

**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:

08/15/2018

Submitted Date:

08/22/2018

Document Number:

685305186**FIELD INSPECTION FORM**Loc ID 333590 Inspector Name: St John, William (Cal) On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 10000Name of Operator: BP AMERICA PRODUCTION COMPANYAddress: 380 AIRPORT RDCity: DURANGO State: CO Zip: 81303**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**36 Number of Comments5 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Beebe, Sabre	970-779-9398	Sabre.Beebe@bpx.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
215572	WELL	PR	01/31/1989	GW	067-07177	BOWERS 1	PR
215777	WELL	IJ	04/01/2018	DSPW	067-07382	WALLACE GULCH DISPOSAL 1	IJ

**General Comment:**

Inspection completed as routine annual UIC inspection requirement. A routine field inspection (surface equipment and stormwater) was completed following UIC test.

This inspection does not alleviate requirement to complete any open corrective actions from previous inspections.

See link at end of report for path to downloadable pictures.

Location			
<b>Lease Road:</b>			
Type	Access		
comment:	Dirt and gravel access road.		
Corrective Action	L	Date:	
Overall Good: <input type="checkbox"/>			
<b>Signs/Marker:</b>			
Type	TANK LABELS/PLACARDS		
Comment:	Labels directly on tanks. (2) 1000 BBL and (2) 95 BBL tanks.		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Metal sign at location entrance.		
Corrective Action:		Date:	
Emergency Contact Number:			
Comment:	Operator contact information posted on wellhead sign.		
Corrective Action:		Date:	
<b>Good Housekeeping:</b>			
Type	DEBRIS		
Comment:	Black irrigation pipe sections in the S/SE perimeter.		
Corrective Action:		Date:	
Type	DEBRIS		
Comment:	Concrete debris found along edges of location perimeter (S, NE, N).		
Corrective Action:	Remove debris to comply with Rule 603.f.	Date:	09/22/2018
Type	STORAGE OF SUPL		
Comment:	Methanol and coolant cans stored inside gas meter run shed.		
Corrective Action:	Remove cans to comply with Rule 603.f and locate them to approved facility to comply with Rule 606A.	Date:	08/30/2018
Overall Good: <input type="checkbox"/>			
<b>Spills:</b>			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
<b>Fencing/:</b>			
Type	OTHER		
Comment:	Valve set - Steel post and pole barrier.		
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:	Stock panel fencing.		
Corrective Action:		Date:	

Type	OTHER		
Comment:	Telemetry equipment - Stock panel fencing.		
Corrective Action:		Date:	
Type	PUMP JACK		
Comment:	Steel mesh safety barrier.		
Corrective Action:		Date:	
Type	OTHER		
Comment:	Pig station - Chainlink fencing topped with barbwire.		
Corrective Action:		Date:	
Type	OTHER		
Comment:	Gas meter run - Stock panel fencing.		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	Stock panel fencing.		
Corrective Action:		Date:	

<b>Equipment:</b>			corrective date
Type: Prime Mover	# 1		
Comment:	Electric motor.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 2		
Comment:	Wellhead.		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Wellhead cover building.		
Corrective Action:		Date:	
Type: Bird Protectors	# 3		
Comment:			
Corrective Action:		Date:	
Type: Vertical Heated Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 2		
Comment:	Bowers In use - 3" steel line from wellhead casing and tubing to separator inlet. All points co-located. In use - 3" steel line from separator outlet to gas meter inlet. All points co-located.		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Valve set in SW corner.		
Corrective Action:		Date:	
Type: Flow Line	# 1		

