

**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:

08/06/2021

Submitted Date:

08/13/2021

Document Number:

693903531

FIELD INSPECTION FORM

Loc ID 326352 Inspector Name: ROY, CATHERINE 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: 10464
 Name of Operator: CATAMOUNT ENERGY PARTNERS LLC
 Address: 1001 17TH STREET STE 1160
 City: DENVER State: CO Zip: 80202

Findings:

- 5 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
Price, Andrew	918-260-8324	aprice@arkomaops.com	All Inspections
Recipient, Single		Inspections@catamountep.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
216287	WELL	PR	02/07/1994	GW	067-07893	HERRERA GAS UNIT A 4	RI

General Comment:

On 8/6/2021 Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

-Stormwater (ie: BMPs) and erosion controls (ie: erosion control blanket, hydromulch, etc.) need to be installed to stabilize erosion and prevent sediment discharge within the project area, no later than 9/15/2021. Controls need to be selected, sized, installed, and maintained according to good engineering practices such as those described by CDOT in their erosion control manuals.

-Gravel, fill, and sediment discharged from the project area needs to be removed and properly managed. Revegetation is required if desirable vegetative cover is damaged as a result of material discharge. Corrective action date: 9/15/2021.

See below, and attached photos for additional detail.

Inspected Facilities

Facility ID: 216287 Type: WELL API Number: 067-07893 Status: PR 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? **Fail** _____

Comment **Sediment, gravel, and fill debris are washing off of the well pad and access road in multiple areas.**

Corrective Action **-Gravel, fill, and sediment discharged from the project area needs to be removed and properly managed. Revegetation is required if desirable vegetative cover is damaged as a result of material discharge. Corrective action date: 9/15/2021.**

Date **09/15/2021**

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 _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

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

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ 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: _____

Date _____

Overall Final Reclamation _____ 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: Erosion is occurring on well pad cut and fill slopes, sediment is discharged from diversions, and downcutting is occurring downstream from culvert outlet. All stormwater BMPs observed are inundated and are not adequate/no longer functioning. Portions of the access road are washed out and roadside diversions are not adequate.

Corrective Action: -Stormwater (ie: BMPs) and erosion controls (ie: erosion control blanket, hydromulch, etc.) need to be installed to stabilize erosion and prevent sediment discharge within the project area, no later than 9/15/2021. Controls need to be selected, sized, installed, and maintained according to good engineering practices such as those described by CDOT in their erosion control manuals.

Date: 09/15/2021

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
693903532	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5506024