

**FORM
INSP**Rev
X/15

State of Colorado Oil and Gas Conservation Commission

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 Phone: (303) 894-2100 Fax: (303) 894-2109


Inspection Date:

02/28/2018

Submitted Date:

03/19/2018

Document Number:

680602542**FIELD INSPECTION FORM**
 Loc ID 438700 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:**6 Number of Comments2 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Recipient, Single		Inspections@catamountep.com	All Inspections
Fischer, Reed	(303) 981-2921	Inspections@catamountep.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
438701	WELL	PR	06/06/2015	GW	067-09914	Carpenter 32-6-3 2	RI
440523	WELL	PR	06/16/2015	GW	067-09918	Carpenter 32-6-3 1S	RI

General Comment:

This is an interim reclamation and stormwater inspection. Any corrective actions not addressed from previous inspections are still applicable.

Inspected Facilities									
Facility ID:	<u>438701</u>	Type:	<u>WELL</u>	API Number:	<u>067-09914</u>	Status:	<u>PR</u>	Insp. Status:	<u>RI</u>
Facility ID:	<u>440523</u>	Type:	<u>WELL</u>	API Number:	<u>067-09918</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: HAY MEADOW, IRRIGATED

Comment: Project area is surrounded by irrigated grass fields, and adjacent to a shallow drainage. Flat areas on the well pad are re-seeded and appears to be progressing. Monitor revegetation within the interim reclamation areas during the 2018 growing season. However well pad berms do not appear to be revegetating. If revegetation is not increasing toward COGCC standards (80 percent of reference area), then re-seeding work will be needed during the fall seeding window.

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? Pass

Comment _____

Corrective Action _____ Date _____

Unused or unneeded equipment onsite? Pass

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 _____

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 Approximately 150 musk and Canada thistle are growing within the outer portions of the project area. Russian knapweed is established adjacent to the northeastern portion of the project area.

Corrective Action Control weeds at the appropriate time but no later than June 15, 2018. Russian knapweed will require careful monitoring and control to prevent infestation within the project area.

Date **06/15/2018**

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

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

Final Land Use: HAY MEADOW, IRRIGATED

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: Significant portions of reclamation areas do not appear to be revegetating. Revegetation is needed to stabilize erosion within the project area.

Corrective Action: Monitor revegetation within the interim reclamation areas during the 2018 growing season. If revegetation is not increasing toward COGCC standards (80 percent of reference area), then re-seeding work will be needed during the fall seeding window.

Date: 11/01/2018

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
680602543	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4407187