

**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:

06/19/2019

Submitted Date:

06/19/2019

Document Number:

689900899**FIELD INSPECTION FORM**
 Loc ID 420752 Inspector Name: COSTA, RYAN On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_
**Operator Information:**OGCC Operator Number: 10471Name of Operator: ARP PRODUCTION COMPANY LLCAddress: 425 HOUSTON STREET SUITE 300City: FORTH WORTH State: TX Zip: 76102**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**8 Number of Comments4 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 |
|--------------|-------|---------------------------|---------|
|              |       | jrharris@atlasenergy.com  |         |
|              |       | rmadison@wapitienergy.com |         |

**Inspected Facilities:**

| Facility ID | Type         | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |
|-------------|--------------|--------|-------------|------------|-----------|---------------|-------------|
| 159353      | UIC DISPOSAL | AC     | 02/24/2012  |            | -         | VPR C-204 WDW | RI          |
| 420756      | WELL         | IJ     | 05/01/2014  | DSPW       | 071-09838 | VPR C 204 WDW | RI          |

**General Comment:**

This is an interim reclamation and stormwater inspection.  
 Inspection sent to both operators since change of operator is pending approval.

**Location**

|                    |                        |       |  |
|--------------------|------------------------|-------|--|
| <b>Lease Road:</b> |                        |       |  |
| Type               |                        |       |  |
| comment:           | See stormwater section |       |  |
| Corrective ActionL |                        | Date: |  |

Overall Good: ☐

|                      |   |       |  |
|----------------------|---|-------|--|
| <b>Signs/Marker:</b> |   |       |  |
| Type                 |   |       |  |
| Comment:             | Well sign. Operator name does not reflect recent operator change. |       |  |
| Corrective Action:   |   | Date: |  |

Emergency Contact Number:

|                    |  |             |
|--------------------|--|-------------|
| Comment:           |  | Date: _____ |
| Corrective Action: |  |             |

|                           |   |       |            |
|---------------------------|---|-------|------------|
| <b>Good Housekeeping:</b> |   |       |            |
| Type                      | WEEDS   |       |            |
| Comment:                  | There are List B noxious weeds growing along the main road, access road, and location. Noxious weeds observed were Musk thistle, Canada thistle, and Houndstongue. Seed heads were beginning to develop and weed control must be performed to prevent seed dispersal. See Attached Photos   |       |            |
| Corrective Action:        | Comply with Rule 1003.f.<br>Control noxious weeds.  | Date: | 07/10/2019 |
| Type                      | WEEDS   |       |            |
| Comment:                  | Due to the extent of noxious weed infestation found field wide. The operator must submit a weed control plan for ongoing weed control practice. A detailed weed control plan should include timing of control, identification of noxious weeds, method of control, product information, equipment utilized, and location of control. It is recommended to consult the local weed control agency and have a qualified weed control expert assist with developing a field wide weed control plan. |       |            |
| Corrective Action:        | Comply with Rule 1003.f.<br>Provide a plan for ongoing weed control.  | Date: | 08/01/2019 |

Overall Good: ☐

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

In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

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

**Flaring:**

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

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

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

Land Use: TIMBER

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? 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? Fail

Comment

There was one marker not installed at southwest anchor.

Corrective Action

Install proper guy line markers per Rule 1003.a

Date **07/05/2019**

|  |  |
|--|--|
| 1003b. Area no longer in use? <u>Pass</u>  | Production areas stabilized ? <u>Pass</u>  |
| 1003c. Compacted areas have been cross ripped? _____   |  |
| 1003d. Drilling pit closed? <u>Pass</u>  | Subsidence over on drill pit? <u>Pass</u>  |
| Cuttings management: _____   |  |
| 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? <u>Pass</u> |  |
| Production areas have been stabilized? <u>Pass</u>   | Segregated soils have been replaced? <u>Pass</u>   |
| <b>RESTORATION AND REVEGETATION</b>  |  |
| <u>Cropland</u>  |  |
| Top soil replaced _____  | Recontoured _____ Perennial forage re-established _____  |
| <u>Non-Cropland</u>  |  |
| Top soil replaced _____  | Recontoured <u>Pass</u> 80% Revegetation <u>Pass</u>   |
| 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? <u>F</u>  |  |
| Comment  | <div style="border: 1px solid black; padding: 5px; color: blue;">The interim reclamation area is stabilized with 80% vegetation growth. There are noxious weeds present that need to be controlled. See Location section for CA.</div> |
| Corrective Action  | <div style="border: 1px solid black; height: 20px;"></div> Date _____  |
| Overall Interim Reclamation  | <u>In Process</u>  |
| <b><u>Final Reclamation/ Abandoned Location:</u></b>   |  |
| Date Final Reclamation Started: _____  | Date Final Reclamation Completed: _____  |
| Final Land Use: <u>TIMBER</u>  |  |
| Reminder: _____  |  |
| Comment: <div style="border: 1px solid black; height: 20px;"></div>  |  |
| 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:   | <div style="border: 1px solid black; height: 20px;"></div>   |
| Corrective Action:   | <div style="border: 1px solid black; height: 20px;"></div> 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 |
| Seeding   | Pass            | Culverts                | Fail                  |               |                          |         |
| <p>Comment: <a href="#">There were two culverts observed along the main road that are filled in with sediment. There is a culvert outlet that has no BMP protection to prevent erosion. See Attached Photos for GPS coordinates and details.</a></p> <p>Corrective Action: <a href="#">Install or repair required BMPs per Rule 1002.f.</a></p> <p>Date: 07/17/2019</p> |                 |                         |                       |               |                          |         |
| <p><b>Pits:</b> <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT</p>  |                 |                         |                       |               |                          |         |

**Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

| Document Num | Description       | URL   |
|--------------|-------------------|---|
| 689900900    | Inspection Photos | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4855237">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4855237</a> |