

**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

Inspection Date:

04/07/2016

Document Number:

681700115

Overall Inspection:

**ACTION REQUIRED****FIELD INSPECTION FORM**

|                     |             |        |                 |                          |             |
|---------------------|-------------|--------|-----------------|--------------------------|-------------|
| Location Identifier | Facility ID | Loc ID | Inspector Name: | On-Site Inspection       | 2A Doc Num: |
|                     | 200628      | 319643 | Arauza, Steven  | <input type="checkbox"/> |             |

**Operator Information:**OGCC Operator Number: 200077Name of Operator: CHARLES P DUNNING LLCAddress: PO BOX 1365City: FORT MORGAN State: CO Zip: 80701

- ☒ 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         |
|-----------------|--------------|----------------------------|-----------------|
| DUNNING, CHUCK  | 303-408-2575 | CHUCK.DUNNING@ME.CO<br>M   | ALL INSPECTIONS |
| Burn, Diana     |              | diana.burn@state.co.us     |                 |
| Housey, Melissa |              | melissa.housey@state.co.us |                 |

**Compliance Summary:**QtrQtr: SWSW Sec: 34 Twp: 3S Range: 58W

| Insp. Date | Doc Num   | Insp. Type | Insp Status | Satisfactory /Action Required | PA P/F/I | Pas/Fail (P/F) | Violation (Y/N) |
|------------|-----------|------------|-------------|-------------------------------|----------|----------------|-----------------|
| 03/12/2015 | 673900776 | PR         | PR          | <b>ACTION REQUIRED</b>        |          |                | No              |
| 02/17/2015 | 671103589 | PR         | PR          | <b>ACTION REQUIRED</b>        |          |                | No              |
| 07/31/2008 | 200194233 | PR         | TA          | SATISFACTORY                  |          |                | No              |
| 11/24/2007 | 200122705 | PR         | PR          | SATISFACTORY                  |          |                | No              |
| 10/10/2007 | 200120298 | ES         | TA          | SATISFACTORY                  | P        |                | No              |
| 10/09/2007 | 200120293 | PR         | PR          | <b>ACTION REQUIRED</b>        |          |                | Yes             |
| 06/01/2006 | 200091410 | PR         | SI          | <b>ACTION REQUIRED</b>        |          | Fail           | Yes             |
| 06/24/2005 | 200075317 | ES         | SI          | <b>ACTION REQUIRED</b>        |          | Fail           | Yes             |
| 06/13/2005 | 200075109 | PR         | SI          | <b>ACTION REQUIRED</b>        |          | Fail           | Yes             |
| 06/26/2003 | 200040690 | PR         | SI          | SATISFACTORY                  |          | Pass           | No              |

**Inspector Comment:**

COGCC Environmental Inspection of well, tank battery, and pits. No meter runs were observed at tank battery facility. See document #2440379 for landowner permission to store equipment on location. Several corrective actions from previous Field Inspection Report (3/24/2015, doc #673900776) have been addressed. Where corrective actions have not been performed, original corrective action dates are listed.

**Related Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name  | Insp Status |                                     |
|-------------|------|--------|-------------|------------|-----------|----------------|-------------|-------------------------------------|
| 200628      | WELL | PR     | 06/25/2012  | OW         | 001-06031 | JOLLY-PLATTS 1 | EI          | <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****Lease Road:**

| Type | Satisfactory/Action Required | comment | Corrective Action | Date |
|------|------------------------------|---------|-------------------|------|
| Main | SATISFACTORY                 |         |                   |      |

**Signs/Marker:**

| Type     | Satisfactory/Action Required | Comment | Corrective Action | CA Date |
|----------|------------------------------|---------|-------------------|---------|
| BATTERY  | SATISFACTORY                 |         |                   |         |
| WELLHEAD | SATISFACTORY                 |         |                   |         |

Emergency Contact Number (S/AR): ACTION

Corrective Date: 04/15/2016

Comment: No live answer for emergency contact number, no call back.

