

**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:

04/29/2019

Submitted Date:

04/30/2019

Document Number:

696100832**FIELD INSPECTION FORM**Loc ID 317496 Inspector Name: Evins, Bret On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 42950Name of Operator: INDUSTRIAL GAS SERVICES INCAddress: 4891 INDEPENDENCE ST STE 200City: WHEATRIDGE State: CO Zip: 80033**Status Summary:**

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

Findings:20 Number of Comments9 Number of Corrective Actions

- ☒ Corrective Action Response Requested

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

Contact Name	Phone	Email	Comment
,		dnr_cogccengineering@state.co.us	
Pesicka, Conor		conor.pesicka@state.co.us	
Gomez, Jason		jason.gomez@state.co.us	
Allison, Rick		rick.allison@state.co.us	
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
,		igsinc@att.net	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
238354	WELL	SI	05/01/2016	GW	123-05198	BEHRING 1	SI

General Comment:

[This is a WELL & BATTERY inspection.](#)

[Well: SI](#)

[Entire battery & equipment is shut-down.](#)

Location			
Lease Road:			
Type	Access		
comment:	Adequate		
Corrective Action	L	Date:	
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	
Emergency Contact Number:			
Comment:			
Corrective Action:			Date: _____
Good Housekeeping:			
Type	WEEDS		
Comment:	This FIR: Weed encroachment at wellsite & pit excavation area. Remove, manage, & control weeds around wellsite. Refer to Rule 603.f (10 Days). Comply with Rule 603.f. Corrective Action date: 05/10/2019. See photos #2, 10.		
Corrective Action:	Remove, manage, & control weeds at wellsite & pit excavation area. Refer to Rule 603.f (10 Days). Comply with Rule 603.f. See photos #2, 10.		Date: <u>05/10/2019</u>
Type	UNUSED EQUIPMENT		
Comment:	Prior FIR: Unused Equipment (Pipe) at S. side of pit. Refer to Rule 603.f for guidance. (30 Days). Remove unused equipment at S. side of pit. Comply w/ Rule 603.f. Original Corrective Action date: 11/17/2016. See photos #7, 8.		
Corrective Action:	Remove unused equipment at S. side of pit. Comply w/ Rule 603.f. Original Corrective Action date: 11/17/2016. Prior CA remains applicable.		Date: <u>11/17/2016</u>
Type	WEEDS		

Comment:	Prior FIR: Weed encroachment at crude oil tanks, produced H2O tank, & heater treater sites. Remove, manage, & control weeds at crude oil tanks, produced H2O tank, & heater treater sites. Refer to Rule 603.f (10 Days). Comply with Rule 603.f. Original Corrective Action date: 11/03/2017. See photos #5, 6, 17, 18. Prior CA remains applicable.		
Corrective Action:	Remove, manage, & control weeds at crude oil tanks, produced H2O tank, & heater treater sites. Comply with Rule 603.f. Original Corrective Action date: 11/03/2017. Prior CA remains applicable.	Date:	11/03/2017

Overall Good: ☐

Spills:			
Type	Area	Volume	
Crude Oil	WELLHEAD	<= 1 bbl	
Comment:	Prior FIR: Staine soil at wellsite. Stained soil at pumping unit engine house. Stained soil at crude oil tanks loadout. Remove or remediate stained soil & oily waste. Material around wellhead has been worked but impacted soil remains in place. Visual and odor evidence of hydrocarbon impacts to soil remain present. Original Corrective Action date: 09/19/2016. See photos #1, 2, 11, 12, 15, 16. Prior CA remains applicable.		
Corrective Action:	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d. Oily soil must be handled in accordance with Rule 907.e. but cannot be added to existing land treatment area - see remediation section of this inspection report regarding land treatment area. Original Corrective Action date: 09/19/2016. See photos #1, 2, 11, 12, 15, 16. Prior CA remains applicable.		Date: 09/19/2016

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
Type	PUMP JACK		
Comment:	Iron panel		
Corrective Action:			Date:

Equipment:			corrective date
Type: Prime Mover	# 1		
Comment:	Gas Engine. Stained soil at engine house. See Spills section.		
Corrective Action:			Date:
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:			Date:
Type: Bradenhead	# 1		
Comment:	Bradenhead does NOT appear plumbed to surface.		

Corrective Action:		Date:	
Type: Vertical Heater Treater	# 1		
Comment:			
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:	Stained soil at wellsite; see Spills section.		
Corrective Action:		Date:	
Type: Flow Line	# 1		
Comment:	Prior FIR: Flowlines from treater to former pit NOT properly abandoned. Refer to Rule 1103 for guidance. Original Corrective Action date: 03/20/2017. See photos #9, 10.		
Corrective Action:	Properly abandon flowlines to former pit. Comply w/ Rule 1103. Original Corrective Action date: 03/20/2017. See photos #9, 10. Prior CA remains applicable.	Date:	03/20/2017
Type: Deadman # & Marked	# 4		
Comment:	4 / 4.		
Corrective Action:		Date:	
Type: Bird Protectors	# 1		
Comment:			
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	PLASTIC AST		40.440350,-104.170070
Comment:					
Corrective Action:					Date:

Paint

Condition	
Other (Content)	
Other (Capacity)	40 Bbls.
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Insufficient	Base Sufficient	Inadequate	
Comment:	Prior FIR: Produced H2O tank berm integrity compromised. Erosion in and on berms. Maintain berms to comply w/ Rule 906.d(1). Original Corrective Action date: 04/09/2017.				
Corrective Action:	Maintain berms to comply w/ Rule 906.d(1). Original Corrective Action date: 04/09/2017. Prior CA remains applicable.			Date: 04/09/2017	
Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	OTHER	STEEL AST		40.440581,-104.169996

