

**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:

07/29/2019

Submitted Date:

08/09/2019

Document Number:

693900631**FIELD INSPECTION FORM**Loc ID 311956 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:4 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
Recipient, Single		Inspections@catamountep.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
267026	WELL	SI	11/01/2017	GW	067-08789	FORD OLSON 2	RI
296357	WELL	PR	09/12/2017	GW	067-09568	IGE 128	RI
436820	WELL	PR	09/12/2017	GW	067-09908	IGE 129	RI
436821	WELL	PR	09/12/2017	GW	067-09909	IGE 130	RI

General Comment:[This is an interim reclamation and stormwater inspection.](#)

Inspected Facilities

Facility ID: <u>267026</u>	Type: <u>WELL</u>	API Number: <u>067-08789</u>	Status: <u>SI</u>	Insp. Status: <u>RI</u>
Facility ID: <u>296357</u>	Type: <u>WELL</u>	API Number: <u>067-09568</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>436820</u>	Type: <u>WELL</u>	API Number: <u>067-09908</u>	Status: <u>PR</u>	Insp. Status: <u>RI</u>
Facility ID: <u>436821</u>	Type: <u>WELL</u>	API Number: <u>067-09909</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, RESIDENTIAL

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 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? _____ F _____

Comment Approximately 20 flowering musk thistles observed within the interim reclamation areas. Revegetation within the interim reclamation area is failed. 2016 reclamation inspection documents poor revegetation and need for revegetation no later than 2017.

Corrective Action Control weeds no later than August 23, 2019. Flowering musk thistles need to be cut, bagged, and properly disposed of to prevent seed dispersal. Revegetation of interim reclamation areas needs to be conducted within the fall seeding window and no later than November 1, 2019.

Date **08/23/2019**

Overall Interim Reclamation **Fail**

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: RANGELAND, RESIDENTIAL

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"/>		

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: Erosional channeling and sedimentation is occurring along the southern edge of the well pad and cut slope. Sediment deposition and discharge from culvert outlet along the access road is resulting in offsite degradation.

Corrective Action: Stormwater controls need to be installed to stabilize erosion on the well pad cut slope and along the southern edge. Sediment controls and maintenance of existing BMPs are needed to prevent sediment discharge from discharge points at the edges of the project area.

Lastly, erosion controls such as mulching and perimeter controls will be needed during revegetation to stabilize loose soils until stabilization is achieved with desirable perennial vegetation.

Date: 08/30/2019

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
402140211	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4905453
693900632	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4905449