

**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:

09/20/2013

Document Number:

670200884

Overall Inspection:

Satisfactory**FIELD INSPECTION FORM**

|                     |               |               |                      |                                             |
|---------------------|---------------|---------------|----------------------|---------------------------------------------|
| Location Identifier | Facility ID   | Loc ID        | Inspector Name:      | On-Site Inspection <input type="checkbox"/> |
|                     | <u>301850</u> | <u>383333</u> | <u>BURGER, CRAIG</u> | 2A Doc Num: _____                           |

**Operator Information:**

OGCC Operator Number: 10071 Name of Operator: BARRETT CORPORATION\* BILL

Address: 1099 18TH ST STE 2300

City: DENVER State: CO Zip: 80202

**Contact Information:**

| Contact Name    | Phone          | Email                        | Comment             |
|-----------------|----------------|------------------------------|---------------------|
| Kellerby, Shaun |                | Shaun.Kellerby@state.co.us   | NW Field Supervisor |
| Merry, Jesse    |                | jmerry@billbarrettcorp.com   |                     |
| Axelson, Aaron  | (970) 876-1959 | aaxelson@billbarrettcorp.com | Production Foreman  |

**Compliance Summary:**

|                     |           |                |                |                              |                   |                |                 |
|---------------------|-----------|----------------|----------------|------------------------------|-------------------|----------------|-----------------|
| QtrQtr: <u>NENE</u> |           | Sec: <u>28</u> | Twp: <u>6S</u> |                              | Range: <u>92W</u> |                |                 |
| Insp. Date          | Doc Num   | Insp. Type     | Insp Status    | Satisfactory /Unsatisfactory | PA P/F/I          | Pas/Fail (P/F) | Violation (Y/N) |
| 05/25/2011          | 200311627 | PR             | PR             | S                            |                   |                | N               |

**Inspector Comment:****Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name         |                                     |
|-------------|------|--------|-------------|------------|-----------|-----------------------|-------------------------------------|
| 301850      | WELL | PR     | 10/31/2010  | GW         | 045-18309 | SPECIALTY 41B-28-692  | <input checked="" type="checkbox"/> |
| 301851      | WELL | PR     | 09/15/2010  | GW         | 045-18310 | SPECIALTY 32A-28-692  | <input checked="" type="checkbox"/> |
| 301852      | WELL | PR     | 10/15/2010  | GW         | 045-18311 | SPECIALTY 31D-28-692  | <input checked="" type="checkbox"/> |
| 301853      | WELL | PR     | 09/22/2010  | GW         | 045-18312 | SPECIALTY 31B-28-692  | <input checked="" type="checkbox"/> |
| 301854      | WELL | PR     | 10/13/2010  | GW         | 045-18313 | SPECIALTY 41D-28-692  | <input checked="" type="checkbox"/> |
| 301855      | WELL | PR     | 09/22/2010  | GW         | 045-18314 | SPECIALTY 32D-28-692  | <input checked="" type="checkbox"/> |
| 301856      | WELL | PR     | 10/15/2010  | GW         | 045-18315 | SPECIALTY 42C-28-692  | <input checked="" type="checkbox"/> |
| 301857      | WELL | PR     | 10/15/2010  | GW         | 045-18316 | SPECIALTY 42D-28-692  | <input checked="" type="checkbox"/> |
| 301877      | WELL | PR     | 10/13/2010  | GW         | 045-18318 | SPECIALTY 42B-28-692  | <input checked="" type="checkbox"/> |
| 301878      | WELL | PR     | 09/22/2010  | GW         | 045-18319 | SPECIALTY 42A-28-692  | <input checked="" type="checkbox"/> |
| 301879      | WELL | PR     | 09/15/2010  | GW         | 045-18320 | SPECIALIST 32B-28-692 | <input checked="" type="checkbox"/> |
| 301880      | WELL | PR     | 09/22/2010  | GW         | 045-18321 | SPECIALTY 32C-28-692  | <input checked="" type="checkbox"/> |

