

FORM  
INSPRev  
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:

10/18/2017

Submitted Date:

10/23/2017

Document Number:

685303892**FIELD INSPECTION FORM**

Loc ID 325309 Inspector Name: St John, William (Cal) On-Site Inspection  2A Doc Num: \_\_\_\_\_

**Status Summary:**

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

**Operator Information:**

OGCC Operator Number: 10000  
 Name of Operator: BP AMERICA PRODUCTION COMPANY  
 Address: 380 AIRPORT RD  
 City: DURANGO State: CO Zip: 81303

**Findings:**

- 38 Number of Comments  
5 Number of Corrective Actions  
 Corrective Action Response Requested

**Contact Information:**

| Contact Name     | Phone        | Email               | Comment                               |
|------------------|--------------|---------------------|---------------------------------------|
| Beebe, Sabre     | 970-375-7530 | Sabre.Beebe@bp.com  | <a href="#">SW Inspection Reports</a> |
| Inspections, All |              | SanJuanCOGCC@bp.com | <a href="#">SW Inspection Reports</a> |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name     | Insp Status |
|-------------|------|--------|-------------|------------|-----------|-------------------|-------------|
| 214537      | WELL | IJ     | 10/14/1999  | DSPW       | 067-06140 | TYNER-LUNT(EPA) 1 | IJ          |

**General Comment:**

[See link at end of report for path to downloadable pictures.](#)

[This is a Field Inspection for condition of surface equipment and location stormwater controls. Injection facility is comprised of 2 locations, wellhead area and injection facility on shared Rea location 067-09189.](#)

[Inspection report contains corrective action and comment.](#)

| Location           |   |  |       |
|--------------------|---|--|-------|
| <b>Lease Road:</b> |   |  |       |
| Type               | Access                                      |  |       |
| comment:           | Dirt and gravel access road.                |  |       |
| Corrective ActionL |   |  | Date: |
| Type               | Access                                      |  |       |
| comment:           | Rea location - Dirt and gravel access road. |  |       |
| Corrective ActionL |   |  | Date: |

Overall Good:

|                      |   |  |       |
|----------------------|---|--|-------|
| <b>Signs/Marker:</b> |   |  |       |
| Type                 | WELLHEAD  |  |       |
| Comment:             | Framed sign at location entrance.   |  |       |
| Corrective Action:   |   |  | Date: |
| Type                 | TANK LABELS/PLACARDS  |  |       |
| Comment:             | 90 BBL partially buried tank - Labels directly on tank. Peeling and below grade. Move signage to conspicuous place. |  |       |
| Corrective Action:   |   |  | Date: |
| Type                 | TANK LABELS/PLACARDS  |  |       |
| Comment:             | 100 BBL partially buried steel tank - Labels directly on tank. Label is peeling and needs to be replaced.           |  |       |
| Corrective Action:   |   |  | Date: |
| Type                 | TANK LABELS/PLACARDS  |  |       |
| Comment:             | 1000 BBL heated AST labels directly on tank.  |  |       |
| Corrective Action:   |   |  | Date: |

Emergency Contact Number:

Comment:

Corrective Action:

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

Overall Good:

| <b>Spills:</b>   |      |        |  |
|--|------|--------|--|
| Type   | Area | Volume |  |
| In Containment: No                                     |      |        |  |
| Comment: <input type="text"/>                          |      |        |  |
| <input type="checkbox"/> Multiple Spills and Releases? |      |        |  |

|                    |  |  |       |
|--------------------|--|--|-------|
| <b>Fencing/:</b>   |  |  |       |
| Type               | TANK BATTERY                               |  |       |
| Comment:           | 100 BBL tank - Stock panel fencing.        |  |       |
| Corrective Action: |  |  | Date: |
| Type               | OTHER                                      |  |       |
| Comment:           | Risers (8) - Steel post and pole barriers. |  |       |
| Corrective Action: |  |  | Date: |
| Type               | LOCATION                                   |  |       |

|                    |   |       |  |
|--------------------|---|-------|--|
| Comment:           | Steel post and wood pole with barbwire fencing. |       |  |
| Corrective Action: |   | Date: |  |
| Type               | TANK BATTERY                                    |       |  |
| Comment:           | Steel post and pole with hog wire fencing.      |       |  |
| Corrective Action: |   | Date: |  |
| Type               | OTHER   |       |  |
| Comment:           | Fuel gas tank - Stock panel fencing.            |       |  |
| Corrective Action: |   | Date: |  |

| <b>Equipment:</b>         |  |       | corrective date |
|---------------------------|--|-------|-----------------|
| Type: Other               | # 1  |       |                 |
| Comment:                  | Water can and valve set.                                   |       |                 |
| Corrective Action:        |  | Date: |                 |
| Type: Flow Line           | # 1  |       |                 |
| Comment:                  | In use - 6" steel line from injection pump to wellhead.    |       |                 |
| Corrective Action:        |  | Date: |                 |
| Type: Ancillary equipment | # 1  |       |                 |
| Comment:                  | Wellhead.  |       |                 |
| Corrective Action:        |  | Date: |                 |
| Type: Ancillary equipment | # 1  |       |                 |
| Comment:                  | Electrical service equipment.                              |       |                 |
| Corrective Action:        |  | Date: |                 |
| Type: Other               | # 1  |       |                 |
| Comment:                  | Steel building with injection pump and equipment.          |       |                 |
| Corrective Action:        |  | Date: |                 |
| Type: Other               | # 1  |       |                 |
| Comment:                  | Fuel gas tank.   |       |                 |
| Corrective Action:        |  | Date: |                 |
| Type: Deadman # & Marked  | # 4  |       |                 |
| Comment:                  | Located 4 unmarked deadmen.                                |       |                 |
| Corrective Action:        | Locate and mark all deadmen to comply with Rule 1003.a.    | Date: | 11/23/2017      |
| Type: Other               | # 1  |       |                 |
| Comment:                  | Fiberglass building (wellhead).                            |       |                 |
| Corrective Action:        |  | Date: |                 |
| Type: Other               | # 1  |       |                 |
| Comment:                  | Steel building with electrical equipment and control room. |       |                 |
| Corrective Action:        |  | Date: |                 |
| Type: Other               | # 1  |       |                 |
| Comment:                  | Cathodic protection equipment.                             |       |                 |
| Corrective Action:        |  | Date: |                 |
| Type: Other               | # 8  |       |                 |

