

FORM
INSPRev
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:

10/25/2017

Submitted Date:

11/03/2017

Document Number:

685303917

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection
306938 _____ St John, William (Cal) _____ 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:

- 26 Number of Comments
3 Number of Corrective Actions
 Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Inspections, All		SanJuanCOGCC@bp.com	SW Inspection Reports
Labowskie, Steve		steve.labowskie@state.co.us	COGCC
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
280416	WELL	PR	10/04/2005	GW	067-09079	LITTON FEDERAL 2	PR

General Comment:

[See link at end of report for path to downloadable pictures.](#)
[Field inspection conducted in response to noise complaint filed 10/24/2017.](#)

Location

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

Overall Good:

Signs/Marker:			
Type	TANK LABELS/PLACARDS		
Comment:	Labels placed on top of tank. NFPA label is not visible from outside containment.		
Corrective Action:	Move label to conspicuous place to comply with Rule 210.	Date:	01/02/2018
Type	WELLHEAD		
Comment:	Framed sign located at entrance to location.		
Corrective Action:		Date:	

Emergency Contact Number:			
Comment:	Operator contact information posted on wellhead sign.		
Corrective Action:		Date:	

Good Housekeeping:			
Type	WEEDS		
Comment:	Weeds and grass noted growing inside fenced production equipment area.		
Corrective Action:		Date:	
Type	OTHER		
Comment:	Impacted soil and gravel noted at wellhead. Less than 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	WELLHEAD		
Comment:	Stock panel fencing.		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Bird Protectors	# 1		
Comment:			

Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Telemetry Equipment.		
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 1		
Comment:			
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Electrical service equipment.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Wellhead.		
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 2		
Comment:	In use - 4" steel line from wellhead casing and tubing to separator inlet and unload line to tank. All points co-located. In use - 3" steel line from separator outlet to gas meter inlet. All points co-located.		
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:	Linear rod pump. Pump running at time of inspection. Noise level generated by pump appears to be louder than what is typically heard from operating pump. A mechanical inspection of gears and motor is recommended (although not required) and could result in readily available improvements to what complainant is experiencing.		
Corrective Action:		Date:	
Type: Deadman # & Marked	# 1		
Comment:	Located (1) anchor in SW corner. Marker down. Unable to determine location of other markers.		
Corrective Action:	Locate and mark all deadmen to comply with Rule 1003.a.		Date: <u>12/03/2017</u>
Type: Prime Mover	# 1		
Comment:	Electric motor.		
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	PBV STEEL		37.178400,-107.409410
Comment:	Partially buried 95 BBL steel tank with earthen berms.				
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 Sufficient	Base Sufficient	Adequate	
Comment:					
Corrective Action:				Date:	

Venting:

Yes/No	NO				
Comment:					
Corrective Action:				Date:	

Flaring:

Type					
Comment:					
Corrective Action:				Date:	

Inspected Facilities

Facility ID: 280416 Type: WELL API Number: 067-09079 Status: PR Insp. Status: PR

Producing Well

Comment: PR - Review of electronic well file indicates last reported production was August 2017.

Corrective Action:

Date:

Complaint

Comment: Complaint filed 10/24/2017 Document number 200444492. FIR completed 10/25/2017. At time of inspection it was noted that Linear Rod Pump was noise source. Contacted complainant and made arrangements to conduct sound survey the following morning. Noise survey conducted on 10/26/2017. Location survey - Arrived at location and set up equipment to complete survey on location per Rule 802.c. Temperature was 31 degrees with no wind. Survey started at 0706 and completed at 0721. 3M Sound meter was set up 4' above ground and 100' away from equipment due to location size and topography. 3M SoundPro meter serial number BGN010009 was used in conjunction with a calibrated calibrator, both with a factory calibration date of 26 May 2017. Sound meter readings recorded an average of 56.5 db(a) over the 17 minute survey. The sound level extrapolates to 46.5 db(a) at 350'. Low frequency survey at residence per Rule 802.d - Arrived at residence and set up equipment 25' from exterior wall of residence facing noise source to complete C scale survey. Temperature was 32 degrees with no wind. Survey started at 0745 and completed at 0806. Noise levels averaged 44.4 db(c) over the 21 minute survey.

Complainant stated that he never had a problem with the old pumping unit but after it was replaced the new pump was noticeably louder.

Corrective Action:

Date:

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

Comment: Location in forest area with scattered rural residential properties. Primary vegetation in area consist of oak brush, grasses, and 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? 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 Located 1 anchor. Anchor marker down. Unable to locate other anchors.

Corrective Action Locate and mark all anchors to comply with Rule 1003.a.

Date 12/03/2017

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
Rip Rap	Pass					
Sediment Traps	Pass					
Berms	Pass	Culverts	Pass			
Compaction	Pass	Compaction	Pass	Material Handling And Spill Prevention	Pass	Containment ring around produced water tank.
Gravel	Pass	Gravel	Pass			

Comment: [Stormwater BMPs appear to be functioning at time of inspection.](#)

Corrective Action:

Date: _____

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
685303963	Inspection pictures.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4293087
685303964	350' sound survey.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4293088
685303965	25' sound survey.	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4293089