

**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:

09/18/2019

Submitted Date:

09/20/2019

Document Number:

687905509

**FIELD INSPECTION FORM**

Loc ID 320863 Inspector Name: Stewart, Joseph On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_

**Operator Information:**

OGCC Operator Number: 10464

Name of Operator: CATAMOUNT ENERGY PARTNERS LLC

Address: 1801 BROADWAY #1000

City: DENVER State: CO Zip: 80202

**Status Summary:**

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

**Findings:**

21 Number of Comments

6 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         |
|------------------|--------------|-----------------------------|-----------------|
| Inspections, All |              | inspections@catamountep.com | All Inspections |
| Roy, Catherine   |              | catherine.roy@state.co.us   |                 |
| Brown, Walt      | 970-385-1372 | wabrown@fs.fed.us           |                 |
| Labowskie, Steve |              | steve.labowskie@state.co.us | COGCC           |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name           | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-------------------------|-------------|
| 205261      | WELL | SI     | 08/01/2014  | GW         | 007-06140 | PARGIN MOUNTAIN UNIT 11 | TA          |
| 456218      | WELL | XX     | 07/01/2019  | GW         | 007-06330 | EBC 9                   | WO          |
| 456219      | WELL | DG     | 09/10/2018  | GW         | 007-06331 | EBC 10                  | WO          |

**General Comment:**

This is a site inspection of this location. At time of this inspection, Pargin Mountain #11, EBC #9 and EBC #10 have all been drilled and completed. Photos at the end of this report. Operator representative stated that wells have been drilled and completed and location is now into the interim reclamation phase.

**Location**

|                    |                             |       |  |
|--------------------|-----------------------------|-------|--|
| <b>Lease Road:</b> |                             |       |  |
| Type               | Access                      |       |  |
| comment:           | Gravel forest service road. |       |  |
| Corrective Action  | L                           | Date: |  |

Overall Good: ☐

|                      |  |       |  |
|----------------------|--|-------|--|
| <b>Signs/Marker:</b> |  |       |  |
| Type                 | WELLHEAD   |       |  |
| Comment:             | 3 signs on location for each corresponding well. |       |  |
| Corrective Action:   |  | Date: |  |

Emergency Contact Number:

Comment:  Date: \_\_\_\_\_

Corrective Action:  Date: \_\_\_\_\_

Overall Good: ☐

|                |      |        |  |  |  |
|----------------|------|--------|--|--|--|
| <b>Spills:</b> |      |        |  |  |  |
| Type           | Area | Volume |  |  |  |

In Containment: No

Comment: ☐ Multiple Spills and Releases?

|                           |  |       |                 |
|---------------------------|--|-------|-----------------|
| <b>Equipment:</b>         |  |       | corrective date |
| Type: Flow Line           | # 0  |       |                 |
| Comment:                  | No flowlines have been established from Pargin Mountain #11, EBC #9 or EBC #10. No equipment has been set on location. |       |                 |
| Corrective Action:        |  | Date: |                 |
| Type: Bradenhead          | # 3  |       |                 |
| Comment:                  | 3 Bradenhead valves exposed in well cellars.   |       |                 |
| Corrective Action:        |  | Date: |                 |
| Type: Ancillary equipment | # 3  |       |                 |
| Comment:                  | 3 wellheads with wellhead assemblies installed.  |       |                 |
| Corrective Action:        |  | Date: |                 |

**Tanks and Berms:**

|                    |   |          |       |         |        |
|--------------------|---|----------|-------|---------|--------|
| Contents           | #   | Capacity | Type  | Tank ID | SE GPS |
| OTHER              | 6   | 500 BBLS | OTHER |         | ,      |
| Comment:           | Operator stated that tanks are being used for pipeline hydrotesting and pigging operations. |          |       |         |        |
| Corrective Action: |   | Date:    |       |         |        |

**Paint**

|                  |  |
|------------------|--|
| Condition        |  |
| Other (Content)  |  |
| Other (Capacity) |  |

Other (Type) Temporary

**Berms**

| Type  | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|---|----------|---------------------|---------------------|-------------|
|   |          |                     |                     |             |
| Comment: Polytec containment with PVC liner in containment. |          |                     |                     |             |
| Corrective Action:  |          |                     |                     | Date:       |

**Venting:**

|                    |    |       |  |
|--------------------|----|-------|--|
| Yes/No             | NO |       |  |
| Comment:           |    |       |  |
| Corrective Action: |    | Date: |  |

**Flaring:**

|                    |  |       |
|--------------------|--|-------|
| Type               |  |       |
| Comment:           |  |       |
| Corrective Action: |  | Date: |

**Location Construction**

Location ID: 205261 CDP:

Comment: Topsoil appears to be stored in a manner that does not promote microbes (Too Tall). Waddles at base and covered with weeds. See Photo#5

Corrective Action: Contact SW reclamation specialist about topsoil storage.