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

|                              |                        |                     |                         |
|------------------------------|------------------------|---------------------|-------------------------|
| Special Purpose Pits: _____  | Drilling Pits: _____   | Wells: _____        | Production Pits: _____  |
| Condensate Tanks: _____      | Water Tanks: _____     | Separators: _____   | Electric Motors: _____  |
| Gas or Diesel Mortors: _____ | Cavity Pumps: _____    | LACT Unit: _____    | Pump Jacks: _____       |
| 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****Signs/Marker:**

| Type                 | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
|----------------------|-----------------------------|---------|-------------------|---------|
| WELLHEAD             | Satisfactory                |         |                   |         |
| TANK LABELS/PLACARDS | Satisfactory                |         |                   |         |
| BATTERY              | Satisfactory                |         |                   |         |

Emergency Contact Number: (S/U/V) Satisfactory

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

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

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

**Spills:**

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

☐ Multiple Spills and Releases?**Fencing/:**

| Type              | Satisfactory/Unsatisfactory | Comment    | Corrective Action | CA Date |
|-------------------|-----------------------------|------------|-------------------|---------|
| PIT               | Satisfactory                | wire fence |                   |         |
| IGNITOR/COMBUSTOR | Satisfactory                | wire fence |                   |         |
| SEPARATOR         | Satisfactory                | wire fence |                   |         |
| WELLHEAD          | Satisfactory                | wire fence |                   |         |

**Equipment:**

| Type                        | #  | Satisfactory/Unsatisfactory | Comment        | Corrective Action | CA Date |
|-----------------------------|----|-----------------------------|----------------|-------------------|---------|
| Gathering Line              | 1  | Satisfactory                |                |                   |         |
| Pig Station                 | 1  | Satisfactory                |                |                   |         |
| Bird Protectors             | 11 | Satisfactory                |                |                   |         |
| Emission Control Device     | 1  | Satisfactory                |                |                   |         |
| Ancillary equipment         | 3  | Satisfactory                | descaler units |                   |         |
| Horizontal Heated Separator | 12 | Satisfactory                |                |                   |         |
| Gas Meter Run               | 2  | Satisfactory                |                |                   |         |
| Plunger Lift                | 12 | Satisfactory                |                |                   |         |

Inspector Name: BURGER, CRAIG

|                                |                             |                                   |                     |                       |                  |
|--------------------------------|-----------------------------|-----------------------------------|---------------------|-----------------------|------------------|
| <b>Facilities:</b>             |                             | <input type="checkbox"/> New Tank |                     | Tank ID: _____        |                  |
| Contents                       | #                           | Capacity                          | Type                | SE GPS                |                  |
| CONDENSATE                     | 8                           | OTHER                             | HEATED STEEL AST    | 39.502570,-107.665810 |                  |
| S/U/V:                         | Satisfactory                |                                   | Comment:            |                       |                  |
| Corrective Action:             |                             |                                   |                     |                       | Corrective Date: |
| <b>Paint</b>                   |                             |                                   |                     |                       |                  |
| Condition                      | Adequate                    |                                   |                     |                       |                  |
| Other (Content) _____          |                             |                                   |                     |                       |                  |
| Other (Capacity) 625 bbl _____ |                             |                                   |                     |                       |                  |
| Other (Type) _____             |                             |                                   |                     |                       |                  |
| <b>Berms</b>                   |                             |                                   |                     |                       |                  |
| Type                           | Capacity                    | Permeability (Wall)               | Permeability (Base) | Maintenance           |                  |
| Metal                          | Adequate                    | Walls Sufficient                  | Base Sufficient     | Adequate              |                  |
| Corrective Action              |                             |                                   |                     |                       | Corrective Date  |
| Comment                        |                             |                                   |                     |                       |                  |
| <b>Venting:</b>                |                             |                                   |                     |                       |                  |
| Yes/No                         |                             | Comment                           |                     |                       |                  |
| YES                            |                             | bradenhead valves open            |                     |                       |                  |
| <b>Flaring:</b>                |                             |                                   |                     |                       |                  |
| Type                           | Satisfactory/Unsatisfactory | Comment                           | Corrective Action   | CA Date               |                  |
| Ignitor/Combustor              | Satisfactory                |                                   |                     |                       |                  |

