

**FORM  
INSP**Rev  
X/15**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:

01/22/2020

Submitted Date:

01/24/2020

Document Number:

693901367**FIELD INSPECTION FORM**Loc ID 326237 Inspector Name: ROY, CATHERINE On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10464Name of Operator: CATAMOUNT ENERGY PARTNERS LLCAddress: 1801 BROADWAY #1000City: DENVER State: CO Zip: 80202**Status Summary:**

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

**Findings:**7 Number of Comments3 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
Redmond, Nolan	720-484-2347	Inspections@catamountep.com	All Inspections
Fischer, Reed	(303) 981-2921	Inspections@catamountep.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
216086	WELL	PR	08/01/2018	GW	067-07692	JAQUES 6-F	RI
454845	WELL	PR	08/16/2018	GW	067-10018	Jaques 12	RI
454846	WELL	PR	08/16/2018	GW	067-10019	Jaques 11	RI
454847	WELL	PR	08/16/2018	GW	067-10020	Jaques 10	RI

**General Comment:**

On 1/22/2020 Catherine Roy conducted a reclamation and stormwater inspection in coordination with Reclamation Supervisor Denise Arthur.

The following corrective actions identified during the November 12, 2019 reclamation inspection are not addressed. Corrective action dates are back-dated to the November 12, 2019 inspection date, to document duration of non-compliance.

- Revegetation needs to be conducted within the interim reclamation areas.
- Weeds need to be controlled
- Stormwater and erosion controls are needed to stabilize erosion throughout the project area.
- Additionally, metal debris was identified and needs to be removed by February 7, 2020.

See below, and attached photos for additional detail.

**Inspected Facilities**

Facility ID: <u>216086</u>	Type: <u>WELL</u>	API Number: <u>067-07692</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>454845</u>	Type: <u>WELL</u>	API Number: <u>067-10018</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>454846</u>	Type: <u>WELL</u>	API Number: <u>067-10019</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>454847</u>	Type: <u>WELL</u>	API Number: <u>067-10020</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>

**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: RANGELAND

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 [Metal debris identified within the southwestern portion of the well pad, staked in the ground.](#)Corrective Action [Remove and properly dispose of metal debris.](#)Date **02/07/2020**

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? Fail Production areas stabilized ? Fail  
 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? Fail  
 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? F

Comment Approximately 1000 Russian knapweeds and 150 musk thistles observed within the project area. Revegetation is failed within the interim reclamation areas.

Corrective Action Conduct revegetation throughout the interim reclamation areas. Weeds need to be controlled.

Date 11/12/2019

Overall Interim Reclamation Fail

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: RANGELAND

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: Erosional rilling and channeling is occurring within the well pad cut-slopes.

Corrective Action: Stormwater controls (ie BMPs) and erosion controls (ie mulching/blankets, revegetation etc.) are needed to stabilize soils within the project area. Stormwater controls need to be selected, sized, installed, and maintained in accordance with good engineering practices such as those described by CDOT in their erosion control manuals.

Date: 11/12/2019

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
402294899	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5048239">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5048239</a>
693901368	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5048235">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5048235</a>