

FORM  
INSPRev  
X/20State of Colorado  
Oil and Gas Conservation Commission1120 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.

**Location**

Overall 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 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 **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: 06/16/2023

**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
403443198	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6158262">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6158262</a>
708200361	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6158252">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6158252</a>