

**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: _____

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:

- 36 Number of Comments
- 5 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Beebe, Sabre	970-779-9398	Sabre.Beebe@bpx.com	SW Inspection Reports
Inspections, All		SanJuanCOGCC@bp.com	SW Inspection Reports

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			
Lease Road:			
Type	Access		
comment:	Dirt and gravel access road.		
Corrective Action			Date:
Overall Good: <input type="checkbox"/>			
Signs/Marker:			
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: _____
Good Housekeeping:			
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: <u>09/22/2018</u>
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: <u>08/30/2018</u>
Overall Good: <input type="checkbox"/>			
Spills:			
Type	Area	Volume	
In Containment: No			
Comment:			
<input type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
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:	

Equipment:			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.			Date:	
Corrective Action:				Date:	
Type: Ancillary equipment	# 2				
Comment:	Electrical control equipment.			Date:	
Corrective Action:				Date:	
Type: Other	# 1				
Comment:	Steel building for injection power and emergency shut down.			Date:	
Corrective Action:				Date:	
Type: Pig Station	# 1				
Comment:				Date:	
Corrective Action:				Date:	
Type: Gas Meter Run	# 1				
Comment:				Date:	
Corrective Action:				Date:	
Type: Ancillary equipment	# 2				
Comment:	Telemetry equipment.			Date:	
Corrective Action:				Date:	
Type: Other	# 1				
Comment:	Steel building with injection pump.			Date:	
Corrective Action:				Date:	
Type: Pump Jack	# 1				
Comment:				Date:	
Corrective Action:				Date:	
Type: Ancillary equipment	# 1				
Comment:	Electrical supply equipment.			Date:	
Corrective Action:				Date:	
Type: Other	# 1				
Comment:	Steel building with injection control equipment.			Date:	
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 Routine

Inj./Tube: Pressure or inches of Hg 614.0 psig Previous Test Pressure _____ MPP _____
 (e.g. 30 psig or -30" Hg) Inj Zone: MVRD

TC: Pressure or inches of Hg 0.0 psig Previous Test Pressure _____ Last MIT: 07/28/2016

Brhd: 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? Fail

Comment 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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4559029
685305216	Inspection photos.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4559014