

**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:

03/10/2017

Submitted Date:

03/11/2017

Document Number:

673715016**FIELD INSPECTION FORM**

Loc ID 311002 Inspector Name: Sherman, Susan On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_

**Operator Information:**OGCC Operator Number: 10489Name of Operator: AUGUSTUS ENERGY RESOURCES LLCAddress: 2016 GRAND AVENUE #ACity: BILLINGS State: MT Zip: 59102**Status Summary:**

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

**Findings:**12 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

| Contact Name | Phone          | Email                     | Comment                        |
|--------------|----------------|---------------------------|--------------------------------|
| DAVIS, LONI  | (970) 332-3585 | ldavis@augustusenergy.com | <a href="#">AI Inspections</a> |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name                  | Insp Status |
|-------------|------|--------|-------------|------------|-----------|--------------------------------|-------------|
| 297559      | WELL | PR     | 05/13/2011  | GW         | 125-11395 | Kirchenschlager 11-11<br>1N47W | PR          |

**General Comment:**

**Location**Overall Good: ☐

|                      |                    |       |  |
|----------------------|--------------------|-------|--|
| <b>Signs/Marker:</b> |                    |       |  |
| Type                 | BATTERY            |       |  |
| Comment:             | meter shed on CR M |       |  |
| Corrective Action:   |                    | Date: |  |
| Type                 | WELLHEAD           |       |  |
| Comment:             |                    |       |  |
| Corrective Action:   |                    | Date: |  |

Emergency Contact Number:

Comment: 970-332-3595

Corrective Action:

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

Overall Good: ☒

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

In Containment: No

Comment:

☐ Multiple Spills and Releases?

|                    |                          |       |  |
|--------------------|--------------------------|-------|--|
| <b>Fencing/:</b>   |                          |       |  |
| Type               | WELLHEAD                 |       |  |
| Comment:           | steel panels             |       |  |
| Corrective Action: |                          | Date: |  |
| Type               | TANK BATTERY             |       |  |
| Comment:           | meter shed, steel panels |       |  |
| Corrective Action: |                          | Date: |  |

|                          |                                    |       |                 |
|--------------------------|------------------------------------|-------|-----------------|
| <b>Equipment:</b>        |                                    |       | corrective date |
| Type: Gas Meter Run      | # 2                                |       |                 |
| Comment:                 | 2 charts, GPS 40.07347, -102.60566 |       |                 |
| Corrective Action:       |                                    | Date: |                 |
| Type: Progressive Cavity | # 1                                |       |                 |
| Comment:                 | electric panel, RTU                |       |                 |
| Corrective Action:       |                                    | Date: |                 |
| Type: Vertical Separator | # 2                                |       |                 |
| Comment:                 | partially buried next to GMR       |       |                 |
| Corrective Action:       |                                    | Date: |                 |

|                    |    |       |  |
|--------------------|----|-------|--|
| <b>Venting:</b>    |    |       |  |
| Yes/No             | NO |       |  |
| Comment:           |    |       |  |
| Corrective Action: |    | Date: |  |

**Flaring:**

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

**Location Construction**

Location ID: 297559 CDP: \_\_\_\_\_

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

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

**Form 2A COAs:****Comment:** No problems seen on location.

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

**Wildlife BMPs:****Comment:** \_\_\_\_\_

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

**Comment:** \_\_\_\_\_**Corrective Action:** \_\_\_\_\_ 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:**

|  |
|--|
|  |
|--|

|                             |  |                       |            |                  |
|-----------------------------|--|-----------------------|------------|------------------|
| <b>Inspected Facilities</b> |  |                       |            |                  |
| Facility ID: 297559         | Type: WELL                               | API Number: 125-11395 | Status: PR | Insp. Status: PR |
| <b>Producing Well</b>       |  |                       |            |                  |
| Comment:                    | PR. Jan 2017 reported to COGCC database. |                       |            |                  |
| Corrective Action:          |  |                       |            | Date:            |

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

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

Land Use: IRRIGATED

Comment: center pivot, corn stubble

**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? Pass

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 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: 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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Compaction       | Pass            |                         |                       |               |                          |         |
| Gravel           | Pass            |                         |                       |               |                          |         |

Comment: [disturbed soil in field east of well \(see attached photo\)](#)

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   |
|--------------|--------------------------------|---|
| 673715028    | Augustus Kirchenschlager 11-11 | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4096225">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4096225</a> |