

**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:

07/25/2017

Submitted Date:

07/27/2017

Document Number:

679700565**FIELD INSPECTION FORM**

Loc ID 317496 Inspector Name: ALLISON, RICK 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:9 Number of Comments7 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Axelson, John		john.axelson@state.co.us	
Dennis Horner		igsinc@att.net	
Pesicka, Conor		conor.pesicka@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
118488	PIT	AC			-	BEHRING	EI
238354	WELL	PR	06/01/1978	GW	123-05198	BEHRING 1	EI

General Comment:

LocationOverall Good: ☐**Signs/Marker:**

Type	TANK LABELS/PLACARDS		
Comment:	Produced water tank is not labeled. Crude oil ASTs have flammable label but not hazard class NFPA label		
Corrective Action:	Install signs to comply with Rule 210.d.	Date:	10/17/2016

Emergency Contact Number:

Comment:		
Corrective Action:		Date: _____

Good Housekeeping:

Type	UNUSED EQUIPMENT		
Comment:	Unused pipe and net remains from pit closure		
Corrective Action:	Comply with Rule 603.f using the Rule 603.f guidance document for further details.	Date:	11/17/2016

Overall Good: ☐**Spills:**

Type	Area	Volume		
Crude Oil	WELLHEAD	<= 1 bbl		
Comment:	Material around wellhead has been worked but impacted soil remains in place. Visual and odor evidence of hydrocarbon impacts to soil are present.			
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.			Date: 09/19/2016

In Containment: No

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

Type: Vertical Heater Treater	# 1		corrective date
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 1		
Comment:	Flowlines from separator to form pit not properly abandoned		
Corrective Action:	Properly abandon all lines from separator to former production pit in accordance with Rule 1103.		
Date:	03/20/2017		
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	100 BBLS	PLASTIC AST		,
Comment:					

Corrective Action:		Date:	
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Paint

Condition	
Other (Content)	no content label
Other (Capacity)	no capacity label
Other (Type)	no NFPA placard

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate
Comment: Containment berms are compromised by wind erosion and animal burrows				
Corrective Action: Maintain berms to maintain compliance with Rule 906.d.				Date: 04/09/2017

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	2	500 BBLS	STEEL AST		,

Comment:	
Corrective Action:	
Date:	

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment: Containment liner is exposed and prone to damage from wind. Maintenance will be required to maintain integrity. Berm integrity also compromised by animal burrows				
Corrective Action: Maintain berms to maintain compliance with Rule 906.d.				Date: 04/09/2017

Venting:

Yes/No	YES
Comment:	No audible venting from separator to pit. Wellhead is audibly venting. Operator contacted via phone on 7/25/2017
Corrective Action:	Repair wellhead to cease venting. 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

Flaring:

Type	
Comment:	
Corrective Action:	
Date:	

Inspected Facilities									
Facility ID:	118488	Type:	PIT	API Number: -	Status:	AC	Insp. Status:	EI	
Facility ID:	238354	Type:	WELL	API Number:	123-05198	Status:	PR	Insp. Status:	EI

Environmental	
Spill/Remediation:	
Comment:	
Corrective Action:	Date:
Emission Control Burner (ECB):	
Comment:	
Pilot:	Wildlife Protection Devices (fired vessels):

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: Lined: Pit ID: 118488 Lat: 40.440308 Long: -104.170424Reference Point: Other: Length: Width: **Lining:**Liner Type: Liner Condition: Comment: Corrective Action: Date: c**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:

Pit closure and soil remediation is in process. Soil does not yet comply with Table 910-1 Concentration Levels. Operator is directed to submit plan and timeframe for compliance with Table 910-1 Concentration Levels.

COGCC Comments

Comment	User	Date
Well has been shut-in since May 2016. Operator is referred to the Mechanical Integrity Guidance document: http://cogcc.state.co.us/documents/reg/OpGuidance/Rule%20326%20Mechanical%20Integrity%20-%205-15-15.pdf and COGCC Engineering Supervisor Diana Burn for questions.	allisonr	07/27/2017

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

Document Num	Description	URL
679700577	Oily soil at wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4209823
679700578	Crude oil ASTs	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4209824
679700579	Crude oil containment berm	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4209825

679700580	Land treatment area from looking west	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4209826
679700581	Excavated pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4209827
679700582	Produced water tank and eroded containment	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4209828