|                           |  |       |  |
|---------------------------|--|-------|--|
| Comment:                  | Risers.  | Date: |  |
| Corrective Action:        |  | Date: |  |
| Type: Other               | # 1  |       |  |
| Comment:                  | Concrete pad. Southside of tanks and injection pump. | Date: |  |
| Corrective Action:        |  | Date: |  |
| Type: Ancillary equipment | # 1  |       |  |
| Comment:                  | Telemetry equipment.                                 | Date: |  |
| Corrective Action:        |  | Date: |  |

**Tanks and Berms:**

| Contents           | #   | Capacity | Type      | Tank ID | SE GPS                |
|--------------------|---|----------|-----------|---------|-----------------------|
| PRODUCED WATER     | 1   | OTHER    | PBV STEEL |         | 37.111900,-107.455690 |
| Comment:           | Partially buried 100 BBL steel tank with earthen berms. |          |           |         |                       |
| Corrective Action: |   | Date:    |           |         |                       |

Paint

|                  |          |
|------------------|----------|
| Condition        | Adequate |
| Other (Content)  |          |
| Other (Capacity) | 100 BBL  |
| Other (Type)     |          |

Berms

| Type               | Capacity   | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|--|---------------------|---------------------|-------------|
| Earth              | Adequate   | Walls Sufficient    | Base Sufficient     | Adequate    |
| Comment:           | Patches of weeds and grass noted in containment berms. |                     |                     |             |
| Corrective Action: |  | Date:               |                     |             |

| Contents           | #  | Capacity | Type      | Tank ID | SE GPS                |
|--------------------|--|----------|-----------|---------|-----------------------|
| PRODUCED WATER     | 1  | OTHER    | PBV STEEL |         | 37.111610,-107.456010 |
| Comment:           | Partially buried steel tank inside concrete containment. |          |           |         |                       |
| Corrective Action: |  | Date:    |           |         |                       |

Paint

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

Berms

| Type               | Capacity   | Permeability (Wall) | Permeability (Base) | Maintenance |            |
|--------------------|--|---------------------|---------------------|-------------|------------|
| Concrete           | Adequate   | Walls Insufficient  | Base Sufficient     | Inadequate  |            |
| Comment:           | Liner is full of holes and detached from wall in places.                           |                     |                     |             |            |
| Corrective Action: | Repair or install berms or other secondary containment devices per Rule 605.a.(4). |                     |                     | Date:       | 11/23/2017 |

| Contents       | #  | Capacity | Type             | Tank ID | SE GPS                |
|----------------|--|----------|------------------|---------|-----------------------|
| PRODUCED WATER | 2  | 1000 GAL | HEATED STEEL AST |         | 37.111610,-107.456010 |
| Comment:       | Above ground heated 1000 BBL steel tank with concrete containment. |          |                  |         |                       |

|                    |       |
|--------------------|-------|
| Corrective Action: | Date: |
|--------------------|-------|

**Paint**

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

**Berms**

| Type   | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance             |  |
|--|----------|---------------------|---------------------|-------------------------|--|
| Concrete   | Adequate | Walls Insufficient  | Base Sufficient     | Inadequate              |  |
| Comment: <span style="color:blue">Liner is full of holes and torn in places. Liner is detached from wall in places.</span>           |          |                     |                     |                         |  |
| Corrective Action: <span style="color:red">Repair or install berms or other secondary containment devices per Rule 605.a.(4).</span> |          |                     |                     | Date: <u>11/23/2017</u> |  |

**Venting:**

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

**Flaring:**

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

**Inspected Facilities**

Facility ID: 214537 Type: WELL API Number: 067-06140 Status: IJ Insp. Status: IJ

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

Land Use: \_\_\_\_\_

Comment: Wellhead is located near rural residential properties and built on hillside with cut and fill slopes. Facility is surrounded by irrigated pasture.  
 Injection facility is on shared production facility near rural residential properties. Facility surrounded by irrigated and non-irrigated pastures.

**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 Anchors at wellhead location not marked.

Corrective Action Locate and mark all anchors to comply with Rule 1003.a. Date 11/23/2017

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: \_\_\_\_\_

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  |
|------------------|-----------------|-------------------------|-----------------------|-----------------|--------------------------|--|
| Gravel           | Fail            |                         |                       |                 |                          |  |
| Compaction       | Pass            | Compaction              | Pass                  |                 |                          | Stormwater failed maintenance at inj facility. |
| Gravel           | Pass            | Gravel                  | Pass                  |                 |                          |  |
| Compaction       | Fail            |                         |                       | Self Inspection | Fail                     |  |

Comment: All stormwater BMPs at wellhead location appear to be functioning at time of inspection.  
 Injection facility - E side of tank battery perimeter has erosion channel 6" - 18" wide and 4" - 8" deep. W side of tank battery has erosion channel 12" - 24" wide and 8" - 14" deep across access perimeter road.

Corrective Action: Install or repair required BMPs to comply with Rule 1002.f.

Date: 11/23/2017

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   |
|--------------|----------------------|---|
| 685303903    | Inspection pictures. | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4281492">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4281492</a> |