

**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:

10/20/2022

Submitted Date:

10/21/2022

Document Number:

702800836**FIELD INSPECTION FORM**Loc ID 313190 Inspector Name: O'Malley, Anna On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10776Name of Operator: CROWHEART ENERGY LLCAddress: 1225 17TH STREET SUITE 2950City: DENVER State: CO Zip: 80202**Status Summary:**

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

**Findings:**6 Number of Comments2 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
Fiddes, Callie	(720) 738-9443	c.fiddes@crowheartenergy.com	<a href="#">All Inspections</a>
,		regulatory@crowheartenergy.com	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
271331	WELL	PA	05/27/2021	GW	081-07173	BAKERS PEAK UNIT 2	RI
313190	LOCATION	CL			-	BAKERS PEAK UNIT-611N91W 12SWSE	RI

**General Comment:**

On 10/20/2022, Reclamation Specialist O'Malley conducted a Final Reclamation and Stormwater inspection at Crowheart Energy LLC's Bakers Peak Unit-611N91W /12SWSE Location #313190 in Moffat County, Colorado.

This is a follow up to inspection #702800610

The following compliance issues were observed during this inspection:  
- Final Reclamation: Compaction alleviation not performed per 1004 Rules

Refer to the "Location," "Reclamation" and "Stormwater" sections of this inspection report for additional details.

Refer to the photo-documentation of the observed compliance issues attached to this report.

Any corrective action(s) from previous inspections that have not been addressed are still applicable.

A follow up inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

**Location**Overall Good: ☐

Emergency Contact Number:

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

Type	WEEDS		
Comment:	<p>Previous inspection #702800610 observed noxious weeds and undesirable plant species were widespread on the Location and access road. Inspector required Operator to conduct weed management to prevent further establishment and spread of Noxious Weeds and Undesirable Plant Species. Operator submitted FIR Resolution #403156174 indicating "weeds have been cleared".</p> <p>It was observed in this inspection that the many previously observed weeds are not present. This corrective action appears to have been addressed. However, several bull thistle plants were observed at the edge of the ripped area, and bull thistle seeds were observed throughout the recently ripped soil. Ongoing weed management is required until Location passes Final Reclamation.</p>		
Corrective Action:		Date:	

Overall Good: ☐**Spills:**

Type	Area	Volume		
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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:	<u>271331</u>	Type:	<u>WELL</u>	API Number:	<u>081-07173</u>	Status:	<u>PA</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>313190</u>	Type:	<u>LOCATION</u>	API Number:	<u>-</u>	Status:	<u>CL</u>	Insp. Status:	<u>RI</u>

**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 \_\_\_\_\_

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 Pass Pit mouse/rat holes, cellars backfilled Pass

Debris removed Pass No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded In Contoured In Culverts removed \_\_\_\_\_

Gravel removed Pass

Location and associated production facilities reclaimed In Locations, facilities, roads, recontoured In

Compaction alleviation Fail Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

Weeds present In Process Subsidence \_\_\_\_\_

## 1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% \_\_\_\_\_

TRANSECT RESULTS OF REFERENCE AREA% \_\_\_\_\_

TOTAL % OF DESIRABLE VEGETATION COVER \_\_\_\_\_

VEGETATIVE COVER \_\_\_\_\_

Comment:

It was observed in this inspection that Final Reclamation is in process. The Location and access road have been ripped. Compaction alleviation does not appear to have been completed per 1004 Rules; soils appear to have been ripped in one direction, only and to an approximate maximum depth of 12 inches. Per 1004 Rules, soils shall be "cross-ripped": "cross-rip" means passes should be overlapping. Ripping shall be undertaken to a depth of eighteen (18) inches.

Original corrective action and date remain applicable. Operator must perform compaction alleviation in accordance with 1004 Rules before proceeding with additional reclamation activities.

Corrective Action: **Conduct Final Reclamation in accordance with 1004 Rules. Perform compaction alleviation (cross ripping to a minimum depth of 18 inches).**

Date **05/27/2022**

Overall Final Reclamation      In Process      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: The gully observed in the previous inspection was not observed during this inspection. Location is in process of final reclamation and it appears gully has been destroyed during reclamation process. No stormwater sediment and erosion control BMPs were observed. Original corrective action and date remain applicable.

Corrective Action: **Install or repair required control measures to stabilize soils per Rule 1002.f.**

Date: 09/29/2022

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
403205034	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5893470">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5893470</a>
702800837	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5893469">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5893469</a>