

**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:

11/12/2019

Submitted Date:

11/20/2019

Document Number:

693901104

FIELD INSPECTION FORM

Loc ID 326237 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: 1801 BROADWAY #1000
City: DENVER State: CO Zip: 80202

Findings:

- 4 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
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 11/12/2019, Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

- Revegetation needs to be conducted within the interim reclamation areas.
- Stormwater and erosion controls are needed to stabilize erosion throughout the project area.

See below, and attached photos for additional detail.

Inspected Facilities

Facility ID: 216086 Type: WELL API Number: 067-07692 Status: PR Insp. Status: RI

Facility ID: 454845 Type: WELL API Number: 067-10018 Status: PR Insp. Status: RI

Facility ID: 454846 Type: WELL API Number: 067-10019 Status: PR Insp. Status: RI

Facility ID: 454847 Type: WELL API Number: 067-10020 Status: PR Insp. Status: RI

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 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? 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, as germination transects identified less than 1 desirable seedling per quadrat.

Corrective Action Conduct revegetation throughout the interim reclamation areas. Weeds need to be controlled. Corrective action date is the date of this inspection as revegetation should be progressing at this time and needs to be conducted immediately.

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: <input style="width: 600px;" type="text"/>						Date: <input style="width: 100px;" type="text"/>
Overall Final Reclamation		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: <input style="width: 600px;" type="text" value="Erosional rilling and channeling is occurring within the well pad cut-slopes."/>						Date: <u>11/29/2019</u>
Corrective Action: <input style="width: 600px;" type="text" value="Stormwater controls (ie BMPs) and erosion controls (ie mulching/blankets 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."/>						
Pits: <input checked="" type="checkbox"/> 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
693901106	Germination Data Sheet	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4993997
693901108	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4993998