

**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:

04/14/2017

Submitted Date:

04/27/2017

Document Number:

680601473

**FIELD INSPECTION FORM**

Loc ID 325774 Inspector Name: ROY, CATHERINE 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:**

- 8 Number of Comments
- 3 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

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

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 215361      | WELL | PR     | 08/22/1989  | GW         | 067-06966 | BARNES A 1    | RI          |
| 412422      | WELL | PR     | 08/25/2010  | GW         | 067-09756 | BARNES A 3    | RI          |

**General Comment:**

*This is an interim reclamation and stormwater inspection. Any corrective actions not addressed from previous inspections are still applicable.*

**Inspected Facilities**

Facility ID: 215361 Type: WELL API Number: 067-06966 Status: PR Insp. Status: RI

Facility ID: 412422 Type: WELL API Number: 067-09756 Status: PR Insp. Status: RI

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

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

Comment: The project area is surrounded by irrigated pasture and open grassland. There is little to no revegetation within the interim reclamation area. See attached transect datasheet and photos.

**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? \_\_\_\_\_

Comment

Corrective Action  Date \_\_\_\_\_

Unused or unneeded equipment onsite? Fail

Comment What appears to be surface owner equipment, vehicles, metal piping, soil stockpile, and debris is placed around the interim reclamation area.

Corrective Action Remove debris and reclaim, or provide a signed surface owner waiver letter taking responsibility for portions of the project area that they are utilizing. See comments below for additional detail. Date **06/30/2017**

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

Comment

Corrective Action  Date \_\_\_\_\_

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

Comment

Corrective Action  Date \_\_\_\_\_

1003b. Area no longer in use? Fail 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? Fail  
 Production areas have been stabilized? \_\_\_\_\_ Segregated soils have been replaced? \_\_\_\_\_

RESTORATION AND REVEGETATION

Cropland

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

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? F

Comment Approximately 300 musk thistles are present within the interim reclamation area.

Corrective Action Control weeds at the appropriate time but no later than June 15, 2017.

Date 06/15/2017

Overall Interim Reclamation Fail

**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

| <b>Storm Water:</b>  |                 |                         |                       |               |                          |                         |
|--|-----------------|-------------------------|-----------------------|---------------|--------------------------|-------------------------|
| Loc Erosion BMPs   | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment                 |
|  |                 |                         |                       |               |                          |                         |
| Comment: <a href="#">An erosional channel is forming along the southern edge of the project area. See attached photos.</a>                           |                 |                         |                       |               |                          | Date: <u>05/31/2017</u> |
| Corrective Action: <a href="#">Stormwater controls need to be installed to stabilize erosional channel on the southern edge of the project area.</a> |                 |                         |                       |               |                          |                         |
| <b>Pits:</b> <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT  |                 |                         |                       |               |                          |                         |

| <b>COGCC Comments</b>   |      |            |
|---|------|------------|
| Comment   | User | Date       |
| <a href="#">Aerial imagery indicates long-term use of interim reclamation area by the surface owner. A surface owner waiver from the 1003 interim reclamation rules is needed to document and define what areas on the well pad are being used by the surface owner and what areas are managed by BP and needed for production operations, or the equipment and debris should be removed. The waiver should be provided as an attachment to a Form 4 and include a signed surface owner letter taking responsibility for portions of the interim reclamation area where they are storing equipment and materials, and map defining these areas.</a> | RoyC | 04/26/2017 |

**Attached Documents**

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

| Document Num | Description          | URL   |
|--------------|----------------------|---|
| 401268549    | INSPECTION SUBMITTED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4133263">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4133263</a> |
| 680601474    | Inspection Photos    | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4133257">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4133257</a> |
| 680601475    | Transect Datasheet   | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4133258">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4133258</a> |