

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



DE	ET	OE	ES
----	----	----	----

Inspection Date:
06/17/2013

Document Number:
668300380

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>JOHNSON, RANDELL</u>	2A Doc Num:	

Operator Information:

OGCC Operator Number:	<u>42950</u>	Name of Operator:	<u>INDUSTRIAL GAS SERVICES INC</u>
Address:	<u>4891 INDEPENDENCE ST STE 200</u>		
City:	<u>WHEATRIDGE</u>	State:	<u>CO</u>
		Zip:	<u>80033</u>

Contact Information:

Contact Name	Phone	Email	Comment
ALLISON, RICK		rick.allison@state.co.us	
Oxford, Steven	(303) 422-3400	igsinc@att.net	

Compliance Summary:

QtrQtr:	<u>SESE</u>	Sec:	<u>35</u>	Twp:	<u>6N</u>	Range:	<u>61W</u>
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
05/03/2004	200054054	PR	PR	S		P	Y

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	
238354	WELL	PR	06/01/1978	OW	123-05198	BEHRING 1	<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 in disrepair	repair lease road	07/17/2013

Signs/Marker:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
CONTAINERS	Unsatisfactory	Barrel at wellhead does not have the required NFPA label	Install sign to comply with rule 210.d.	07/17/2013

WELLHEAD	Unsatisfactory	No sign on wellhead	Install sign to comply with rule 210.d.	07/17/2013
CONTAINERS	Unsatisfactory	LPG tank at wellhead does not have the required NFPA or contents labeling	Install sign to comply with rule 210.d.	07/17/2013
BATTERY	Satisfactory			
TANK LABELS/PLACARDS	Unsatisfactory	Steel production tanks do not have the required NFPA, contents or capacity signage	Install sign to comply with rule 210.d.	07/17/2013

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

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
WEEDS	Unsatisfactory	Weeds at battery and wellhead site	Remove weeds/Establish weed control best management practices at wellhead and battery site	07/17/2013
OTHER	Unsatisfactory	Piles of oil stained contaminated soil on battery site location	Contaminated soil needs to be removed or remediated	07/17/2013
TRASH	Unsatisfactory	Trash laying around wellhead location	Remove trash	07/17/2013

Spills:

Type	Area	Volume	Corrective action	CA Date
PW/CO	Tank	<= 5 bbls	Leaks at and around south steel production tank need to be repaired and the contaminated soil removed or remediated	07/17/2013
Lube Oil	Pump Jack	<= 5 bbls	Lube oil barrel has been overturned next to pump jack and the resulting spill and contaminated soil needs to be removed or remediated	07/17/2013
PW/CO	Tank	<= 5 bbls	Leaks at bolted seams on north steel production tank need to be repaired and the contaminated soil removed or remediated	07/17/2013
PW/CO	WELLHEAD	<= 5 bbls	Leaks at wellhead need to be repaired and an extensive area of contaminated soil at wellhead site needs to be removed or remediated	07/17/2013
Lube Oil	Pump Jack	<= 5 bbls	Lube oil leaks from pump jack prime mover need to be repaired and the contaminated soil removed or remediated	07/17/2013

Multiple Spills and Releases?

Fencing/:

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
PUMP JACK	Unsatisfactory	Fencing is down and in disrepair at wellhead and around pump jack	Repair fencing	07/17/2013

Equipment:					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Gas Meter Run	1	Satisfactory	SE corner of meter run 40.44036, -104.16995		
Vertical Heated Separator	1	Unsatisfactory	Separator has a capacity of 10 or more barrels requiring it to have a secondary containment around it/SE corner of separator 40.44034, -104.17000	Install berm/secondary containment around separator	07/17/2013
Pump Jack	1	Unsatisfactory	Pump jack has been torn loose from its moorings causing a potentially unsafe situation from falling pieces of equipment/SE corner of wellhead and pump jack 40.44045, -104.16930	Remove or repair pump jack	07/17/2013
Bird Protectors	1	Satisfactory			
Prime Mover	1	Unsatisfactory	Gas engine powering pump jack/Lube oil leaks/SE corner of wellhead and pump jack 40.44045, -104.16930	Repair leaks	07/17/2013

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
OTHER	1	OTHER	STEEL AST	40.440580,-104.170030

S/U/V: **Unsatisfactory** Comment: 210 bbls/Located inside same berm as steel production tank/Tank is not painted according to regulations

