

**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

| DE | ET | OE | ES |
|----|----|----|----|
|----|----|----|----|

Inspection Date:  
06/11/2015Document Number:  
667100631Overall Inspection:  
SATISFACTORY**FIELD INSPECTION FORM**

|                     |             |        |                 |                          |             |
|---------------------|-------------|--------|-----------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection       | 2A Doc Num: |
|                     | 441326      | 441327 | ROY, CATHERINE  | <input type="checkbox"/> |             |

**Operator Information:**OGCC Operator Number: 10000Name of Operator: BP AMERICA PRODUCTION COMPANYAddress: 501 WESTLAKE PARK BLVDCity: HOUSTON State: TX Zip: 77079

- ☐ 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         |
|--------------|-------|---------------------|-----------------|
|              |       | SanJuanCOGCC@bp.com | All Inspections |
| Beebe, Sabre |       | Sabre.Beebe@bp.com  | All Inspections |

**Compliance Summary:**QtrQtr: SWNE Sec: 9 Twp: 32N Range: 6W**Inspector Comment:**

This is a construction and stormwater inspection. Any corrective actions from previous inspections that have not been addressed are still applicable. Topsoil is stockpiled within the western portion of the project area. See attached photos.

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name    | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|------------------|-------------|-------------------------------------|
| 441326      | WELL | DG     | 06/03/2015  |            | 067-09927 | Tubbs 32-6-9 B 4 | DG          | <input checked="" type="checkbox"/> |
| 441328      | WELL | XX     | 03/30/2015  |            | 067-09928 | Tubbs 32-6-9 A 2 | XX          | <input type="checkbox"/>            |

**Equipment:****Location Inventory**

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

**Location**

Emergency Contact Number (S/A/V): \_\_\_\_\_

Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

**Spills:**

| Type | Area | Volume | Corrective action | CA Date |
|------|------|--------|-------------------|---------|
|------|------|--------|-------------------|---------|

☐ Multiple Spills and Releases?

|                 |         |  |
|-----------------|---------|--|
| <b>Venting:</b> |         |  |
| Yes/No          | Comment |  |
|                 |         |  |

|                 |                              |         |                   |         |
|-----------------|------------------------------|---------|-------------------|---------|
| <b>Flaring:</b> |                              |         |                   |         |
| Type            | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|                 |                              |         |                   |         |

**Predrill**Location ID: 441326**Site Preparation:**Lease Road Adeq.: SATISFACTORYPads: SATISFACTORYSoil Stockpile: SATISFACTORY**S/A/V:** SATISFACT

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

| Group | User     | Comment  | Date       |
|-------|----------|--|------------|
| OGLA  | kubeczkd | <p>Operator must ensure secondary containment for any volume of fluids 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 per CDPHE requirements and after significant precipitation events), and maintained in good condition.</p> <p>The access road will be constructed and maintained as to not allow any sediment to migrate from the access road to nearby surface water or any drainages leading to surface water.</p> <p>Strategically apply fugitive dust control measures, including enforcing established speed limits on private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources.</p> <p>Berms or other containment devices shall be constructed to be sufficiently impervious (corrugated steel with poly liner) to contain any spilled or released material around permanent crude oil, condensate, and produced water storage tanks.</p> | 03/19/2015 |
| OGLA  | kubeczkd | Operator shall pressure test pipelines in accordance with Rule 1101.e.(1) prior to putting into initial service any temporary surface or permanent buried pipelines and following any reconfiguration of the pipeline network.   | 03/19/2015 |
| OGLA  | kubeczkd | Notify the COGCC 48 hours prior to start of pad construction, rig mobilization, spud, start of hydraulic stimulation operations, start of flowback operations (if different than start of hydraulic stimulation operations), and pipeline testing using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).  | 03/19/2015 |

|      |          |   |            |
|------|----------|---|------------|
| OGLA | kubeczkd | <p>Lighting abatement measures beyond the requirements of Rule 803. shall be implemented, including the following, at a minimum: (1) rig oriented to direct light away from nearby residents; and (2) install lighting shield devices on all of the more conspicuous lights.</p> <p>The moisture content of drill cuttings managed onsite shall be kept as low as practicable to prevent accumulation of liquids greater than de minimis amounts.</p> <p>Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline, storage vessel, or lined pit (only if an amended Form 2A has been submitted/approved and a Form 15 Earthen Pit Permitted has been submitted/approved) 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 constructed to be sufficiently impervious to contain any spilled or released material.</p> <p>Potential odors associated with the completions process and/or with long term production operations must be controlled/mitigated.</p> | 03/19/2015 |
|------|----------|---|------------|

