

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

**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:**

- 16 Number of Comments
- 1 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:                                     |   | Date:  |                 |
| Overall Good: <input type="checkbox"/>                 |   |        |                 |
| <b>Signs/Marker:</b>                                   |   |        |                 |
| Type   | WELLHEAD  |        |                 |
| Comment:   |   |        |                 |
| Corrective Action:                                     |   | Date:  |                 |
| Type   | TANK LABELS/PLACARDS                                    |        |                 |
| Comment:   |   |        |                 |
| Corrective Action:                                     |   | Date:  |                 |
| Emergency Contact Number:                              |   |        |                 |
| Comment:   | <input style="width: 100%;" type="text"/>               |        |                 |
| Corrective Action:                                     | <input style="width: 100%;" type="text"/>               |        | Date: _____     |
| Overall Good: <input type="checkbox"/>                 |   |        |                 |
| <b>Spills:</b>   |   |        |                 |
| Type   | Area  | Volume |                 |
| In Containment: No                                     |   |        |                 |
| Comment:   | <input style="width: 100%;" type="text"/>               |        |                 |
| <input type="checkbox"/> 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>                                      |   |        |                 |
| Type: Pump Jack  | # 2   |        | corrective date |
| 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 Sufficent     | Base Sufficent      | 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 BMPs to comply with Rule 1002.f. Refer to 1002.f guidance document for futher 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> |