

**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:

10/28/2022

Document Number:

702800863

FIELD INSPECTION FORM

Loc ID 313404 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

Findings:

8 Number of Comments

2 Number of Corrective Actions

Corrective Action Response Requested

Operator Information:

OGCC Operator Number: 10776

Name of Operator: CROWHEART ENERGY LLC

Address: 1225 17TH STREET SUITE 2950

City: DENVER State: CO Zip: 80202

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

Contact Name	Phone	Email	Comment
		regulatory@crowheartenergy.com	All Inspections
Fiddes, Callie	(720) 738-9443	c.fiddes@crowheartenergy.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
297531	WELL	PA	10/07/2020	GW	081-07446	BIGHOLE GULCH FEDERAL 1	RI
313404	LOCATION	CL			-	BIG HOLE GULCH UNIT-611N94W 8SESW	RI

General Comment:

On 10/20/2022, Reclamation Specialist O'Malley conducted a Final Reclamation and Stormwater inspection at Crowheart Energy LLC's BIG HOLE GULCH UNIT-611N94W/8SESW Location #313404 in Moffat County, Colorado.

The following compliance issues were observed during this inspection:

- No Form 44 observed on file
- Final Reclamation not performed

Refer to the "Inspected Facilities," "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.

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? Pass 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 Fail

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 Interim areas have not achieved 1003/1004 vegetation standards. Additional reclamation may be required in interim areas to pass final reclamation.

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 _____

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 _____

Non cropland: Revegetated 80% Fail 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:

	<p>Per document #402512883 well PA 10/7/2020.</p> <p>It was observed in this inspection that Final Reclamation has not been performed. It appears Final Reclamation is recently underway; gravel removal from the pad surface and flowline abandonment appear to be in process. Removal of surface equipment, including but not limited to gathering line risers and flowline risers was required by 1/7/2021. Reclamation was required to be completed by 10/7/2021.</p>	
Corrective Action:	<p>Corrective Action #1: Remove all surface equipment, including but not limited to gathering line risers and flowline risers within three (3) months of plugging a well. CA Date: 1/7/2021</p> <p>Corrective Action #2: Conduct Final Reclamation in accordance with 1004 Rules. Final Reclamation includes but is not limited to gravel removal, compaction alleviation (cross ripping to a minimum depth of 18 inches), recontouring/regrading, replacement of topsoil, and revegetation activities on the Location and access road. Use a seed mixture provided by the surface owner. CA Date: 10/7/21</p>	Date 01/07/2021
Overall Final Reclamation	Fail	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
<p>Comment: At the time of this inspection no stormwater issues were observed.</p> <p>Corrective Action: </p>						Date: _____
<p>Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

COGCC Comments

Comment	User	Date
If the Location receives an approved Final Abandonment Notice (FAN) from the BLM, the Operator shall submit it to COGCC attached to a "Final Reclamation Complete" Form 4 Sundry.	omalleya	10/28/2022

Attached Documents

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

Document Num	Description	URL
702800864	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5899677