow-up to 1/3/2017 Field Inspection Report \(doc #685501649\). Where corrective actions listed on previous inspection report remain unresolved, corresponding corrective action dates remain unchanged.](#)

Location			
<b>Lease Road:</b>			
Type	Access		
comment:	Access/lease road from the south is badly rutted and overgrown with weeds.		
Corrective Action	Repair road.		Date: <u>08/26/2017</u>
Overall Good: <input type="checkbox"/>			
<b>Signs/Marker:</b>			
Type	TANK LABELS/PLACARDS		
Comment:	Steel panel ASTs lack NFPA and volume labels. See photos.		
Corrective Action:	Immediately install sign to comply with Rule 210.d		Date: <u>02/03/2017</u>
Emergency Contact Number:			
Comment:	Emergency contact number provided at battery (new signs have been provided in response to previous FIR). Operator was contacted on inspection date and informed of oil on pits.		
Corrective Action:			Date:
<b>Good Housekeeping:</b>			
Type	UNUSED EQUIPMENT		
Comment:	Unused equipment (polished rod) between skim and produced water pit.		
Corrective Action:	Remove unused equipment to comply with Rule 603.f using the Rule 603.f guidance document for further details.		Date: <u>07/26/2017</u>
Type	UNUSED EQUIPMENT		
Comment:	Unused equipment around wellhead (pipe, rods, tubing, etc.). See photos.		
Corrective Action:	Immediately remove unused equipment to comply with Rule 603.f using the Rule 603.f guidance document for further details.		Date: <u>02/03/2017</u>
Type	WEEDS		
Comment:	Site-wide uncontrolled weeds. See photos.		
Corrective Action:	Comply with Rule 603.f using the Rule 603.f guidance document for further details.		Date: <u>07/07/2017</u>
Overall Good: <input type="checkbox"/>			
<b>Spills:</b>			
Type	Area	Volume	
Produced Water	WELLHEAD	<= 1 bbl	
Comment:	Small pool of water at wellhead. Possible integrity issue. See photos.		
Corrective Action:	Contact dnr_cogccengineering@state.co.us with resolution plan. Remove and properly dispose of water and impacted soil. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.		Date: <u>07/07/2017</u>
Lube Oil	Pump Jack	<= 1 bbl	
Comment:	Localized, oil-stained soil beneath prime mover inside of pump jack shed. See photos.		
Corrective Action:	Remove and properly dispose of oily waste. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.		Date: <u>07/26/2017</u>
Crude Oil	Tank	<= 1 bbl	
Comment:	Historical accumulations of oil-stained soil at tank valves inside and outside of earthen berms. See photos.		

Corrective Action: <b>Remove and properly dispose of oily waste. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.</b>	Date: <u>07/26/2017</u>
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In Containment: No  
 Comment:

Multiple Spills and Releases?

<b>Fencing/:</b>	
Type PIT	
Comment: <b>Barbed wire fence.</b>	
Corrective Action:	Date:

<b>Equipment:</b>		corrective date
Type: Bird Protectors	# 1	
Comment:		
Corrective Action:		Date:
Type: Deadman # & Marked	# 4	
Comment:		
Corrective Action:		Date:
Type: Other	# 1	
Comment: <b>Equipment at wellhead is open to atmosphere (no bullplug installed). See photos.</b>		
Corrective Action: <b>Install bullplug to prevent releases. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.</b>		Date: <u>07/26/2017</u>
Type: Pump Jack	# 1	
Comment:		
Corrective Action:		Date:
Type: Ancillary equipment	# 1	
Comment: <b>Propane tank at pump jack.</b>		
Corrective Action:		Date:
Type: Ancillary equipment	# 1	
Comment: <b>Chemical storage tank at pump jack has adequate secondary containment.</b>		
Corrective Action:		Date:
Type: Vertical Heater Treater	# 1	
Comment: <b>Valve on north side of treater is open to atmosphere (no bullplug installed). See photos.</b>		
Corrective Action: <b>Install bullplug or secondary containment device to prevent releases. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule</b>		Date: <u>07/26/2017</u>
Type: Flow Line	# 1	
Comment: <b>NOT IN USE: Uncapped steel riser at NW corner of steel panel AST. See photos.</b>		
Corrective Action: <b>Contact the Engineering Integrity section to discuss flowline abandonment requirements per Rule 1103. Along with the rule, the COGCC Operator Guidance, Rules 1101, 1102, and 1103: Flowline Guidance 1101 and 1102 guidance document can provide further details. Contact dnr_cogccengineering@state.co.us with resolution plan.</b>		Date: <u>07/07/2017</u>
Type: Flow Line	# 2	
Comment: <b>NOT IN USE: Two capped, steel, 4" flowline risers located east and south of vertical heater treater. See photos.</b>		