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

| BMP Type                            | Comment  |
|-------------------------------------|--|
| Storm Water/Erosion Control         | Covered in the Field Wide Storm Water Managemant Plan. Site specific SWMPs have been developed for this location and incude the use of wattles and rock rundowns where needed as shown on the attached drawings.   |
| Interim Reclamation                 | <p>Wattles will be repaired or replaced as necessary following interim reclamation. Re-seeding will be done as soon as possible following reclamation of the pad with weed free straw mulch. BP will tackify or crimp mulch to the exposed soil surfaces.</p> <p>Noxious weeds are not significant at this site. Noxious weeds are controlled by an ongoing weed control plan.</p> |
| Dust control                        | The access road will be graveled to control dust.  |
| Noise mitigation                    | Noise levels will be monitored by the operator and will meet the COGCC standards. In order to meet the COGCC standards, BP will implement measures such as mufflers or sound walls, if necessary.  |
| Community Outreach and Notification | A business located across the highway and out of site of the wellpad falls in the 1000' buffer zone. Notification was sent to the building owner on 1/2/15 with the offer of a meeting with BP (attached). No meeting was requested. Notification of the 2A submittal and comment period will be sent upon completion check.   |
| Traffic control                     | Access will be via an access road off of the County Road . Access to the wellsite is granted by the SUA and road ROWs from adjacent landowners. BP will comply with any La Plata County and/or CDOT traffic control measures as required.  |

**S/A/V:** SATISFACTORY **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Stormwater:**

|              |         |            |         |
|--------------|---------|------------|---------|
| Erosion BMPs | Present | Other BMPs | Present |
|--------------|---------|------------|---------|

|  |     |                                      |  |
|--|-----|--------------------------------------|--|
| WADDLES  | Yes |                                      |  |
| S/A/V: SATISFACTORY  |     |                                      |  |
| Corrective Action: _____   |     | Date: _____                          |  |
| Comments: Erosion BMPs: <span style="color: red;">Armoring at culvert inlets and outlets. Straw wattles appeared to be sufficiently containing and filtering stormwater within the project area. See additional comments below.</span> |     |                                      |  |
| Other BMPs: _____  |     |                                      |  |
| <b>Comment:</b> _____  |     |                                      |  |
| <b>Staking:</b> _____  |     |                                      |  |
| <b>On Site Inspection (305):</b>   |     |                                      |  |
| <u>Surface Owner Contact Information:</u>  |     |                                      |  |
| Name: _____  |     | Address: _____                       |  |
| Phone Number: _____  |     | Cell Phone: _____                    |  |
| <u>Operator Rep. Contact Information:</u>  |     |                                      |  |
| Landman Name: _____  |     | Phone Number: _____                  |  |
| Date Onsite Request Received: _____  |     | Date of Rule 306 Consultation: _____ |  |
| Request LGD Attendance: _____  |     |                                      |  |
| <u>LGD Contact Information:</u>  |     |                                      |  |
| Name: _____  |     | Phone Number: _____                  |  |
|  |     | Agreed to Attend: _____              |  |
| <u>Summary of Landowner Issues:</u>  |     |                                      |  |
|  |     |                                      |  |
| <u>Summary of Operator Response to Landowner Issues:</u>   |     |                                      |  |
|  |     |                                      |  |
| <u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>   |     |                                      |  |
|  |     |                                      |  |

**Facility**

|                     |            |                       |            |                  |
|---------------------|------------|-----------------------|------------|------------------|
| Facility ID: 441326 | Type: WELL | API Number: 067-09927 | Status: DG | Insp. Status: DG |
|---------------------|------------|-----------------------|------------|------------------|

**Environmental****Spills/Releases:**

|  |                              |                               |
|--|------------------------------|-------------------------------|
| Type of Spill: _____   | Description: _____           | Estimated Spill Volume: _____ |
| Comment: <div style="border: 1px solid black; height: 20px; width: 100%;"></div> |                              |                               |
| 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:**

Inspector Name: ROY, CATHERINE

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: OTHER

Comment: Location was constructed in a pinon/juniper vegetation community. Irrigated pasture is located down-slope and an irrigation ditch flows along the northwestern and western edges of the project area.

1003a. Debris removed? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_  
Waste Material Onsite? \_\_\_\_\_ 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 removed? \_\_\_\_\_ 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: \_\_\_\_\_

Final Land Use: OTHER

Reminder: \_\_\_\_\_

Comment: \_\_\_\_\_

Inspector Name: ROY, CATHERINE

|   |   |  |  |
|---|---|--|--|
| 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 <input type="checkbox"/> | Multi-Well Location <input type="checkbox"/> |

#### **Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
|                  |                 |                         |                       |               |                          |         |

S/A/V: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Comment: **Stormwater is accumulating within the southeastern corner of the well pad and is close to the top of the well pad berm. This needs to be carefully monitored to prevent breaching. Deepening the trap or raising the berm may be needed. Additionally sediment is accumulating within the culvert inlets along the access road. This also needs to be monitored and maintained when needed.**

CA: \_\_\_\_\_

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

#### **COGCC Comments**

| Comment  | User | Date       |
|--|------|------------|
| Overall inspection is "Satisfactory". Stormwater BMPs need to continue to be monitored and maintained as needed on the well pad and access road to prevent erosional problems. | RoyC | 06/16/2015 |

#### **Attached Documents**

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

| Document Num | Description       | URL   |
|--------------|-------------------|---|
| 667100634    | Inspection Photos | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3626990">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3626990</a> |