

**FORM INSP**  
Rev 05/11

**State of Colorado  
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109



|    |    |    |    |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

Inspection Date:  
08/31/2015

Document Number:  
674900752

Overall Inspection:

**ALLEGED VIOLATION**

**FIELD INSPECTION FORM**

|                     |             |        |                 |                          |             |
|---------------------|-------------|--------|-----------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection       | 2A Doc Num: |
|                     | 443095      |        | Hughes, Jim     | <input type="checkbox"/> |             |

**Operator Information:**

|                       |   |
|-----------------------|---|
| OGCC Operator Number: | <u>10000</u>                                      |
| Name of Operator:     | <u>BP AMERICA PRODUCTION COMPANY</u>              |
| Address:              | <u>501 WESTLAKE PARK BLVD</u>                     |
| City:                 | <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77079</u> |

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

| Contact Name      | Phone        | Email                        | Comment         |
|-------------------|--------------|------------------------------|-----------------|
| Ellsworth, Stuart |              | stuart.ellsworth@state.co.us |                 |
| Beebe, Sabre      | 970-375-7530 | Sabre.Beebe@bp.com           | SW Insp Reports |
| Labowskie, Steve  |              | steve.labowskie@state.co.us  |                 |
| Weems, Mark       |              | mark.weems@state.co.us       |                 |
| Fischer, Alex     |              | alex.fischer@state.co.us     |                 |
| SW, BP            |              | SanJuanCOGCC@bp.com          | SW Insp Reports |

**Compliance Summary:**

QtrQtr: \_\_\_\_\_ Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Range: \_\_\_\_\_

**Inspector Comment:**

On August 31, 2015 COGCC SW EPS conducted an environmental field inspection of a produced water release from a BP flow line. This release was reported to COGCC verbally on 8/31/15 and spill report #400893645 was submitted on 9/1/15. This spill/release point ID is 443095. Andy Hawk, BP representative, collected fluid samples for analysis.

**Related Facilities:**

| Facility ID | Type             | Status | Status Date | Well Class | API Num | Facility Name       | Insp Status                            |
|-------------|------------------|--------|-------------|------------|---------|---------------------|--|
| 443095      | SPILL OR RELEASE | AC     | 09/01/2015  |            | -       | SPILL/RELEASE POINT | EI <input checked="" type="checkbox"/> |

**Equipment:**

Location Inventory

**Location**

Emergency Contact Number (S/A/V): \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

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

**Spills:**

| Type | Area | Volume | Corrective action | CA Date |
|------|------|--------|-------------------|---------|
|------|------|--------|-------------------|---------|

Multiple Spills and Releases?

|                 |         |
|-----------------|---------|
| <b>Venting:</b> |         |
| Yes/No          | Comment |
|                 |         |

|                 |                              |         |                   |         |
|-----------------|------------------------------|---------|-------------------|---------|
| <b>Flaring:</b> |                              |         |                   |         |
| Type            | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|                 |                              |         |                   |         |

**Predrill**

Location ID: 443095

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/A/V:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Stormwater:**

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

**Staking:**

**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:

\_\_\_\_\_

**Facility**

Facility ID: 443095 Type: SPILL OR API Number: - Status: AC Insp. Status: EI

**Environmental**

**Spills/Releases:**

Type of Spill: WATER Description: Produced water Estimated Spill Volume: 92

Comment: Supplemental spill report shall be submitted by corrective action date listed. Per Rule 906.c., operator shall submit a Form 27 Site Investigation and Remediation Work Plan to SW EPS by September 21, 2015.

Corrective Action: Submit a supplemental spill report by CA date. Date: 09/10/2015

Reportable: YES GPS: Lat 37.183749 Long -107.818776

Proximity to Surface Water: 260 Depth to Ground Water: 70

**Water Well:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

Emission Control Burner (ECB): \_\_\_\_\_

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

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

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

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

1003a. Debris removed? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Waste Material Onsite? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors removed? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? \_\_\_\_\_ CM \_\_\_\_\_

CA \_\_\_\_\_ CA 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

Inspector Name: Hughes, Jim

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

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

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 \_\_\_\_\_

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

S/A/V: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

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

CA: \_\_\_\_\_

**Pits:**  NO SURFACE INDICATION OF PIT

**COGCC Comments**

| Comment   | User    | Date       |
|---|---------|------------|
| <p>On August 31, 2015 COGCC SW EPS Jim Hughes conducted an environmental field inspection of a produced water release from a BP flow line. This release was reported to COGCC verbally on 8/31/15 and spill report #400893645 was submitted on 9/1/15. This spill/release point ID is 443095. Andy Hawk, BP representative, was on site and collected fluid samples for analysis.</p> <p>Landowner reported release to BP Hotline on 8/31/15 at approximately 11:00 AM. The line was shut in and depressurized to stop the release. The flow line reportedly carries water from the Florida injection well to the Simon injection well. The cause of the release from the 6" flow line is under investigation. The One Call had been made in preparation of excavating the damaged flow line at the time of this inspection.</p> <p>Release flowed into a pasture to the south where it flowed south-south west through a natural depression. A ditch to the south east of the release point was noted as having a leak which flowed into the same pasture. This water flows into the same natural depression. A sample of the produced water was taken at the release point by BP personnel. A sample of the irrigation waste water was collected near a culvert at the south end of the pasture. Both samples were taken to Green Analytical Laboratory in Durango, CO.</p> | hughesj | 09/04/2015 |

**Attached Documents**

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

| Document Num | Description                                       | URL   |
|--------------|---|---|
| 674900753    | Release point adjacent to C.R. 303                | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677310">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677310</a> |
| 674900754    | View from release point toward direction of flow. | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677311">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677311</a> |
| 674900755    | Irrigation ditch southeast of release point.      | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677312">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677312</a> |
| 674900756    | View southwest towards direction of travel.       | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677313">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3677313</a> |