Comment:	Prior FIR: Rust on crude oil tank. Repair & paint tanks to comply w/ Rule 804 & 605.d (Visual & Mechanical conditions). Original Corrective Action date: 04/24/2018. See photos #13, 14. Prior CA remains applicable.	
Corrective Action:	Repair & paint tanks to comply w/ Rule 804 & 605.d (Visual & Mechanical conditions). Original Corrective Action date: 04/24/2018. See photos #13, 14. Prior CA remains applicable.	Date: 04/24/2018

Paint

Condition	Inadequate	
Other (Content)		
Other (Capacity)	210 Bbls.	
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Sufficient	Inadequate
Comment:	Prior FIR: Crude oil tanks berm integrity compromised. Erosion & burrows in and on berms. Maintain berms to comply w/ Rule 906.d(1). Original Corrective Action date: 04/09/2017. See photos #17, 18. Prior CA remains applicable.			
Corrective Action:	Maintain berms to comply w/ Rule 906.d(1). Original Corrective Action date: 04/09/2017. See photos #17, 18. Prior CA remains applicable.			Date: 04/09/2017

Venting:

Yes/No	NO		
Comment:	No audible venting at wellhead, risers at pit.		
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected FacilitiesFacility ID: 238354 Type: WELL API Number: 123-05198 Status: SI Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____Comment: SI. Last produced Apr 2016. >2 years SI without MIT. No current MIT on record or delinquent as required by Rule 326.Corrective Action: Contact dnr_cogccengineering@state.co.us with resolution plan for SI status. Comply w/ Rule 326.

Date: _____

Reclamation - Storm Water - Pit**Storm Water:**

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

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PITType: Lined: Pit ID: 118488 Lat: 40.440308 Long: -104.170424Reference Point: Other: Length: Width: **Lining:**Liner Type: Liner Condition: Comment: Corrective Action: Date: **Fencing:**Fencing Type: Fencing Condition: Comment: Corrective Action: Date: **Netting:**Netting Type: Netting Condition: Comment: Corrective Action: Date: Anchor Trench Present: Oil Accumulation: 2+ feet Freeboard: Comment: Corrective Action: Date: **COGCC Comments**

Comment	User	Date
<p>COGCC Inspection Report Summary: On MON 04/29/2019 at approximately 12:47 hrs. I, Bret Evins, conducted an on-site inspection at: Operator Name: INDUSTRIAL GAS SERVICES INC. Location Name: BEHRING-66N61W /35SESE Location ID: 317496 Location County: Weld County, Colorado While there, I observed: Well(s) - 1: SI Entire battery & equipment is shut-down.</p> <p>Follow-up to FIR #684904636 dated 10/24/2017. ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE. Prior Corrective Action dates remain applicable.</p>	evinsb	04/30/2019

7 of 7 - Corrective Actions from prior FIR NOT addressed.

1.) Weed encroachment at crude oil tanks, produced H2O tank, & heater treater sites.
Remove, manage, & control weeds at crude oil tanks, produced H2O tank, & heater treater sites.

Refer to Rule 603.f (10 Days).

Comply with Rule 603.f. Original Corrective Action date: 11/03/2017.

See photos #5, 6, 17, 18.

2.) Unused Equipment (Pipe) at S. side of pit.

Refer to Rule 603.f for guidance. (30 Days).

Remove unused equipment at S. side of pit. Comply w/ Rule 603.f.

Original Corrective Action date: 11/17/2016.

See photos #7, 8.

3.) Spill & Stained soil at wellsite. <= 1 Bbl.

Stained soil at pumping unit engine house.

Stained soil at crude oil tanks loadout.

Remove or remediate stained soil & oily waste.

Material around wellhead has been worked but impacted soil remains in place. Visual and odor evidence of hydrocarbon impacts to soil remain present.

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. Comply w/ Rule 605.d.

Oily soil must be handled in accordance with Rule 907.e. but cannot be added to existing land treatment area.

Original Corrective Action date: 09/19/2016.

See photos #1, 2, 11, 12, 15, 16.

4.) Flowlines from treater to former pit NOT properly abandoned.

Refer to Rule 1103 for guidance.

Properly abandon flowlines to former pit. Comply w/ Rule 1103.

Original Corrective Action date: 03/20/2017.

See photos #9, 10.

5.) Crude oil tanks berm integrity compromised.

Erosion & burrows in and on berms.

Maintain berms to comply w/ Rule 906.d(1).

Original Corrective Action date: 04/09/2017.

See photos #17, 18.

6.) Rust on crude oil tank.

Repair & paint tanks to comply w/ Rule 804 & 605.d (Visual & Mechanical conditions).

Original Corrective Action date: 04/24/2018.

See photos #13, 14.

7.) Maintain berms listed as CA twice.

2 - NEW Corrective Actions observed on this FIR.

1.) Weed encroachment at wellsite & pit excavation area.

Remove, manage, & control weeds at wellsite & pit excavation area. Refer to Rule 603.f (10 Days).

Comply with Rule 603.f.

Corrective Action date: 05/10/2019.

See photos #2, 10.

2.) Last produced Apr 2015. >2 years SI without MIT. No current MIT on record or delinquent as required by Rule 326

Last production record is for Jul 2016.

Contact dnr_cogccengineering@state.co.us with resolution plan for SI status.

Comply w/ Rule 326.

A follow up on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

This is a summary of the inspection report.

Attached Documents

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

Document Num	Description	URL
402027339	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4811118
696100833	Site photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4811115