

**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:

10/18/2017

Submitted Date:

10/23/2017

Document Number:

685303892

FIELD INSPECTION FORM

Loc ID 325309 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:

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

Contact Information:

Contact Name	Phone	Email	Comment
Inspections, All		SanJuanCOGCC@bp.com	SW Inspection Reports
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
214537	WELL	IJ	10/14/1999	DSPW	067-06140	TYNER-LUNT(EPA) 1	IJ

General Comment:

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

[This is a Field Inspection for condition of surface equipment and location stormwater controls. Injection facility is comprised of 2 locations, wellhead area and injection facility on shared Rea location 067-09189.](#)

[Inspection report contains corrective action and comment.](#)

Location			
Lease Road:			
Type	Access		
comment:	Rea location - Dirt and gravel access road.		
Corrective ActionL			Date:
Type	Access		
comment:	Dirt and gravel access road.		
Corrective ActionL			Date:

Overall Good:

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	1000 BBL heated AST labels directly on tank.		
Corrective Action:			Date:
Type	TANK LABELS/PLACARDS		
Comment:	90 BBL partially buried tank - Labels directly on tank. Peeling and below grade. Move signage to conspicuous place.		
Corrective Action:			Date:
Type	WELLHEAD		
Comment:	Framed sign at location entrance.		
Corrective Action:			Date:
Type	TANK LABELS/PLACARDS		
Comment:	100 BBL partially buried steel tank - Labels directly on tank. Label is peeling and needs to be replaced.		
Corrective Action:			Date:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:			
Type	Area	Volume	
In Containment: No			
Comment: <input type="text"/>			
<input type="checkbox"/> Multiple Spills and Releases?			

Fencing/:			
Type	OTHER		
Comment:	Fuel gas tank - Stock panel fencing.		
Corrective Action:			Date:
Type	TANK BATTERY		
Comment:	100 BBL tank - Stock panel fencing.		
Corrective Action:			Date:
Type	OTHER		

Comment:	Risers (8) - Steel post and pole barriers.		
Corrective Action:		Date:	
Type	LOCATION		
Comment:	Steel post and wood pole with barbwire fencing.		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	Steel post and pole with hog wire fencing.		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Other	# 1		
Comment:	Concrete pad. Southside of tanks and injection pump.		
Corrective Action:		Date:	
Type: Other	# 8		
Comment:	Risers.		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Cathodic protection equipment.		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Steel building with electrical equipment and control room.		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Fiberglass building (wellhead).		
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Electrical service equipment.		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Water can and valve set.		
Corrective Action:		Date:	
Type: Flow Line	# 1		
Comment:	In use - 6" steel line from injection pump to wellhead.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Wellhead.		
Corrective Action:		Date:	
Type: Other	# 1		
Comment:	Steel building with injection pump and equipment.		
Corrective Action:		Date:	
Type: Other	# 1		

Comment:	Fuel gas tank.	Date:	
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:	Located 4 unmarked deadmen.	Date:	
Corrective Action:	Locate and mark all deadmen to comply with Rule 1003.a.	Date:	11/23/2017
Type: Ancillary equipment	# 1		
Comment:	Telemetry equipment.	Date:	
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	PBV STEEL		37.111900,-107.455690
Comment:	Partially buried 100 BBL steel tank with earthen berms.				
Corrective Action:					Date:

Paint

Condition	Adequate
Other (Content)	
Other (Capacity)	100 BBL
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Comment:	Patches of weeds and grass noted in containment berms.			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	PBV STEEL		37.111610,-107.456010
Comment:	Partially buried steel tank inside concrete containment.				
Corrective Action:					Date:

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Concrete	Adequate	Walls Insufficient	Base Sufficient	Inadequate
Comment:	Liner is full of holes and detached from wall in places.			
Corrective Action:	Repair or install berms or other secondary containment devices per Rule 605.a.(4).			
				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	2	1000 GAL	HEATED STEEL AST		37.111610,-107.456010
Comment:	Above ground heated 1000 BBL steel tank with concrete containment.				

Corrective Action:		Date:	
--------------------	--	-------	--

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Concrete	Adequate	Walls Insufficient	Base Sufficient	Inadequate
Comment: Liner is full of holes and torn in places. Liner is detached from wall in places.				
Corrective Action: Repair or install berms or other secondary containment devices per Rule 605.a.(4).				Date: <u>11/23/2017</u>

Venting:

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

Facility ID: 214537 Type: WELL API Number: 067-06140 Status: IJ Insp. Status: IJ

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: Wellhead is located near rural residential properties and built on hillside with cut and fill slopes. Facility is surrounded by irrigated pasture.
 Injection facility is on shared production facility near rural residential properties. Facility surrounded by irrigated and non-irrigated pastures.

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? Pass

Comment _____

Corrective Action _____ Date _____

Guy line anchors marked? Fail

Comment Anchors at wellhead location not marked.

Corrective Action Locate and mark all anchors to comply with Rule 1003.a. Date 11/23/2017

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
Gravel	Fail					
Compaction	Pass	Compaction	Pass			Stormwater failed maintenance at inj facility.
Gravel	Pass	Gravel	Pass			
Compaction	Fail			Self Inspection	Fail	

Comment: [All stormwater BMPs at wellhead location appear to be functioning at time of inspection.](#)
[Injection facility - E side of tank battery perimeter has erosion channel 6" - 18" wide and 4" - 8" deep. W side of tank battery has erosion channel 12" - 24" wide and 8" - 14" deep across access perimeter road.](#)

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

Date: 11/23/2017

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
401437912	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4281498
685303903	Inspection pictures.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4281492