

**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:

09/11/2019

Submitted Date:

09/26/2019

Document Number:

693900824**FIELD INSPECTION FORM**Loc ID 326167 Inspector Name: ROY, CATHERINE On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10000Name of Operator: BP AMERICA PRODUCTION COMPANYAddress: 1199 MAIN AVENUE SUITE 101City: DURANGO State: CO Zip: 81301**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**7 Number of Comments4 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM  
PREVIOUS INSPECTIONS THAT HAVE NOT  
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Beebe, Sabre		sabre.beebe@bpx.com	<a href="#">All Inspections</a>
Fischer, Alex		alex.fischer@state.co.us	
Hughes, Jim		jimo.hughes@state.co.us	
,		SanJuanCOGCC@bp.com	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
215984	WELL	PR	12/08/1990	GW	067-07590	THOMAS JACQUEZ E 1	RI
458834	SPILL OR RELEASE	CL			-	Thomas Jacquez E1 PW Line	RI

**General Comment:**

On 9/16/2019, Catherine Roy conducted a reclamation and stormwater inspection in coordination with COGCC Environmental Supervisor Alex Fischer and Environmental Protection Specialist Jim Hughes. Inspection includes an assessment of areas associated with release 458834. During this inspection the following compliance issues were observed:

- Waste and debris need to be removed by 10/4/2019
- Bore holes need to be closed by 10/4/2019
- Weeds need to be controlled by 10/4/2019
- Reclamation needs to be conducted on release access and siphon outlet by 11/15/2019.

See below, and attached photos for additional detail.

Inspected Facilities									
Facility ID:	215984	Type:	WELL	API Number:	067-07590	Status:	PR	Insp. Status:	RI
Facility ID:	458834	Type:	SPILL OR	API Number:	-	Status:	CL	Insp. Status:	RI

**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 \_\_\_\_\_

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

Comment \_\_\_\_\_

A pile of wattles and approx. 15 pieces of trash and debris identified throughout the project area.

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

Remove and properly dispose of waste and debris.

Date **10/04/2019**

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

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

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

Comment \_\_\_\_\_

Boring holes observed within the southeastern project area are open. Plastic fencing is not sufficient to prevent potential accidents.

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

Boring holes need to be closed or properly fenced and covered to prevent potential human or wildlife from falling in.

Date **10/04/2019**

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

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? \_\_\_\_\_ F \_\_\_\_\_

## Comment

Approximately 500 Russian knapweed observed at access point to release adjacent to canal.  
 -Revegetation on release area is comprised of a mix of annual weedy species and desirable species. This will require careful monitoring for successful reveg.]  
 -Access road constructed to access the release (off of County Road 213) remains in place and needs to be reclaimed.  
 -The majority of seeded area at siphon outlet (BIA 111 and CR 213) is not progressing.  
 -The portion of revegetation beneath the straw blanket on bank at siphon outlet appears to be progressing.  
 -Recent disturbance on well pad appears to be seeded, with young seedlings evident. These areas need to be monitored.

## Corrective Action

-Control weeds by 10/4/2019.  
 -Access road and siphon outlet needs to be reclaimed and seeded no later than 11/15/2019.

Date **10/04/2019**

## 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

Comment:

-Bare soils at siphon outlet are not stabilized.  
 -Cracking in soils in the slope repaired from release appears to be de-stabilizing. This needs to be carefully monitored and further stabilization measures employed to ensure stabilization if needed.  
 -Black geogrid material is placed on release slope and appears to be functioning.  
 -Straw blanket at siphon outlet appears to be functioning at this time.

Corrective Action:

Erosion controls such as straw or jute blanket need to be installed to stabilize bare soils at siphon outlet until sufficiently stabilized with perennial vegetation. This should be installed in coordination with re-seeding efforts at the site.

Date: 11/15/2019

Pits: ☒ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/webblink/>) and search by document number:

Document Num	Description	URL
402191176	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4948862">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4948862</a>
693900825	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4948859">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4948859</a>