Corrective Action: Tanks observable from any public highway shall be painted with uniform, non-contrasting, non-reflective colors matched to, but slightly darker than, the surrounding landscape. Corrective Date: _____

Paint

Condition	Inadequate
-----------	------------

Other (Content) _____

Other (Capacity) _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate

Corrective Action: Berm needs to be constructed of material that will not allow production liquids to escape the secondary containment/Berm shall be large enough to contain one and a half times the liquid capacity of the largest tank inside the berm Corrective Date: 07/17/2013

Comment: Berm is constructed of sand which is of such permeability as to allow production liquids to escape from secondary containment/Berm is not of sufficient size to contain one and a half times the liquid capacity of the largest tank inside the berm plus adequate freeboard

Facilities:		<input type="checkbox"/> New Tank	Tank ID: _____	
Contents	#	Capacity	Type	SE GPS
OTHER	1	OTHER	STEEL AST	40.440580,-104.170030
S/U/V:	Unsatisfactory		Comment: Tank is not painted according to regulations/Contents and capacity unknown - no signage	
Corrective Action:	Tanks observable from any public highway shall be painted with uniform, non-contrasting, non-reflective colors matched to, but slightly darker than, the surrounding landscape.			Corrective Date: _____
<u>Paint</u>				
Condition	Inadequate			
Other (Content)	_____			
Other (Capacity)	_____			
Other (Type)	_____			
<u>Berms</u>				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate
Corrective Action	Berm needs to be constructed of material that will not allow production liquids to escape the secondary containment/Berm shall be large enough to contain one and a half times the liquid capacity of the largest tank inside the berm			Corrective Date 07/17/2013
Comment	Berm is constructed of sand which is of such permeability as to allow production liquids to escape from secondary containment/Berm is not of sufficient size to contain one and a half times the liquid capacity of the largest tank inside the berm plus adequate freeboard			
<u>Venting:</u>				
Yes/No	Comment			
NO				
<u>Flaring:</u>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

Predrill

Location ID: 317496

Site Preparation:

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____
Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Comment: _____

CA: _____ **Date:** _____

Wildlife BMPs:

Comment: _____

CA: _____ **Date:** _____

Stormwater:

Erosion BMPs	Present	Other BMPs	Present

Corrective Action: _____ Date: _____

Comments: Erosion BMPs: _____
Other BMPs: _____

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: PR

Producing Well

Comment: PR

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	Piles of oil saturated contaminated soil on location	40.440400	- 104.169670

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? Fail CM Trash and debris on location
 CA Remove trash and debris CA Date 07/17/2013
 Waste Material Onsite? Fail CM Piles of oil saturated contaminated waste material onsite
 CA Remove or remediate contaminated waste material CA Date 07/17/2013
 Unused or unneeded equipment onsite? Pass CM _____
 CA _____ CA Date _____
 Pit, cellars, rat holes and other bores closed? Fail CM Open pits on location
 CA Remove or remediate contaminated soil in pits and close pits CA Date 07/17/2013
 Guy line anchors removed? _____ CM _____
 CA _____ CA Date _____
 Guy line anchors marked? Pass CM _____
 CA _____ CA Date _____
- 1003b. Area no longer in use? Pass Production areas stabilized? Pass
 1003c. Compacted areas have been cross ripped? _____
 1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass
 Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? Pass
 Production areas have been stabilized? Pass Segregated soils have been replaced? _____

RESTORATION AND REVEGETATION

Cropland

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

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? F

Comment: _____

Overall Interim Reclamation Fail

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 Multi-Well Location

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Compaction	Pass	Compaction	Fail			
Gravel	Pass	Gravel	Fail			
Other	Pass	Other	Fail			Vegetation

S/U/V: Satisfactory Corrective Date: _____

Comment: Rutting and erosion along lease road

CA: Repair rutting and erosion on lease road/Establish erosion control best management practices along lease road

Pits:

Pit Type: Produced Water Lined: NO Pit ID: _____ Lat: 40.440290 Long: -104.170300

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: None Fencing Condition: _____

Comment: No fencing

Netting:

Netting Type: _____ Netting Condition: _____

Comment: No netting

Anchor Trench Present: _____ Oil Accumulation: YES 2+ feet Freeboard: _____

Pit (S/U/V): Unsatisfactory Comment: Oil accumulation in pits/Pits are not permitted

Corrective Action: Remove oil from pits/Remove or remediate contaminated soil in pits/Seek permitting for pits or close pits Date: 07/17/2013