

**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:

693903535

FIELD INSPECTION FORM

Loc ID 325118 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:

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

General Comment:

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

- Stormwater BMPs and erosion controls need to be installed to stabilize erosion and prevent sediment discharge from the project area, no later than 9/15/2021.
- Tank containment berms are eroding, resulting in reduced capacity, and are inadequate to contain fluids. Repair or install berms or other secondary containment devices per Rule 603.o. by 9/15/2021. Berms need to be stabilized to prevent erosion and sediment discharge.

See below, and attached photos for additional detail.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume			

In Containment: No

Comment:

Multiple Spills and Releases?

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
Comment:					
Corrective Action:					Date:

Paint

Condition	<input type="text"/>
Other (Content)	<input type="text"/>
Other (Capacity)	<input type="text"/>
Other (Type)	<input type="text"/>

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate			Inadequate
Comment: -Tank containment berms are eroding resulting in reduced capacity, and are inadequate to contain fluids.				
Corrective Action: -Repair or install berms or other secondary containment devices per Rule 603.o. by 9/15/2021. Berms need to be stabilized to prevent erosion.				
Date: <u>09/15/2021</u>				

Venting:

Yes/No	<input type="text"/>
Comment:	<input type="text"/>
Corrective Action:	Date:

Flaring:

Type	<input type="text"/>
Comment:	<input type="text"/>
Corrective Action:	Date:

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? _____ 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 Revegetation is progressing in portions of the project area. However, the well pad cut slopes are not stabilized and largely bare. See "Stormwater" corrective action below. Erosion controls need to be maintained until location is stabilized with desirable perennial vegetation.

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 <input type="checkbox"/>	Multi-Well Location <input type="checkbox"/>
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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 slopes and berms, as well as along the access road where down-cutting, sedimentation, and scouring is observed.

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 from 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
402780104	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5506048
693903536	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5506026