

**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: _____**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:**27 Number of Comments4 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

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

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.

Location

Lease Road:			
Type	Access		
comment:	Dirt and gravel access road.		
Corrective Action	L	Date:	

Overall Good: ☐

Signs/Marker:			
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:	

Emergency Contact Number:

Comment: Operator contact information on produced water tank and wellhead sign.

Corrective Action:

Date: _____

Good Housekeeping:			
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: ☐

Spills:				
Type	Area	Volume		

In Containment: No

Comment:

☐ Multiple Spills and Releases?

Fencing/:			
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:	

Equipment:				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:	

Paint

Condition	Adequate	
Other (Content)		
Other (Capacity)	95 BBLS	
Other (Type)		

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Metal	Adequate	Walls Sufficent	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

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 216135	Type: WELL	API Number: 067-07741	Status: PR	Insp. Status: PR
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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 complaintants 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 juniper 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 DISTURBANCE 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 REVEGETATIONCropland

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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4223568
685303662	Inspection photos.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4223567