Inspector Name: St John, William (Cal)

FORM INSP Rev 05/11

# State of Colorado
# Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

## FIELD INSPECTION FORM

Inspection Date: 06/17/2016
Document Number: 685300760
Overall Inspection: SATISFACTORY

| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | 2A Doc Num: |
|---|---|---|---|---|---|
| | 268037 | 306812 | St John, William (Cal) | ☐ | |

**Operator Information:**

OGCC Operator Number: 10000
Name of Operator: BP AMERICA PRODUCTION COMPANY
Address: 380 AIRPORT RD
City: DURANGO State: CO Zip: 81303

☐ THIS IS A FOLLOW UP INSPECTION
☐ FOLLOW UP INSPECTION REQUIRED
☐ NO FOLLOW UP INSPECTION REQUIRED
☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**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 |
| Labowskie, Steve | | steve.labowskie@state.co.us | COGCC |

**Compliance Summary:**

QtrQtr: SWNW Sec: 14 Twp: 33N Range: 9W

| Insp. Date | Doc Num | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|---|---|---|---|---|---|---|---|
| 08/04/2010 | 200265204 | PR | PR | SATISFACTORY | | | No |
| 03/24/2009 | 200207034 | PR | PR | SATISFACTORY | | | No |
| 04/06/2006 | 200092701 | PR | PR | SATISFACTORY | | Pass | No |
| 09/13/2004 | 200065428 | PR | PR | SATISFACTORY | | Pass | No |

**Inspector Comment:**

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status | |
|---|---|---|---|---|---|---|---|---|
| 268037 | WELL | PR | 11/03/2015 | GW | 067-08817 | MCCARVILLE A 2 | PR | X |
| 427325 | WELL | XX | 01/15/2012 | LO | 067-09877 | McCarville GU A 3 | XX | X |

**Equipment:**

Location Inventory

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Special Purpose Pits: | | Drilling Pits: | 1 | Wells: | 2 | Production Pits: | |
| Condensate Tanks: | | Water Tanks: | 1 | Separators: | 4 | Electric Motors: | 3 |
| Gas or Diesel Mortors: | 1 | Cavity Pumps: | 2 | LACT Unit: | | Pump Jacks: | 2 |
| Electric Generators: | 1 | Gas Pipeline: | 1 | Oil Pipeline: | | Water Pipeline: | 1 |
| Gas Compressors: | 1 | VOC Combustor: | | Oil Tanks: | | Dehydrator Units: | |
| Multi-Well Pits: | | Pigging Station: | | Flare: | | Fuel Tanks: | |

Inspector Name: St John, William (Cal)

## Location

| **Lease Road:** | | | | |
|---|---|---|---|---|
| Type | Satisfactory/Action Required | comment | Corrective Action | Date |
| Access | SATISFACTORY | | | |

| **Signs/Marker:** | | | | |
|---|---|---|---|---|
| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| TANK LABELS/PLACARDS | SATISFACTORY | | | |
| WELLHEAD | SATISFACTORY | | | |

Emergency Contact Number (S/AR): SATISFACTORY  Corrective Date:

Comment:

Corrective Action:

| **Good Housekeeping:** | | | | |
|---|---|---|---|---|
| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| | | | | |

| **Spills:** | | | | |
|---|---|---|---|---|
| Type | Area | Volume | Corrective action | CA Date |

☐ Multilple Spills and Releases?

| **Fencing/:** | | | | |
|---|---|---|---|---|
| Type | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
| SEPARATOR | SATISFACTORY | Panel - Includes Gas Meter Run and Produced Water Tank | | |
| PUMP JACK | SATISFACTORY | Steel Mesh Barrier | | |

| **Equipment:** | | | | |
|---|---|---|---|---|
| Type: Bird Protectors | # 1 | Satisfactory/Action Required: | SATISFACTORY | |
| Comment | | | | |
| Corrective Action | | | | Date: |
| Type: Ancillary equipment | # 1 | Satisfactory/Action Required: | SATISFACTORY | |
| Comment | Electric Service | | | |
| Corrective Action | | | | Date: |
| Type: Gas Meter Run | # 1 | Satisfactory/Action Required: | SATISFACTORY | |
| Comment | | | | |
| Corrective Action | | | | Date: |
| Type: Prime Mover | # 1 | Satisfactory/Action Required: | SATISFACTORY | |
| Comment | Electric Motor | | | |
| Corrective Action | | | | Date: |
| Type: Ancillary equipment | # 1 | Satisfactory/Action Required: | SATISFACTORY | |

| | | | |
|---|---|---|---|
| Comment | Wellhead | | |
| Corrective Action | | | Date: |
| Type: Flow Line | # 1 | Satisfactory/Action Required: | SATISFACTORY |
| Comment | | | |
| Corrective Action | | | Date: |
| Type: Other | # 1 | Satisfactory/Action Required: | SATISFACTORY |
| Comment | Chemical Tank and Pump on Secondary Containment | | |
| Corrective Action | | | Date: |
| Type: Pump Jack | # 1 | Satisfactory/Action Required: | SATISFACTORY |
| Comment | | | |
| Corrective Action | | | Date: |
| Type: Horizontal Heated Separator | # 1 | Satisfactory/Action Required: | SATISFACTORY |
| Comment | | | |
| Corrective Action | | | Date: |
| Type: Ancillary equipment | # 1 | Satisfactory/Action Required: | SATISFACTORY |
| Comment | Telemetry Equipment | | |
| Corrective Action | | | Date: |

