

FORM INSP
Rev 05/11

**State of Colorado
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Inspection Date:
12/02/2013

Document Number:
667400317

Overall Inspection:
Unsatisfactory

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	<input type="checkbox"/>
	<u>238354</u>	<u>317496</u>	<u>ALLISON, RICK</u>	2A Doc Num:	

Operator Information:

OGCC Operator Number: _____

Name of Operator: INDUSTRIAL GAS SERVICES INC

Address: 4891 INDEPENDENCE ST STE 200

City: WHEATRIDGE State: CO Zip: 80033

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
Dennis Horner	303-422-3400	igsinc@att.net	
PRECUP, JIM		james.precup@state.co.us	

Compliance Summary:

QtrQtr: SESE Sec: 35 Twp: 6N Range: 61W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/17/2013	668300380	PR	PR	Unsatisfactory	F		No
05/03/2004	200054054	PR	PR	Satisfactory		Pass	Yes

Inspector Comment:

Environmental followup inspection for NOAV #200381789/Inspection #668300380 dated 6/17/2013. The location has been cleaned up substantially and a compressor has been added to the location to reduce venting to the produced water pit. However, the pit on location has not been permitted for venting and accumulation of condensate or oil. Further, this pit remains unlined with a substantial amount of oily material in the pit. The pit must be either closed or remediated and then permitted for use as a special purpose (blowdown) pit. Oily waste stockpiled on the location must be either treated to promote remediation of hydrocarbons or removed from the location. Operator shall comply with the conditions of approval in Remediation Project 7910.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
238354	WELL	PR	06/01/1978	OW	123-05198	BEHRING 1	EI	<input checked="" type="checkbox"/>

Equipment:

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

Location

Lease Road:				
Type	Satisfactory/Unsatisfactory	comment	Corrective Action	Date
Access	Unsatisfactory	Lease road remains rutted	Repair lease road to prevent further erosion/widening	12/31/2013

Signs/Marker:				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
BATTERY	Unsatisfactory	Steel production tanks still lack NFPA labeling. Capacity and contents signage is barely visible	Install sign to comply with rule 210.	12/31/2013
WELLHEAD	Unsatisfactory	no sign at wellhead	Install sign to comply with rule 210.	12/31/2013

Emergency Contact Number: (S/U/V) _____ Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:				
Type	Area	Volume	Corrective action	CA Date
Crude Oil	WELLHEAD	<= 5 bbls	Oily waste around wellhead has been removed and stockpiled. Wellhead still leaks and requires repair.	12/31/2013

Multiple Spills and Releases?

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Gas Meter Run	1	Satisfactory			
Vertical Heater Treater	1	Satisfactory	Secondary containment needs improvement on the east side. Berm is worn		
Compressor	1	Unsatisfactory	skid mounted compressor added to location, south of separator	containment should be added in case of release from piping connections	12/31/2013
Prime Mover	1	Satisfactory	Gas engine has been repaired		
Pump Jack	1	Satisfactory	Pump jack has been repaired, well is producing.		

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	200 BBLS	STEEL AST	,
S/U/V:	Unsatisfactory		Comment:	
Corrective Action:	Label tanks,			Corrective Date: 12/31/2013

Paint

Condition

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment	Berm has been rebuilt			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST	,
S/U/V:	Satisfactory		Comment:	
Corrective Action:	Label tanks			Corrective Date: 12/31/2013

Paint

Condition

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment	berm has been repaired			

Venting:

Yes/No	Comment
NO	Not actively vented, but production equipment is plumbed to vent to the pit in an upset condition. A compressor has been added to the location to reduce upset condition.

Flaring:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 238354

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

S/U/V: _____

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

S/U/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Wildlife BMPs:

S/U/V: _____ **Comment:** _____

CA: _____ **Date:** _____

Stormwater:

Comment: _____

Staking:

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 238354 Type: WELL API Number: 123-05198 Status: PR Insp. Status: EI

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

	Lat	Long
DWR Receipt Num: _____	Owner Name: _____	GPS : _____

Field Parameters: _____

Sample Location: _____

Waste Management:					
Type	Management	Condition	Comment	GPS (Lat)	(Long)
Oily Soil	Piles	Inadequate	Stockpiled oily soil is on a liner with a berm. It is not in a condition that will promote remediation of the waste. The waste should be removed or remediated. Provide a remediation plan for the waste as an update to the Remediation Project #7910		

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1003a. Debris removed? _____ CM _____

CA _____ CA Date _____

Waste Material Onsite? _____ CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? _____ CM _____

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? _____ CM _____

CA _____ CA Date _____

Guy line anchors removed? _____ CM _____

CA _____ CA Date _____

Guy line anchors marked? _____ CM _____

CA _____ CA Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____

Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Inspector Name: ALLISON, RICK

Cropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

Comment: _____

Corrective Action: _____ Date _____

Overall Final Reclamation _____ Well Release on Active Location Multi-Well Location

Storm Water:

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

S/U/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: NO SURFACE INDICATION OF PIT

Pit Type: <u>Produced Water</u>	Lined: <u>NO</u>	Pit ID: _____	Lat: _____	Long: _____
Lining:				
Liner Type: _____	Liner Condition: _____			
Comment: _____				
Fencing:				
Fencing Type: <u>Netting/Fen</u>	Fencing Condition: <u>Adequate</u>			
Comment: <u>Net and pit berm have been repaired</u>				
Netting:				
Netting Type: <u>Fence/Net</u>	Netting Condition: <u>Good</u>			
Comment: <u>Net and pit berm have been repaired</u>				
Anchor Trench Present: _____	Oil Accumulation: _____	2+ feet Freeboard: _____		
Pit (S/U/V): _____	Comment: Adequate freeboard is present; water in pits appears oil free. However, the pits have not been remediated and repermited for use or closed as described in the NOAV and approved in the Form 27.			
Corrective Action: Remediate pit soils and apply for use as a special purpose pit.				Date: 12/31/2013

COGCC Comments

Comment	User	Date
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Attached Documents

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

Document Num	Description	URL
667400318	Tank battery and berm	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3239524
667400319	Compressor	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3239525
667400320	Pit	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3239526
667400322	Oily waste stockpile	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3239527