

**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:

12/20/2016

Submitted Date:

12/20/2016

Document Number:

685301998**FIELD INSPECTION FORM**Loc ID 333709 Inspector Name: St John, William (Cal) On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10000Name of Operator: BP AMERICA PRODUCTION COMPANYAddress: 380 AIRPORT RDCity: DURANGO State: CO Zip: 81303**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**16 Number of Comments1 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 |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 258266      | WELL | PR     | 02/26/2002  | GW         | 067-08346 | LEMON H 2     | PR          |
| 287905      | WELL | PR     |             | GW         | 067-09268 | LEMON H 3     | PR          |
| 287906      | WELL | PR     |             | GW         | 067-09267 | LEMON H 4     | PR          |

**General Comment:**

[Inspection report contains corrective action and comments. See Stormwater Section of report for additional details. See link at end of report for path to downloadable pictures](#)

**Location**

|                    |        |       |  |
|--------------------|--------|-------|--|
| <b>Lease Road:</b> |        |       |  |
| Type               | Access |       |  |
| comment:           |        |       |  |
| Corrective Action  | L      | Date: |  |

Overall Good: ☐

|                      |                      |       |  |
|----------------------|----------------------|-------|--|
| <b>Signs/Marker:</b> |                      |       |  |
| Type                 | WELLHEAD             |       |  |
| Comment:             |                      |       |  |
| Corrective Action:   |                      | Date: |  |
| Type                 | TANK LABELS/PLACARDS |       |  |
| Comment:             |                      |       |  |
| Corrective Action:   |                      | Date: |  |

|                           |                      |                      |  |
|---------------------------|----------------------|----------------------|--|
| Emergency Contact Number: |                      |                      |  |
| Comment:                  | <input type="text"/> |                      |  |
| Corrective Action:        | <input type="text"/> |                      |  |
|                           | Date:                | <input type="text"/> |  |

Overall Good: ☐

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

In Containment: No

Comment: ☐ Multiple Spills and Releases?

|                    |   |       |  |
|--------------------|---|-------|--|
| <b>Fencing/:</b>   |   |       |  |
| Type               | WELLHEAD  |       |  |
| Comment:           | Panel   |       |  |
| Corrective Action: |   | Date: |  |
| Type               | LOCATION  |       |  |
| Comment:           | Post and Wire   |       |  |
| Corrective Action: |   | Date: |  |
| Type               | PUMP JACK   |       |  |
| Comment:           | Chain Link Fence topped with Barbwire.                  |       |  |
| Corrective Action: |   | Date: |  |
| Type               | SEPARATOR   |       |  |
| Comment:           | Panel - Includes Produced Water Tank and Gas Meter Run. |       |  |
| Corrective Action: |   | Date: |  |

|                    |                 |       |                 |
|--------------------|-----------------|-------|-----------------|
| <b>Equipment:</b>  |                 |       | corrective date |
| Type: Pump Jack    | # 2             |       |                 |
| Comment:           | Linear Rod Pump |       |                 |
| Corrective Action: |                 | Date: |                 |

|                                   |                              |  |       |
|-----------------------------------|------------------------------|--|-------|
| Type: Pump Jack                   | # 1                          |  |       |
| Comment:                          |                              |  |       |
| Corrective Action:                |                              |  | Date: |
| Type: Vertical Heated Separator   | # 2                          |  |       |
| Comment:                          |                              |  |       |
| Corrective Action:                |                              |  | Date: |
| Type: Bird Protectors             | # 2                          |  |       |
| Comment:                          |                              |  |       |
| Corrective Action:                |                              |  | Date: |
| Type: Deadman # & Marked          | # 8                          |  |       |
| Comment:                          |                              |  |       |
| Corrective Action:                |                              |  | Date: |
| Type: Ancillary equipment         | # 3                          |  |       |
| Comment:                          | Wellhead                     |  |       |
| Corrective Action:                |                              |  | Date: |
| Type: Flow Line                   | # 3                          |  |       |
| Comment:                          |                              |  |       |
| Corrective Action:                |                              |  | Date: |
| Type: Ancillary equipment         | # 1                          |  |       |
| Comment:                          | Telemetry Equipment          |  |       |
| Corrective Action:                |                              |  | Date: |
| Type: Prime Mover                 | # 3                          |  |       |
| Comment:                          | Electric Motor               |  |       |
| Corrective Action:                |                              |  | Date: |
| Type: Gas Meter Run               | # 3                          |  |       |
| Comment:                          |                              |  |       |
| Corrective Action:                |                              |  | Date: |
| Type: Horizontal Heated Separator | # 1                          |  |       |
| Comment:                          |                              |  |       |
| Corrective Action:                |                              |  | Date: |
| Type: Ancillary equipment         | # 1                          |  |       |
| Comment:                          | Electrical Service Equipment |  |       |
| Corrective Action:                |                              |  | Date: |

**Tanks and Berms:**

|                    |   |          |           |         |        |       |
|--------------------|---|----------|-----------|---------|--------|-------|
| Contents           | # | Capacity | Type      | Tank ID | SE GPS |       |
| PRODUCED WATER     | 1 | OTHER    | PBV STEEL |         | ,      |       |
| Comment:           |   |          |           |         |        |       |
| Corrective Action: |   |          |           |         |        | Date: |

**Paint**

|           |          |  |
|-----------|----------|--|
| Condition | Adequate |  |
|-----------|----------|--|

|                          |  |
|--------------------------|--|
| Other (Content)          |  |
| Other (Capacity) 95 BBLS |  |
| Other (Type)             |  |

**Berms**

|                    |          |                     |                     |             |
|--------------------|----------|---------------------|---------------------|-------------|
| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
| Metal              | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |
| Comment:           |          |                     |                     |             |
| Corrective Action: |          |                     |                     | Date:       |

**Venting:**

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

**Flaring:**

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

**Inspected Facilities**Facility ID: 258266 Type: WELL API Number: 067-08346 Status: PR Insp. Status: PR**Producing Well**Comment: PR

Corrective Action:

Date:

Facility ID: 287905 Type: WELL API Number: 067-09268 Status: PR Insp. Status: PR**Producing Well**Comment: PR

Corrective Action:

Date:

Facility ID: 287906 Type: WELL API Number: 067-09267 Status: PR Insp. Status: PR**Producing Well**Comment: PR

Corrective Action:

Date:

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

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

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

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? Pass

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: \_\_\_\_\_

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            | Gravel                  | Pass                  |  |                          |         |
| Compaction       | Fail            | Compaction              | Pass                  | Material Handling And Spill Prevention | Pass                     |         |

Comment: Sediment is flowing onto location from cut slope and leaving a large deposit at the location entrance. S side of location has numerous erosion channels and several that have grown into wash areas allowing stormwater and sediment to migrate off location.

Corrective Action: Repair or install required BPMs to comply with Rule 1002.f. Refer to 1002.f guidance document for further details.

Date: 01/20/2017

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   |
|--------------|---|---|
| 685302017    | Erosion channel 1                           | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033084">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033084</a> |
| 685302018    | Sediment at location entrance               | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033085">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033085</a> |
| 685302019    | Erosion channel 2                           | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033086">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033086</a> |
| 685302020    | Erosion channel 3                           | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033087">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033087</a> |
| 685302021    | Erosion channel by fencing at tank          | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033088">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033088</a> |
| 685302022    | Erosion channel by fencing leaving location | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033089">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033089</a> |