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|---|--|--|--|--|---------------------------------------|----|----|----|
| FORM INSP <small>Rev 05/11</small> | State of Colorado | | |  | DE | ET | OE | ES |
| | Oil and Gas Conservation Commission | | | | Inspection Date: <u>03/20/2013</u> | | | |
| <small>1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109</small> | | | | | | | | |

FIELD INSPECTION FORM

| | | | | | |
|---------------------|---------------|---------------|----------------------|--------------------|--------------------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection | <input type="checkbox"/> |
| | <u>288308</u> | <u>335202</u> | <u>BURGER, CRAIG</u> | 2A Doc Num: | |

Document Number:
670200276

Overall Inspection:
Violation

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 |
|-----------------|-------|------------------------------|---------------------|
| Merry, Jesse | | jmerry@billbarrettcorp.com | Area Superintendent |
| Axelsson, Aaron | | aaxelson@billbarrettcorp.com | Production Foreman |
| Kellerby, Shaun | | Shaun.Kellerby@state.co.us | NW Field Supervisor |

Compliance Summary:

QtrQtr: SENW Sec: 29 Twp: 6S Range: 91W

| Insp. Date | Doc Num | Insp. Type | Insp Status | Satisfactory /Unsatisfactory | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|------------------------------|----------|----------------|-----------------|
| 03/30/2010 | 200245934 | PR | PR | U | | | N |

Inspector Comment:

A gas leak and stained soil is present at API# 045-13185. A gas leak was documented on API# 045-13184 in 2011 (document #200307096). Inadequate berms for tank containment are present. Inadequate berms were documented on this location in 2010 (document #200245934). COGCC staff spoke with BBC Area Superintendent. Pumper reportedly tightened the packing nut on the wellhead on 3/21.

Related Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | |
|-------------|------|--------|-------------|------------|-----------|------------------------|---|
| 211390 | WELL | PR | 06/27/1997 | GW | 045-07150 | GIBSON GULCH UNIT 6-29 | X |
| 288308 | WELL | PR | 06/25/2007 | GW | 045-13188 | GGU DALEY 22A-29-691 | X |
| 288311 | WELL | PR | 06/22/2007 | GW | 045-13185 | GGU DALEY 12D-29-691 | X |
| 288312 | WELL | PR | 06/20/2007 | GW | 045-13184 | GGU DALEY 21A-29-691 | X |

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 | Violation | Steel tank containing produced water from bradenhead is not labeled. | Install sign to comply with rule 210.b. | 04/19/2013 |
| BATTERY | Satisfactory | | | |

Emergency Contact Number: (S/U/V) Satisfactory Corrective Date: _____

Comment: _____

Corrective Action: _____

| Spills: | | | | |
|----------------|----------|-----------|---|------------|
| Type | Area | Volume | Corrective action | CA Date |
| Lube Oil | WELLHEAD | <= 5 bbls | Repair wheel valve and clean up stained soil. | 04/19/2013 |

Multiple Spills and Releases?

| Fencing/: | | | | |
|------------------|-----------------------------|--------------|-------------------|---------|
| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| TANK BATTERY | Satisfactory | wire fence | | |
| WELLHEAD | Satisfactory | wire fence | | |
| SEPARATOR | Satisfactory | cattle panel | | |

| Equipment: | | | | | |
|-----------------------------|---|-----------------------------|--------------------------------|--------------------|------------|
| Type | # | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| Emission Control Device | 1 | Unsatisfactory | Pilot light appears to be off. | Light pilot flame. | 04/19/2013 |
| Pig Station | 1 | Satisfactory | | | |
| Deadman # & Marked | 7 | Satisfactory | | | |
| Gas Meter Run | 1 | Satisfactory | | | |
| Horizontal Heated Separator | 4 | Satisfactory | | | |
| Plunger Lift | 4 | Satisfactory | | | |
| Bird Protectors | 4 | Satisfactory | | | |
| Gathering Line | 1 | Satisfactory | | | |

Facilities: New Tank Tank ID: _____

| | | | | |
|--------------------|--|----------|-----------|-----------------------------|
| Contents | # | Capacity | Type | SE GPS |
| PRODUCED WATER | 1 | 200 BBLS | STEEL AST | 39.501120,-107.580610 |
| S/U/V: | Unsatisfactory | | Comment: | |
| Corrective Action: | Provide adequate berm, labeling and paint. | | | Corrective Date: 03/29/2013 |

Paint

| | |
|------------------|------------|
| Condition | Inadequate |
| Other (Content) | _____ |
| Other (Capacity) | _____ |
| Other (Type) | _____ |

Berms

| | | | | |
|-------------------|---|---------------------|---------------------|----------------------------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
| Earth | Inadequate | Walls Sufficient | Base Sufficient | Inadequate |
| Corrective Action | Provide containment of 110% of tank capacity. | | | Corrective Date 03/29/2013 |
| Comment | _____ | | | |

Facilities: New Tank Tank ID: _____

| | | | | |
|--------------------|--------------|----------|-----------|------------------------|
| Contents | # | Capacity | Type | SE GPS |
| CONDENSATE | 4 | 300 BBLS | STEEL AST | 39.500880,-107.579550 |
| S/U/V: | Satisfactory | | Comment: | |
| Corrective Action: | _____ | | | Corrective Date: _____ |

Paint

| | |
|------------------|----------|
| Condition | Adequate |
| Other (Content) | _____ |
| Other (Capacity) | _____ |
| Other (Type) | _____ |

Berms

| | | | | |
|-------------------|--|---------------------|---------------------|----------------------------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
| Earth | Inadequate | Walls Sufficient | Base Sufficient | Inadequate |
| Corrective Action | Enlarge berm to contain 110% of tank volume and maintain capacity. | | | Corrective Date 03/29/2013 |
| Comment | _____ | | | |

Venting:

| | |
|--------|---|
| Yes/No | Comment |
| YES | Venting of bradens and active leak at wellhead. |

Flaring:

| | | | | |
|-------------------|-----------------------------|---------|---|------------|
| Type | Satisfactory/Unsatisfactory | Comment | Corrective Action | CA Date |
| Ignitor/Combustor | Unsatisfactory | _____ | Light pilot and maintain unit if necessary. | 04/19/2013 |

Predrill

Location ID: 335202

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: 211390 Type: WELL API Number: 045-07150 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

BradenHead

Comment: Bradenhead is actively venting and connected to 200 BBL tank. Corrective actions required for tank.

CA: _____

CA Date: _____

Facility ID: 288308 Type: WELL API Number: 045-13188 Status: PR Insp. Status: PR

Producing Well

Comment: plunger lift

Facility ID: 288311 Type: WELL API Number: 045-13185 Status: PR Insp. Status: PR

Producing Well

Comment: Well on plunger lift. A gas leak is present on the wheel valve.

Facility ID: 288312 Type: WELL API Number: 045-13184 Status: PR Insp. Status: PR

Producing Well

Comment: Well on plunger lift. Cellar contains water with visible sheen. Empty cellar and dispose of water appropriately.

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:

DWR Receipt Num: _____ Owner Name: _____ GPS: _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): Y _____

Comment: _____

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

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

Comment: _____

1003a. Debris removed? Pass CM _____

CA _____ CA Date _____

Waste Material Onsite? Pass CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? Pass 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? Pass 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: _____

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 |
| Ditches | Pass | Gravel | Pass | | | |
| Gravel | Pass | Ditches | Pass | | | |
| Culverts | Pass | Compaction | Pass | | | |

S/U/V: Satisfactory Corrective Date: _____

Comment: _____

CA: _____