**Facilities:** ☐ New Tank Tank ID: _____

| Contents | # | Capacity | Type | SE GPS |
|---|---|---|---|---|
| PRODUCED WATER | 1 | OTHER | PBV STEEL | , |

| S/AR | SATISFACTORY | Comment: | |
|---|---|---|---|
| Corrective Action: | | Corrective 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 Sufficient | Adequate |

| Corrective Action | | Corrective Date | |
|---|---|---|---|
| Comment | | | |

**Venting:**

| Yes/No | NO |
|---|---|
| Comment | |

**Flaring:**

| Type | | Satisfactory/Action Required | |
|---|---|---|---|
| Comment: | | | |

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| Corrective Action: | | Correct Action Date: | |
|---|---|---|---|

## Predrill

Location ID: 268037

Lease Road Adeq.: _____ Pads: _____ Soil Stockpile: _____

**S/AR:** _____

Corrective Action: _____ Date: _____ CDP Num.: _____

**Form 2A COAs:**

| Group | User | Comment | Date |
|---|---|---|---|
| Permit | yokleyb | The existing overhead powerline must be approperiately buried prior to rig activity. | 01/11/2012 |
| OGLA | kubeczkod | SITE SPECIFIC COAs:<br><br>Operator must implement best management practices to contain any unintentional release of fluids, including any fluids conveyed via temporary surface pipelines.<br><br>Any pit constructed to hold liquids, must be lined or a closed loop system (which operator has indicated on the Form 2A) must be implemented during drilling.<br><br>Operator must ensure 110 percent secondary containment for any volume of fluids (excluding freshwater) contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days), and maintained in good condition.<br><br>Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline or pit located on the well pad or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area with additional downgradient perimeter berming. The area where flowback fluids will be stored/reused must be constructed to be sufficiently impervious to contain any spilled or released material.<br><br>The moisture content of any drill cuttings in a cuttings pit, trench, or pile shall be as low as practicable to prevent accumulation of liquids greater than de minimis amounts. At the time of closure, the drill cuttings must also meet the applicable standards of table 910-1, with the following exceptions where applicable: COGCC and CDPHE have decided that operators do not need to request variances from CDPHE for instances where pit contents do not meet the Table 910 -1 values for pH, electrical conductivity (EC), or sodium adsorption ration (SAR). However, operators shall attempt, where practicable, to meet the pH, EC, and SAR values, but must ensure that the remaining pit contents are covered with a minimum of 3 feet of backfill and soil. The soil horizons must be replaced in their original relative position, and reclaimed in accordance with the 1000 Series Rules. The backfill and replaced soil must meet Table 910-1 ph, EC, and SAR values, with consideration given to background levels in native soils. | 12/20/2011 |

**S/AR:** _____ **Comment:** _____

**CA:** _____ **Date:** _____

**Wildlife BMPs:**

| BMP Type | Comment |
|---|---|
| Wildlife | Covered in the BP San Juan Basin Colorado Wildlife Mitigation Plan (WMP) dated March 2011. |
| Storm Water/Erosion Control | Covered in the field wide Storm Water Management Plan. Supplemental site specific SWMP is attached. |

**S/AR:** **Comment:**

**CA:** **Date:**

**Comment:**

**Staking:**

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: Address:

Phone Number: Cell Phone:

Operator Rep. Contact Information:

Landman Name: Phone Number:

Date Onsite Request Received: Date of Rule 306 Consultation:

Request LGD Attendance:

LGD Contact Information:

Name: Phone Number: Agreed to Attend:

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

## Facility

Facility ID: 268037 Type: WELL API Number: 067-08817 Status: PR Insp. Status: PR

### Producing Well

Comment: PR

Facility ID: 427325 Type: WELL API Number: 067-09877 Status: XX Insp. Status: XX

## Environmental

**Spills/Releases:**

Type of Spill: Description: Estimated Spill Volume:

Comment:

Corrective Action: Date:

Reportable: GPS: Lat Long

Proximity to Surface Water: Depth to Ground Water:

**Water Well:**

Lat Long

DWR Receipt Num: Owner Name: GPS :

**Field Parameters:**

Sample Location: _____

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

## Reclamation - Storm Water - Pit

**Interim Reclamation:**

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

Land Use: RANGELAND

Comment:

1003a. Waste and Debris removed? _____

CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? _____

CM _____

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? _____

CM _____

CA _____ CA Date _____

Guy line anchors marked? _____

CM _____

CA _____ CA 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 _____

1003 f. Weeds Noxious weeds? _____

Comment:

Overall Interim Reclamation _____

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Inspector Name: St John, William (Cal)

Final Land Use: RANGELAND

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 _____

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 |
|---|---|---|---|---|---|---|
| Berms | Pass | Compaction | Pass | MHSP | Pass | |
| Gravel | Pass | | | | | |
| Compaction | Pass | Gravel | Pass | | | |

S/A/V: SATISFACTORY Corrective Date: _____

Comment:

CA:

**Pits:** ☒ NO SURFACE INDICATION OF PIT