Corrective Action: Ensure that emergency contact number is monitored.

**Good Housekeeping:**

| Type            | Satisfactory/Action Required | Comment   | Corrective Action   | CA Date    |
|-----------------|------------------------------|---|---|------------|
| TRASH           | ACTION REQUIRED              | Trash, debris, and equipment observed inside of excavation southeast of pits (see photos).  | Comply with Rule 603.f. Remove all trash and debris from the excavation and properly dispose. Trash pits are not allowed on-site.   | 04/24/2016 |
| STORAGE OF SUPL | ACTION REQUIRED              | Several buckets at wellhead, well house, and vertical heater-treaters as well as brown, 55-gallon drum (at pump jack) used to capture/store chemical products lacking secondary containment (see photos). | Remove and properly dispose of oily waste inside of uncovered buckets. Install berms or other secondary containment devices on exposed storage containers per Rule 906.d.(1). | 05/14/2016 |
| WEEDS           | ACTION REQUIRED              | Site-wide uncontrolled weeds.   | Comply with Rule 603.f using the Rule 603.f guidance document for further details.  | 04/24/2016 |
| OTHER           | ACTION REQUIRED              | ~10'x6' excavation SE of pit complex. Possible flowlines observed inside of excavation (see photos).  | Contact the Engineering Integrity department to discuss flowline abandonment requirements per Rule 1103. Refer to the 1101 and 1102 guidance document for further details.    | 04/24/2016 |

|                |      |          |   |            |
|----------------|------|----------|---|------------|
| <b>Spills:</b> |      |          |   |            |
| Type           | Area | Volume   | Corrective action   | CA Date    |
| Crude Oil      | Tank | <= 1 bbl | Localized, oil-stained soil observed at pump jack shed, tank battery, and pit complex. Remove and properly dispose of oily waste, per Rule 907.e. | 05/14/2016 |

☒ Multiple Spills and Releases?

|                  |                              |              |                   |         |
|------------------|------------------------------|--------------|-------------------|---------|
| <b>Fencing/:</b> |                              |              |                   |         |
| Type             | Satisfactory/Action Required | Comment      | Corrective Action | CA Date |
| LOCATION         | SATISFACTORY                 | Barbed wire. |                   |         |

|                               |  |                               |  |                 |                 |
|-------------------------------|--|-------------------------------|--|-----------------|-----------------|
| <b>Equipment:</b>             |  |                               |  |                 |                 |
| Type: Veritcal Heater Treater | # 3  | Satisfactory/Action Required: |  | SATISFACTORY    |                 |
| Comment                       |  |                               |  |                 |                 |
| Corrective Action             |  |                               |  |                 | Date:           |
| Type: Emission Control Device | # 1  | Satisfactory/Action Required: |  | SATISFACTORY    |                 |
| Comment                       |  |                               |  |                 |                 |
| Corrective Action             |  |                               |  |                 | Date:           |
| Type: Pump Jack               | # 1  | Satisfactory/Action Required: |  | ACTION REQUIRED |                 |
| Comment                       | Localized, stained soil observed at exhaust lines on east side of pump jack shed.                                    |                               |  |                 |                 |
| Corrective Action             | Remove and properly dispose of contaminated soil.  |                               |  |                 | Date: 5/14/2016 |
| Type: Ancillary equipment     | # 1  | Satisfactory/Action Required: |  | ACTION REQUIRED |                 |
| Comment                       | Propane tank west of VHT berm lacks signage/placard. Oil stains covering NE corner of the propane tank (see photos). |                               |  |                 |                 |
| Corrective Action             | Install sign to comply with Rule 210.d. Clean residual oil off of propane tank.                                      |                               |  |                 | Date: 5/14/2016 |

