

**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:

08/04/2017

Submitted Date:

08/10/2017

Document Number:

685303650

**FIELD INSPECTION FORM**

Loc ID 326263 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:**

- 27 Number of Comments
- 4 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Labowskie, Steve		steve.labowskie@state.co.us	<a href="#">COGCC</a>
Inspections, All		SanJuanCOGCC@bp.com	<a href="#">SW Inspection Reports</a>
Adamczyk, Megan		megan.adamczyk@state.co.us	
Beebe, Sabre	970-375-7530	Sabre.Beebe@bp.com	<a href="#">SW Inspection Reports</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
216135	WELL	PR	09/26/2007	GW	067-07741	ANNALA FEDERAL A 1	PR

**General Comment:**

[Inspection conducted are part of response to filed formal complaint.](#)

[See link at end of report for path to downloadable pictures.](#)

[Inspection report contains corrective action and comment. See Good Housekeeping, Tanks and Berms, Related Facilities, Interim Reclamation, and Stormwater sections of report for additional details.](#)

<b>Location</b>			
<b>Lease Road:</b>			
Type	Access		
comment:	Dirt and gravel access road.		
Corrective Action:		Date:	
Overall Good: <input type="checkbox"/>			
<b>Signs/Marker:</b>			
Type	WELLHEAD		
Comment:	Framed metal sign at location entrance.		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	Stand alone framed sign at produced water tank.		
Corrective Action:		Date:	
Type	CONTAINERS		
Comment:	Labels directly on lube oil container.		
Corrective Action:		Date:	
<b>Emergency Contact Number:</b>			
Comment:	Operator contact information on produced water tank and wellhead sign.		
Corrective Action:		Date:	_____
<b>Good Housekeeping:</b>			
Type	WEEDS		
Comment:	Weeds and grass are growing inside fenced equipment area. Canada Thistle at various stages of maturity need to be treated to prevent spread.		
Corrective Action:		Date:	
Type	OTHER		
Comment:	Impacted soil and gravel around base of wellhead. Less than a 5 gallon bucket clean up.		
Corrective Action:		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	SEPARATOR		
Comment:	Stock panel fencing. Includes gas meter run and produced water tank.		
Corrective Action:		Date:	
Type	PUMP JACK		
Comment:	Steel mesh safety barrier.		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Pump Jack	# 1		
Comment:			
Corrective Action:			Date:
Type: Vertical Heated Separator	# 1		
Comment:			
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Lube oil tank on spill prevention.		
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Wellhead.		
Corrective Action:			Date:
Type: Bird Protectors	# 1		
Comment:			
Corrective Action:			Date:
Type: Prime Mover	# 1		
Comment:	Natural gas motor.		
Corrective Action:			Date:
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:			Date:
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:			Date:
Type: Flow Line	# 3		
Comment:	In use - 4" steel line from wellhead to separator inlet. All points co-located. In use - 4" steel line from separator outlet to gas meter inlet. All points co-located. In use - 1" steel line from separator outlet to wellhead. All points co-located.		
Corrective Action:			Date:
Type: Ancillary equipment	# 1		
Comment:	Telemetry equipment.		
Corrective Action:			Date:
Type: Other	# 1		
Comment:	Sound walls on the S and W side of pump jack.		
Corrective Action:			Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	PBV STEEL		
Comment:	Partially buried 95 BBL steel tank with metal containment ring.				
Corrective Action:					Date:

<b>Paint</b>	
Condition	Adequate
Other (Content)	
Other (Capacity)	95 BBLS
Other (Type)	

<b>Berms</b>					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Metal	Adequate	Walls Sufficient	Base Insufficient	Inadequate	
Comment:	Weeds and grass growing in base of containment.				
Corrective Action:	Install or repair berms or other secondary containment device to comply with Rule 605.a.(4).			Date:	09/10/2017

<b>Venting:</b>					
Yes/No	NO				
Comment:					
Corrective Action:				Date:	

<b>Flaring:</b>					
Type					
Comment:					
Corrective Action:				Date:	

**Inspected Facilities**

Facility ID: 216135 Type: WELL API Number: 067-07741 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR - Review of electronic well file record indicates last reported production as May 2017.

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

**Complaint**

Comment: Conducted noise survey in response to complaint document number 200443451 Survey was done using 3M Sound Pro SE/DL Sound Meter Serial number BGNO10009. Factory calibration date 5/16/2017. Meter was calibrated with a calibrated calibrator prior to survey. 19 minute sound survey commenced at approximately 6:337 AM. Winds were calm. Skies were partly cloudy. Temperture was 52 degrees fahrenheit. Meter was placed 100 feet in direction of complainants residence due to impractical topography at 350 feet. Meter was on tripod 4' above ground level. Readings averaged 50.4 db(a). This extrapolates to 39.5 db(a) at 350 feet.

Note: Sound walls installed on W and S sides of natural gas engine. Complainants residence is S and E of natural gas motor a direction oppisite of current sound mitigation measures. The current configuration of sound panels is designed to reduce noise to the W and S of natural gas motor and maybe reflecting production related equipment noise in direction of complainants residence. Engine is with in 400 feet of complainants residence.

Corrective Action: Confirm natural gas motor is equiped with quite design muffler or equivalent and muffler is properly installed and maintained in working order per Rule 802.f. Date: 08/26/2017

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

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

Comment: Rural residential properties. Location surrounded by grasses, oak brush, and pinion and junper pines.

**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 DISTRURBANCE MINIMIZATION \_\_\_\_\_

Comment \_\_\_\_\_

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

Date \_\_\_\_\_

1003a. Waste and Debris removed? Fail

Comment Mulch (wood chips), old tires, and cut down tree debris dumped in the perimeter interim reclamation area and drainage. Some of the debris is off pad but within installed stormwater controls.

Corrective Action Remove, chip and spread, or burn with landowner permission to comply with Rule 1003.a.

Date 09/10/2017

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
Compaction	Fail	Gravel	Pass			
Gravel	Fail					
Waddles	Fail					
Check Dams	Fail	Compaction	Pass	Material Handling And Spill Prevention	Pass	Lube oil tank on spill prevention.

Comment: SW corner has erosion channel 12"-18" wide and 6"-24" deep. W side of location has erosion channels. NW corner has erosion channel from edge of gravel down fill slope creating gulley erosion that flows off location connection to drainage that runs down N side of location. Waddles require maintenance. Some sections of the waddles are no longer staked. Several waddles have erosion channels cut under them or backsides have filled in with sediment causing them to fail.

Corrective Action: Install or repair required BMPs to comply with Rule 1002.f. Refer to the 1002.f guidance document for further details.

Date: 09/10/2017

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
401373061	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4223568">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4223568</a>
685303662	Inspection photos.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4223567">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4223567</a>