

**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:

06/16/2023

Submitted Date:

06/22/2023

Document Number:

708200338

FIELD INSPECTION FORM
 Loc ID 312278 Inspector Name: Edwardson, Dylan On-Site Inspection ☐ 2A Doc Num:
Operator Information:

OGCC Operator Number: 88370

Name of Operator: TIMKA RESOURCES LTD

Address: 2077 BAYFRONT DR

City: WINDSOR State: CO Zip: 80550

Status Summary:☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**

5 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
Heibel, Krystal		krystal.heibel@state.co.us	
Pivonka, Todd	(970) 667-9861	timkaresources@hotmail.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
116366	PIT	AC			-	BARNHART 1	RI
220807	WELL	SI	12/01/2020	OW	075-08933	BARNHART ET AL 1	RI
312278	LOCATION	AC			-	BARNHART ET AL-68N55W 29NENE	RI

General Comment:

This is an Final Reclamation and Stormwater Inspection for location 312278.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type

OTHER

Comment:

Stained soil was observed near the former well location and will need to be properly cleaned and disposed of. Refer to attached inspection photos.

Corrective Action:

Properly dispose of oily waste in accordance with 905.e. Corrective action date is the date the location was observed out of compliance.

Date: 06/16/2023

Overall Good: ☐**Spills:**

Type

Area

Volume

In Containment: No

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

Yes/No

Comment:

Corrective Action:

Date:

Flaring:

Type

Comment:

Corrective Action:

Date:

Inspected Facilities									
Facility ID:	116366	Type:	PIT	API Number:	-	Status:	AC	Insp. Status:	RI
Facility ID:	220807	Type:	WELL	API Number:	075-08933	Status:	SI	Insp. Status:	RI
Facility ID:	312278	Type:	LOCATION	API Number:	-	Status:	AC	Insp. Status:	RI

Environmental**Spills/Releases:**

Type of Spill: _____ Estimated Spill Volume: _____

Comment: Remediation Projects #22674 and #21572 are still active and open. Continue to comply with 900 series rules and regulations. Active remediation should not preclude the commencement of final reclamation activities.

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

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

Water Well Complaint:

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

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 REVEGETATIONCropland

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 **Fail** No disturbance /Location never built _____

Access Roads Regraded **Fail** Contoured **Fail** Culverts removed _____

Gravel removed **Fail**

Location and associated production facilities reclaimed **Fail** Locations, facilities, roads, recontoured **Fail**

Compaction alleviation **Fail** Dust and erosion control **Fail**

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

Weeds present **Fail** Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment:

This location does not comply with Rule 1004. Well was plugged on 02/19/2022; Form 6S (Doc #402993506) is still "In-Process". Regardless, all surface equipment should have been removed 3 months after plugging and abandonment; pipe corners, t-posts and other debris remain on location. Additionally, undesirable vegetation (e.g. kochia and CO List C Noxious Weed-cheatgrass) were observed to be growing throughout the locaiton. It does not appear any reclamation activities have been performed since the well was plugged. Active remediation projects should not preclude the commencement of final reclamation activities. Refer to attached inspection photos for documentation.

Corrective Action:

Comply with Rule 1004. Corrective action date is the date the location was observed out of compliance.

Date **06/16/2023**Overall Final Reclamation **Fail**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

Comment:

This location does not comply with Rule 1002.f. During this inspection, Staff observed rill erosion occurring on the southern and southeastern corners of the produced water pit and the southern portion of the former well location. An unmarked/unidentified pile of material was located north of the pit and had no evident stormwater controls to contain the material. Form 27S (Doc #403346029) states in the "Initial Action Summary" section that stockpiled berm material would have proper stormwater controls to mitigate impacted materials; Staff is unsure if the stockpiled material on location is impacted as it is not marked. Refer to attached inspection photos for documentation.

Corrective Action:

Comply with Rule 1002.f. Implement or modify BMPs for improved material handling and spill prevention and Install or repair required BMPs. Corrective action date is the date the location was observed out of compliance.

Date: 06/16/2023Pits: ☐ NO SURFACE INDICATION OF PIT**Attached Documents**

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

Document Num	Description	URL
403443198	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6158262
708200361	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6158252