Comment:		Wallace In use - Steel line from injection pump outlet to wellhead tubing. All points co-located.			
Corrective Action:				Date:	
Type: Ancillary equipment		# 2			
Comment:		Electrical control equipment.			
Corrective Action:				Date:	
Type: Other		# 1			
Comment:		Steel building for injection power and emergency shut down.			
Corrective Action:				Date:	
Type: Pig Station		# 1			
Comment:					
Corrective Action:				Date:	
Type: Gas Meter Run		# 1			
Comment:					
Corrective Action:				Date:	
Type: Ancillary equipment		# 2			
Comment:		Telemetry equipment.			
Corrective Action:				Date:	
Type: Other		# 1			
Comment:		Steel building with injection pump.			
Corrective Action:				Date:	
Type: Pump Jack		# 1			
Comment:					
Corrective Action:				Date:	
Type: Ancillary equipment		# 1			
Comment:		Electrical supply equipment.			
Corrective Action:				Date:	
Type: Other		# 1			
Comment:		Steel building with injection control equipment.			
Corrective Action:				Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	PBV STEEL		,
Comment:		Pig station tank.			
Corrective Action:				Date:	

**Paint**

Condition	Adequate
Other (Content)	
Other (Capacity)	21 BBLS
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Comment: No berms around tank.					
Corrective Action: Install berms or other secondary containment devices to comply with Rule 605.a.(4).				Date: 09/22/2018	
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	
Concrete	Adequate	Walls Sufficient	Base Sufficient	Adequate	
Comment:					
Corrective Action:				Date:	
Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	1000 GAL	HEATED STEEL AST		,
Comment:					
Corrective Action:				Date:	

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)		
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Concrete	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:				
Corrective Action:				Date:

Venting:

Yes/No	NO		
Comment:			
Corrective Action:			Date:

Flaring:

Type			
Comment:			

Corrective Action:		Date:	
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**Inspected Facilities**Facility ID: 215572 Type: WELL API Number: 067-07177 Status: PR Insp. Status: PR**Producing Well**Comment: PR

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

Date: \_\_\_\_\_

Facility ID: 215777 Type: WELL API Number: 067-07382 Status: IJ Insp. Status: IJ**Underground Injection Control**

UIC Violation: \_\_\_\_\_

Maximum Injection Pressure: \_\_\_\_\_

UIC RoutineInj./Tube: Pressure or inches of Hg 614.0 psig Previous Test Pressure \_\_\_\_\_ MPP \_\_\_\_\_  
(e.g. 30 psig or -30" Hg) Inj Zone: MVRDTC: Pressure or inches of Hg 0.0 psig Previous Test Pressure \_\_\_\_\_ Last MIT: 07/28/2016Brhd: Pressure or inches of Hg 0.0 psig Previous Test Pressure \_\_\_\_\_ AnnMTReq: \_\_\_\_\_Comment: Verified pressures from automated SCADA system by installing and using gauges at well head. Active injection at time of inspection. Casing and Bradenhead blew down in 0 sec. Pressures recorded as 614.0 psig on tubing, 0.0 psig on casing and 0.0 psig on bradenhead.

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

Date: \_\_\_\_\_

Method of Injection: PUMP FEED

Test Type: \_\_\_\_\_ Tbg psi: \_\_\_\_\_ Csg psi: \_\_\_\_\_ BH psi: \_\_\_\_\_

Insp. Status: \_\_\_\_\_

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

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

Date: \_\_\_\_\_

**Reclamation - Storm Water - Pit****Interim Reclamation:**

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

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

Comment: Revegetation of interim reclamation area is progressing with mixed vegetation.**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? FailComment Wellhead cellar is open and uncovered.Corrective Action Fill wellhead cellar to comply with Rule 1003.a.Date **09/22/2018**

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? \_\_\_\_\_

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
Culverts	Pass					
Gravel	Fail	Culverts	Pass			
Waddles	Pass					
Compaction	Fail	Ditches	Pass			
Ditches	Pass					
Berms	Pass	Compaction	Pass			

Comment: [Erosion channel off edge of location and down fill slope. Channel is 8"- 14" wide and 2"-6" deep.](#)

Corrective Action: [Install or repair required BMPs to comply with Rule 1002.f.](#)

Date: 09/22/2018

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
401741042	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4559029">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4559029</a>
685305216	Inspection photos.	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4559014">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4559014</a>