

**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:
11/23/2016
Submitted Date:
11/28/2016
Document Number:
685301855

FIELD INSPECTION FORM

Loc ID 393243 Inspector Name: St John, William (Cal) On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 1375
Name of Operator: LINDE INC
Address: 575 MOUNTAIN AVE
City: MURRAY HILL State: NJ Zip: 07974

Findings:

- 15 Number of Comments
- 5 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Hughes, Jerrod	970-565-7021	jerrod.hughes@linde.com	SW Inspection Reports

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
224471	WELL	PR	11/09/1991	GW	083-06536	AIRCO FEDERAL 2	PR

General Comment:

Inspection report contains corrective actions and comments. See Signs/Marker, Equipment, Tanks and Berms, and Stormwater Sections of report for additional details. See link at end of report for path to downloadable pictures.

Location

Lease Road:			
Type	Access		
comment:			
Corrective Action			Date:

Overall Good:

Signs/Marker:			
Type	WELLHEAD		
Comment:	Sign contains incorrect API # 050830651400S1. The correct API # is 05-083-06536.		
Corrective Action:			Date:
Type	TANK LABELS/PLACARDS		
Comment:	Tank is not labeled or posted with name of operator, emergency contact information, tank capacity, and National Fire Protection Association (NFPA) Label. Contents is posted on tank.		
Corrective Action:	Install sign to comply with Rule 210.d.(1).		Date: 01/30/2017

Emergency Contact Number:			
Comment:	Plant phone number post on wellhead sign.		
Corrective Action:			Date: _____

Overall Good:

Spills:			
Type	Area	Volume	

In Containment: No _____

Comment: _____

Multiple Spills and Releases?

Equipment:			corrective date
Type: Other	# 1		
Comment:	Chemical tank on spill prevention.		
Corrective Action:			Date:
Type: Horizontal Heated Separator	# 1		
Comment:			
Corrective Action:			Date:
Type: Flow Line	# 1		
Comment:			
Corrective Action:			Date:
Type: Deadman # & Marked	# 4		
Comment:	Deadmen not marked		
Corrective Action:	Locate and mark all deadmen to comply with Rule 1003.a		Date: 12/16/2016
Type: Ancillary equipment	# 1		
Comment:	Telemetry Equipment		
Corrective Action:			Date:

Type: Other	# 1	
Comment:	55 gallon drum and transfer pump in spill prevention.	
Corrective Action:		Date:
Type: Bird Protectors	# 1	
Comment:		
Corrective Action:		Date:
Type: Ancillary equipment	# 1	
Comment:	Wellhead	
Corrective Action:		Date:
Type: Gas Meter Run	# 1	
Comment:		
Corrective Action:		Date:
Type: Other	# 1	
Comment:	Riser and Valve	
Corrective Action:		Date:

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	FIBERGLASS AST		
Comment:	Tank gauge hatch is missing.				
Corrective Action:	Replace hatch and close when not accessing tank per Rule 605.a.(9)				Date: 11/30/2016

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	UNKNOWN
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Insufficient	Inadequate
Comment:	Weeds and grass are growing inside bermed containment area.			
Corrective Action:	Remove weeds and grass and repair berm base or place in other secondary containment devices per Rule 605.a.(4).			Date: 12/30/2016

Venting:

Yes/No	NO
Comment:	
Corrective Action:	Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities

Facility ID: 224471 Type: WELL API Number: 083-06536 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Corrective Action:

Date:

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? Pass

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

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

Cropland

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

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____

Date _____

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 _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

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
Compaction	Fail	Gravel	Pass			
Ditches	Fail					
Gravel	Pass					
Berms	Fail	Compaction	Pass	Material Handling And Spill Prevention	Pass	

Comment: There is erosion channel in the NW corner where stormwater and sediment have breached ditch and berm and are flowing onto location. Erosion channel from N to S across location where stormwater is flowing along N side of location and then into channel across location. SE corner of location has erosion channel and widening wash were stormwater and sediment are flowing off location.

Corrective Action: Install or repair required BMPs per Rule 1002.f. Refer to the 1002.f guidance document for further details.

Date: 12/30/2016

Pits: NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
685301855	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4018104
685301856	Sign	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4013622
685301857	Tank missing hatch and weeds growing inside berms	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4013623
685301858	Standing stormwater and erosion channel N side	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4013624
685301859	Flow onto NW corner	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4013625
685301860	SE corner erosion channel	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4013626
685301861	SE corner where flow leaves location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4013627