

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:

12/20/2016

Submitted Date:

12/20/2016

Document Number:

685301997

FIELD INSPECTION FORM

Loc ID 333707 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:

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

Contact Information:

| Contact Name | Phone | Email | Comment |
|------------------|--------------|---------------------|---------------------------------------|
| Beebe, Sabre | 970-375-7530 | Sabre.Beebe@bp.com | SW Inspection Reports |
| Inspections, All | | SanJuanCOGCC@bp.com | SW Inspection Reports |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 258267 | WELL | PR | 02/27/2002 | GW | 067-08347 | LEMON J 2 | PR |
| 288243 | WELL | PR | | GW | 067-09274 | LEMON J 3 | PR |
| 288244 | WELL | PR | | GW | 067-09273 | LEMON J 4 | PR |

General Comment:

Inspection report contains corrective actions and comments. See Signs/Marker, Good Housekeeping and Stormwater Sections of report for additional details. See link at end of report for path to downloadable pictures.

| Location | | | |
|--|---|--------|-----------------|
| Lease Road: | | | |
| Type | Access | | |
| comment: | | | |
| Corrective ActionL | | Date: | |
| Overall Good: <input type="checkbox"/> | | | |
| Signs/Marker: | | | |
| Type | WELLHEAD | | |
| Comment: | The sign for the Lemon J 4 API #067-09273 sign is peeling and needs to be replaced. | | |
| Corrective Action: | Install sign to comply with Rule 210.b | Date: | 02/19/2017 |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Emergency Contact Number: | | | |
| Comment: | <input style="width: 100%;" type="text"/> | | |
| Corrective Action: | <input style="width: 100%;" type="text"/> | | Date: _____ |
| Good Housekeeping: | | | |
| Type | UNUSED EQUIPMENT | | |
| Comment: | There are removed parts left at every wellhead. Screens, pipe, nipples and valves. | | |
| Corrective Action: | Remove or install parts to comply with Rule 603.f using the Rule 603.f guidance document for further details. | Date: | 01/20/2017 |
| Overall Good: <input type="checkbox"/> | | | |
| Spills: | | | |
| Type | Area | Volume | |
| In Containment: No | | | |
| Comment: | <input style="width: 100%;" type="text"/> | | |
| <input type="checkbox"/> Multiple Spills and Releases? | | | |
| Fencing/: | | | |
| Type | LOCATION | | |
| Comment: | Post and Wire | | |
| Corrective Action: | | Date: | |
| Type | WELLHEAD | | |
| Comment: | Panel | | |
| Corrective Action: | | Date: | |
| Type | SEPARATOR | | |
| Comment: | Panel - Includes Produced Water Tank and Gas Meter Run | | |
| Corrective Action: | | Date: | |
| Equipment: | | | |
| Type: Ancillary equipment | # 1 | | corrective date |
| Comment: | Electrical Service Equipment | | |

| | | | |
|-----------------------------------|---------------------|-------|--|
| Corrective Action: | | Date: | |
| Type: Pump Jack | # 2 | | |
| Comment: | Linear Rod Pump | | |
| Corrective Action: | | Date: | |
| Type: Ancillary equipment | # 3 | | |
| Comment: | Wellhead | | |
| Corrective Action: | | Date: | |
| Type: Ancillary equipment | # 1 | | |
| Comment: | Telemetry Equipment | | |
| Corrective Action: | | Date: | |
| Type: Horizontal Heated Separator | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Vertical Heated Separator | # 2 | | |
| Comment: | Double | | |
| Corrective Action: | | Date: | |
| Type: Deadman # & Marked | # 8 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Bird Protectors | # 2 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Prime Mover | # 2 | | |
| Comment: | Electric Motor | | |
| Corrective Action: | | Date: | |
| Type: Flow Line | # 3 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Gas Meter Run | # 3 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|-----------|---------|--------|
| PRODUCED WATER | 1 | OTHER | PBV STEEL | | , |
| Comment: | | | | | |
| 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 Sufficent | Adequate |
| Comment: | | | | |
| Corrective Action: | | | | Date: |

Venting:

| Yes/No | NO | | |
|--------------------|----|--|-------|
| Comment: | | | |
| Corrective Action: | | | Date: |

Flaring:

| Type | | |
|--------------------|--|-------|
| Comment: | | |
| Corrective Action: | | Date: |

Inspected Facilities

Facility ID: 258267 Type: WELL API Number: 067-08347 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Corrective Action:

Date:

Facility ID: 288243 Type: WELL API Number: 067-09274 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Corrective Action:

Date:

Facility ID: 288244 Type: WELL API Number: 067-09273 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Corrective Action:

Date:

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

Comment: _____

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? 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 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 |
|------------------|-----------------|-------------------------|-----------------------|--|--------------------------|---------|
| Waddles | Fail | | | | | |
| Check Dams | Fail | Compaction | Pass | Material Handling And Spill Prevention | Pass | |
| Gravel | Fail | | | | | |
| Rip Rap | Fail | | | | | |
| Compaction | Fail | Gravel | Pass | Self Inspection | Fail | |

Comment: The fill slope on the E side of location has numerous erosion channels. Erosion channels where rip rap was installed require additional BMP as the erosion channels have widened by cutting along side of rip rap. Installed waddles have failed and are no longer functioning as sediment has filled in the backside of waddle and is now allowing stormwater and sediment to over run waddles.

Corrective Action: Repair or install required BMPs to comply with Rule 1002.f. Refer to the 1002.f guidance document for further details.

Date: 01/20/2017

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 |
|--------------|---|---|
| 685301997 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033134 |
| 685302009 | Lemon J 4 Sign | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033077 |
| 685302010 | Piping propped on fencing with fittings piled at base | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033078 |
| 685302011 | Linear Rod Pump Housing | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033079 |
| 685302012 | Full waddle and frozen flow | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033080 |
| 685302013 | Erosion channel off edge of location | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033081 |
| 685302014 | Rip Rap with erosion channel beside it and additional Erosion Channel | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033082 |
| 685302016 | Erosion Channel | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4033083 |