

**FORM
INSP**

Rev
X/20

**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:

04/06/2021

Submitted Date:

04/14/2021

Document Number:

693903068

FIELD INSPECTION FORM

Loc ID 393243 Inspector Name: ROY, CATHERINE 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: 200 SOMERSET CORP BLVD #7000
City: BRIDGEWATER State: NJ Zip: 07083

Findings:

- 6 Number of Comments
- 3 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
Murray, Richard		g.richard.murray@state.co.us	
Hughes, Jerrod	970-565-7021	jerrod.hughes@linde.com	SW Inspection Reports
Hughes, Jim		jimo.hughes@state.co.us	
Nygren, Tanner		tnygren@blm.gov	All Inspections Fed

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	RI

General Comment:

On 4/6/2021 Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

- Soil piles need to be addressed along with degrading plastic material according to Rule 905. Corrective action date: 4/30/2021.
- Open valve at drainage along access needs to be addressed. Contact Jim Hughes, area Environmental Specialist (970) 903-4072 by 4/23/2021.
- Flowlines need to be properly registered and abandoned according to flowline regulations. Contact Richard Murray at (970) 989-3092, by 4/23/2021.
- Repair/replace and maintain stormwater BMPs by 5/14/2021.

Document 402505234 describes plugging the well on 9/24/2020. Therefore, final reclamation activities need to be completed no later than 9/24/2021.

See below, and attached photos for additional detail.

Inspected Facilities

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

Environmental

Spills/Releases:

Type of Spill: _____ Estimated Spill Volume: _____

Comment: -Plastic covering on stockpile soil is degraded and soil and plastic were observed blowing off of stockpile. -Open valve observed along access opening into drainage.

Corrective Action: -Soil piles need to be addressed along with degrading plastic material according to Rule 905. Corrective action date: 4/30/2021. -Contact Jim Hughes, area Environmental Specialist (970) 903-4072 by 4/23/2021 to identify actions needed to address open valve on flowline at drainage.

Date: _____

Reportable: _____ GPS: Lat _____ Long _____

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

Water Well Complaint:

Lat _____ Long _____

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

Field Parameters:

Sample Location: _____ Comment: _____

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? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

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

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: -Flowlines need to be properly registered and abandoned according to flowline regulations. Contact Richard Murray at (970) 989-3092, by 4/23/2021. -Any vegetation disturbed during flowline abandonment will require reclamation along with the well pad and access road.	Date 04/23/2021
Overall Final Reclamation <input type="checkbox"/> Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>	

Storm Water:

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

Comment: Silt fence in the southeastern corner of the well pad is no longer functioning. Stormwater and erosion controls need to be in place, functioning, and monitored throughout the final reclamation process.	Date: <u>05/14/2021</u>
Corrective Action: Repair/replace and maintain stormwater BMPs.	
Pits: <input checked="" type="checkbox"/> 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
402660432	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5404821
693903070	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5404815