Date: 10/09/2019

**Form 2A COAs:**

Comment: Access road appears to be maintained with stormwater controls and culverts per COA's.

Corrective Action:

Date:

**Wildlife BMPs:**

Comment:

Corrective Action:

Date:

**Stormwater:**

| Erosion BMPs  | Present | Other BMPs      | Present          |
|---|---------|-----------------|------------------|
| DITCHES   | Yes     |                 |                  |
| Comments: Erosion BMPs:   |         |                 |                  |
| Other BMPs:   |         |                 |                  |
| Corrective Action:  |         |                 | Date:            |
|   |         | Self Inspection | No`              |
| Comments: Erosion BMPs:   |         |                 |                  |
| Other BMPs:   |         |                 |                  |
| Corrective Action: Prevent unused equipment and debris from being stored in accumulated stormwater. |         |                 | Date: 10/03/2019 |

|  |     |  |  |
|--|-----|--|--|
| BERMS  | Yes |  |  |
| Comments: Erosion BMPs: <input type="text"/><br>Other BMPs: <input type="text"/><br>Corrective Action: _____ Date: _____ |     |  |  |
| WADDLES  | Yes |  |  |
| Comments: Erosion BMPs: <input type="text"/><br>Other BMPs: <input type="text"/><br>Corrective Action: _____ Date: _____ |     |  |  |

**Comment:** Stormwater flooding is occurring at time of inspection on well pad and stormwater erosion is occurring on western slope of project area. Erosion observed on western cut slope. See Photo#

**Corrective Action:** Install erosion controls along western cut slope to comply with Rule 1002 and COA and best management practices.

**Date:** \_\_\_\_\_

**On Site Inspection (305):**

**Surface Owner Contact Information:**

Name: \_\_\_\_\_ Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

**Operator Rep. Contact Information:**

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_  
Request LGD Attendance: \_\_\_\_\_

**LGD Contact Information:**

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

**Summary of Landowner Issues:**

**Summary of Operator Response to Landowner Issues:**

**Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:**

**Inspected Facilities**Facility ID: 205261 Type: WELL API Number: 007-06140 Status: SI Insp. Status: TA**Idle Well**Purpose: ☐ Shut In ☒ Temporarily Abandoned Reminder: \_\_\_\_\_Comment: Original producing well is disconnected and temporarily abandoned to accommodate the drilling of new wells on this location. MIT witnessed on 6/8/2017.

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Facility ID: 456218 Type: WELL API Number: 007-06330 Status: XX Insp. Status: WO**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_Comment: Wellhead assembly present. Operator representative stated that well was drilled and completed. Flowlines need to be constructed and production equipment set on location.

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Facility ID: 456219 Type: WELL API Number: 007-06331 Status: DG Insp. Status: WO**Idle Well**Purpose: ☐ Shut In ☒ Temporarily Abandoned Reminder: \_\_\_\_\_Comment: Wellhead assembly present. Operator representative stated that well was drilled and completed. Flowlines need to be constructed and production equipment set on location.

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

**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? **Fail**Comment Wooden pipe supports/stickers, cut-off non use pipe debris, tarps and orange safety fencing along western edge of project. Used wattles on southern edge of project. See photo#1Corrective Action Remove all debris to comply with Interim Reclamation Rule 1003.a.Date **11/30/2019**Unused or unneeded equipment onsite? **Fail**Comment Uncut pipe along western edge of project. Equipment trailer with safety fence and tarps. See photo#3,6Corrective Action Remove all pipe and equipment to comply with Interim Reclamation Rule 1003.a.Date **11/30/2019**Pit, cellars, rat holes and other bores closed? **Fail**Comment Orange fencing around wellheads does not prevent wildlife from entering. See photo#4Corrective Action Install wildlife protection around wellhead to comply with Rule 1003.a.Date **11/30/2019**

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 \_\_\_\_\_

Corrective Action \_\_\_\_\_ Date \_\_\_\_\_

Overall Interim Reclamation

**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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Berms            | Pass            | Compaction              | Pass                  |               |                          |         |
| Gravel           | Pass            | Ditches                 | Pass                  |               |                          |         |
| Compaction       | Pass            | Gradient Terraces       | Pass                  |               |                          |         |
| Ditches          | Pass            | Culverts                | Pass                  |               |                          |         |

Comment: [See construction tab for corrective action on stormwater COA's.](#)

Corrective Action:

Date: \_\_\_\_\_

**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   |
|--------------|------------------------------------|---|
| 402186944    | INSPECTION SUBMITTED               | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4945583">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4945583</a> |
| 687905532    | Inspection report overview photos. | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4945566">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4945566</a> |