

**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: _____**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:**8 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
,		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.

Inspected FacilitiesFacility ID: 297531 Type: WELL API Number: 081-07446 Status: PA Insp. Status: RIFacility ID: 313404 Type: LOCATION API Number: - Status: CL Insp. Status: RI**Flowline**

#1	Type:	of Lines
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Flowline Description

Flowline Type: _____ Size: _____ Material: _____

Variance: _____ Age: _____ Contents: _____

Integrity Summary

Failures: _____ Spills: _____ Repairs Made: _____

Coatings: _____ H2S: _____ Cathodic Protection: _____

Pressure Testing

Witnessed: _____ Test Result: _____ Charted: _____

COGCC Rules(check all that apply)
☐ 1101. Installation and Reclamation
 ☐ 1102. Operations, Maintenance, and Repair
 ☐ 1103. Abandonment
Comment: Staff did not observe a Form 44. Per Rule 1105.f.(2).Corrective Action: Comply with Rule 1105.f.(2). Form 44 should have been submitted within 90-days of completing abandonment.Date: 01/05/2021

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? 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 REVEGETATIONCropland

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:

Corrective Action:	Per document #402512883 well PA 10/7/2020. 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.	Date 01/07/2021
	<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>	
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

Comment: At the time of this inspection no stormwater issues were observed.

Corrective Action: _____ Date: _____

Pits: ☒ NO SURFACE INDICATION OF PIT

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
403211744	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5899679
702800864	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5899677