

FORM
INSPRev
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: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 10776
 Name of Operator: CROWHEART ENERGY LLC
 Address: 1225 17TH STREET SUITE 2950
 City: DENVER State: CO Zip: 80202

Findings:

- 6 Number of Comments
2 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	All Inspections
,		regulatory@crowheartenergy.com	All Inspections

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		

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: 271331 Type: WELL API Number: 081-07173 Status: PA Insp. Status: RI

Facility ID: 313190 Type: LOCATION API Number: - Status: CL Insp. Status: RI

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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5893470
702800837	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5893469