

**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:                     **Operator Information:**OGCC Operator Number: 12400Name of Operator: BYRON OIL INDUSTRIES INCAddress: 154 CLARKSON EXECUTIVE PARKCity: BALLWIN State: MO Zip: 63011**Status Summary:**

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

**Findings:**24 Number of Comments18 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	
Leonard, Mike		mike.leonard@state.co.us	
		dnr_cogccengineering@state.co.us	
Burn, Diana		diana.burn@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: 08/26/2017
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: 02/03/2017
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: 07/26/2017
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: 02/03/2017
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: 07/07/2017
Overall Good: <input type="checkbox"/>				
<b>Spills:</b>				
Type	Area	Volume		
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: 07/26/2017
Produced Water	WELLHEAD	<= 1 bbl		
Comment:	Small pool of water at wellhead. Possible integrity issue. See photos.			
Corrective Action:	Contact dnr_cogcengineering@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: 07/07/2017
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:	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:	07/26/2017
In Containment:	No			
Comment:				
<input checked="" type="checkbox"/> Multiple Spills and Releases?				
<b>Fencing/:</b>				
Type	PIT			
Comment:	Barbed wire fence.			
Corrective Action:			Date:	
<b>Equipment:</b>				
Type: Bird Protectors	# 1			corrective date
Comment:				
Corrective Action:			Date:	
Type: Flow Line	# 2			
Comment:	NOT IN USE: Two capped, steel, 4" flowline risers located east and south of vertical heater treater. See photos.			
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 dnr_cogccengineering@state.co.us with resolution plan.		Date:	07/07/2017
Type: Flow Line	# 1			
Comment:	NOT IN USE: Uncapped steel riser at NW corner of steel panel AST. See photos.			
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 dnr_cogccengineering@state.co.us with resolution plan.		Date:	07/07/2017
Type: Deadman # & Marked	# 4			
Comment:				
Corrective Action:			Date:	
Type: Vertical Heater Treater	# 1			
Comment:	Valve on north side of treater is open to atmosphere (no bullplug installed). See photos.			
Corrective Action:	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		Date:	07/26/2017
Type: Ancillary equipment	# 1			
Comment:	Chemical storage tank at pump jack has adequate secondary containment.			
Corrective Action:			Date:	
Type: Ancillary equipment	# 1			
Comment:	Propane tank at pump jack.			
Corrective Action:			Date:	
Type: Other	# 1			
Comment:	Equipment at wellhead is open to atmosphere (no bullplug installed). See photos.			
Corrective Action:	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.		Date:	07/26/2017

Type: Pump Jack	# 1	
Comment:		
Corrective Action:		Date:

**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: 07/26/2017

**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: 07/26/2017	
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: 07/07/2017

**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: 02/03/2017

**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 PITType: Skimming/SettlingLined: NOPit ID: 104647Lat: 39.828866Long: -103.855458Reference Point: SEOther: Length: 25Width: 25**Lining:**Liner Type: Liner Condition: Comment: Corrective Action: Date: c**Fencing:**Fencing Type: NoneFencing Condition: Comment: Corrective Action: Date: **Netting:**Netting Type: MeshNetting Condition: GoodComment: 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: 

Comply with Rule 603.f using the Rule 603.f guidance document for further details.

Date: 07/07/2017Type: Produced WaterLined: NOPit ID: 114378Lat: 39.828866Long: -103.855458Reference Point: SEOther: Length: 140Width: 80**Lining:**Liner Type: Liner Condition: Comment: Corrective Action: Date: c**Fencing:**Fencing Type: LivestockFencing Condition: AdequateComment: Corrective Action: Date: **Netting:**

Netting Type:		Netting Condition:	
Corrective Action	Comment:		
Anchor Trench Present: <u>NO</u>		Oil Accumulation: <u>YES</u>	2+ feet Freeboard: <u>YES</u>
Corrective Action	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.	
		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
681700603	Field Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4180892">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4180892</a>