Corrective Action:	Contact the Engineering Integrity section to discuss flowline abandonment requirements per Rule 1103. Along with the rule, the COGCC Operator Guidance, Rules 1101, 1102, and 1103: Flowline Guidance 1101 and 1102 guidance document can provide further details. Contact <a href="mailto:dnr_cogccengineering@state.co.us">dnr_cogccengineering@state.co.us</a> with resolution plan.	Date:	<u>07/07/2017</u>
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**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	1	300 BBLs	STEEL AST			
Comment:	Single crude oil AST inside of earthen berm. Valve on NW side is open to atmosphere (no bullplug installed) and has localized, oil-stained soil beneath it..					
Corrective Action:	Install bullplug to prevent releases. Remove and properly dispose of oily waste. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.				Date:	<u>07/26/2017</u>

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient		Inadequate	
Comment:	Earthen berm is eroded, weeds growing into berm.				
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4).			Date:	<u>07/26/2017</u>

Contents	#	Capacity	Type	Tank ID	SE GPS	
OTHER	2	OTHER	STEEL AST			
Comment:	Unidentified steel panel ASTs west of bermed crude oil tank with historical accumulations of oil-stained soil beneath valves and seeping from bolts. See photos.					
Corrective Action:	Immediately contact COGCC Engineering unit to identify tank contents and use. Remove and properly dispose of oily waste. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.				Date:	<u>07/07/2017</u>

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal					
Comment:	Steel panel ASTs lack any type of secondary containment device.				
Corrective Action:	Immediately install berms or other secondary containment devices per Rule 605.a.(4).			Date:	<u>02/03/2017</u>

**Venting:**

Yes/No		
Comment:		
Corrective Action:		Date:

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

**Inspected Facilities**

Facility ID: 104647 Type: PIT API Number: - Status:        Insp. Status: EI

Facility ID: 114378 Type: PIT API Number: - Status:        Insp. Status: EI

Facility ID: 201942 Type: WELL API Number: 001-07346 Status: PR Insp. Status: EI

**Reclamation - Storm Water - Pit**

**Storm Water:**

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment:

Corrective Action:

Date: \_\_\_\_\_

**Pits:**  NO SURFACE INDICATION OF PIT

Type: Skimming/Settling Lined: NO Pit ID: 104647 Lat: 39.828866 Long: -103.855458

Reference Point: SE Other: \_\_\_\_\_ Length: 25 Width: 25

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment:

Corrective Action

Date: c

**Fencing:**

Fencing Type: None Fencing Condition: \_\_\_\_\_

Comment:

Corrective Action

Date: \_\_\_\_\_

**Netting:**

Netting Type: Mesh Netting Condition: Good

Comment:

Corrective Action

Date: \_\_\_\_\_

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: \_\_\_\_\_ 2+ feet Freeboard: \_\_\_\_\_

Comment: Oil observed covering fluid around perimeter of pit. Contacted operator on 6/22/2017 and instructed them to remove oil within 24 hours, per Rule 902.c. Pit berms were showing sign of erosion and weeds were growing inside of berm, but freeboard was OK on date of inspection.

Corrective Action

Date: 07/07/2017

Type: Produced Water Lined: NO Pit ID: 114378 Lat: 39.828866 Long: -103.855458

Reference Point: SE Other: \_\_\_\_\_ Length: 140 Width: 80

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment:

Corrective Action

Date: c

**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

Comment:

Corrective Action

Date: \_\_\_\_\_

**Netting:**

Netting Type:	Netting Condition:	
Comment:		
Corrective Action		
Anchor Trench Present: <u>NO</u>	Oil Accumulation: <u>YES</u>	2+ feet Freeboard: <u>YES</u>
Comment:	Oil observed covering south half of pit. Contacted operator on 6/22/2017 and instructed them to remove oil within 24 hours, per Rule 902.c. Pit berms were showing sign of erosion and weeds were growing inside of berm, but freeboard was OK on date of inspection.	
Corrective Action	Comply with Rule 603.f using the Rule 603.f guidance document for further details.	
		Date: <u>07/07/2017</u>

**Attached Documents**

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

Document Num	Description	URL
401319339	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4180893">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4180893</a>
681700603	Field Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4180892">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4180892</a>