**Predrill**

Location ID: 383333

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

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

Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:****Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:****Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Stormwater:**

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

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

Comments: Erosion BMPs: \_\_\_\_\_

Other BMPs: \_\_\_\_\_

**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: 301850 Type: WELL API Number: 045-18309 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

Facility ID: 301851 Type: WELL API Number: 045-18310 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

Facility ID: 301852 Type: WELL API Number: 045-18311 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

Facility ID: 301853 Type: WELL API Number: 045-18312 Status: PR Insp. Status: PR

**Producing Well**Comment: plunger lift. COGIS shows incorrect location.  
Well is located about 10 feet west of 045-18311.

Facility ID: 301854 Type: WELL API Number: 045-18313 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

Facility ID: 301855 Type: WELL API Number: 045-18314 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

Facility ID: 301856 Type: WELL API Number: 045-18315 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

Facility ID: 301857 Type: WELL API Number: 045-18316 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

Facility ID: 301877 Type: WELL API Number: 045-18318 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

Facility ID: 301878 Type: WELL API Number: 045-18319 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

Facility ID: 301879 Type: WELL API Number: 045-18320 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

Facility ID: 301880 Type: WELL API Number: 045-18321 Status: PR Insp. Status: PR

**Producing Well**

Comment: plunger lift

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

Inspector Name: BURGER, CRAIG

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: \_\_\_\_\_

| Waste Management: |            |           |                                       |           |              |
|-------------------|------------|-----------|---------------------------------------|-----------|--------------|
| Type              | Management | Condition | Comment                               | GPS (Lat) | (Long)       |
| Oily Soil         | Landfarm   | Adequate  | HDPE lined bermed area south of wells | 39.501850 | - 107.666820 |

Emission Control Burner (ECB): Y \_\_\_\_\_  
Comment: \_\_\_\_\_  
Pilot: ON \_\_\_\_\_ Wildlife Protection Devices (fired vessels): YES \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**  
Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_  
Land Use: \_\_\_\_\_  
Comment: Pit liner removed. Interim reclamation not complete.  
Poor vegetation in reclaim areas.  
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: \_\_\_\_\_

Inspector Name: BURGER, CRAIG

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: \_\_\_\_\_

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

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            |                         |                       |               |                          |         |
| Sediment Traps   | Pass            | Ditches                 | Pass                  |               |                          |         |
| Rip Rap          | Pass            | Gravel                  | Pass                  |               |                          |         |
| Ditches          | Pass            | Culverts                | Pass                  |               |                          |         |
| Berms            | Pass            | Check Dams              | Pass                  | MHSP          | Pass                     |         |

S/U/V: Satisfactory \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Comment: Waddles at location perimeter need maintenance.

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

#### **Pits:**

|                            |        |         |                |                   |
|----------------------------|--------|---------|----------------|-------------------|
| Pit Type: Multiwell Reuse/ | Lined: | Pit ID: | Lat: 39.502510 | Long: -107.666310 |
|----------------------------|--------|---------|----------------|-------------------|

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

Comment: Liner removed. Pit empty.

**Fencing:**

Fencing Type: Livestock      Fencing Condition: Adequate

Comment:

**Netting:**

Netting Type: Netting Condition:

Comment:

Anchor Trench Present: Oil Accumulation: 2+ feet Freeboard:

Pit (S/U/V): Satisfactory      Comment: Pit empty.

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