|                                   |              |                |                |                       |
|-----------------------------------|--------------|----------------|----------------|-----------------------|
| <b>Facilities:</b>                |              |                |                |                       |
| <input type="checkbox"/> New Tank |              | Tank ID: _____ |                |                       |
| Contents                          | #            | Capacity       | Type           | SE GPS                |
| PRODUCED WATER                    | 1            | OTHER          | PBV FIBERGLASS | 39.740673,-103.867245 |
| S/AR                              | SATISFACTORY | Comment:       |                |                       |
| Corrective Action:                |              |                |                | Corrective Date:      |

|                  |          |  |  |  |
|------------------|----------|--|--|--|
| <b>Paint</b>     |          |  |  |  |
| Condition        | Adequate |  |  |  |
| Other (Content)  |          |  |  |  |
| Other (Capacity) | 140 bbls |  |  |  |
| 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>Facilities:</b>                |  |                |  |  |
| <input type="checkbox"/> New Tank |  | Tank ID: _____ |  |  |

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|                    |   |   |  |                            |
|--------------------|---|---|--|----------------------------|
| Contents           | #   | Capacity  | Type   | SE GPS                     |
| CRUDE OIL          | 6   | 300 BBLS  | STEEL AST  | 39.740587,-103.866503      |
| S/AR               | ACTION REQUIRED   |   | Comment: Tank in SE corner has significant oil staining and oil-saturated soil on north side of tank. Localized, oil-stained soil at leaking valve on south side of central crude oil tank. Aerial photos indicate addition of three crude oil ASTs since September 2013. (see photos) |                            |
| Corrective Action: |   | Remove and properly dispose of oily waste, per Rule 907.e. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d. Clean residual oil off of SE tank. Submit a Form 4 Sundry Notice to OGLA contact to report additional tanks. |  |                            |
|                    |   | Corrective Date: 05/14/2016   |  |                            |
| <u>Paint</u>       |   |   |  |                            |
| Condition          | Adequate  |   |  |                            |
| Other (Content)    |   |   |  |                            |
| Other (Capacity)   |   |   |  |                            |
| Other (Type)       |   |   |  |                            |
| <u>Berms</u>       |   |   |  |                            |
| Type               | Capacity  | Permeability (Wall)   | Permeability (Base)  | Maintenance                |
| Metal              | Adequate  | Walls Sufficient  | Base Insufficient  | Inadequate                 |
| Corrective Action  | Repair berms per rule 906.d.(1).  |   |  | Corrective Date 05/14/2016 |
| Comment            | Erosion rill observed beneath berm on north side of tank battery (see photo). |   |  |                            |
| <u>Venting:</u>    |   |   |  |                            |
| Yes/No             |   |   |  |                            |
| Comment            |   |   |  |                            |
| <u>Flaring:</u>    |   |   |  |                            |
| Type               |   | Satisfactory/Action Required  |  |                            |
| Comment:           |   |   |  |                            |
| Corrective Action: |   | Correct Action Date:  |  |                            |

**Predrill**

Location ID: 200628

**Site Preparation:**

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

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

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

**S/AR:** \_\_\_\_\_

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

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

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

**Form 2A COAs:****S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:****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: 200628 Type: WELL API Number: 001-06031 Status: PR Insp. Status: EI

**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

Inspector Name: Arauza, Steven

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

**Waste Management:**

| Type      | Management | Condition  | Comment   | GPS (Lat) | (Long) |
|-----------|------------|------------|---|-----------|--------|
| Oily Soil | Other      | Inadequate | Localized, oil-stained soil throughout location in need of proper disposal. Properly dispose of oily waste per Rule 907.e and provide haul tickets and gate tickets to document proper disposal via Form 42 before 5/14/2016. |           |        |

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: \_\_\_\_\_

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

Inspector Name: Arauza, Steven

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 \_\_\_\_\_

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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
|                  |                 |                         |                       |               |                          |         |

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

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

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

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

Pit Type: Produced Water Lined: NO Pit ID: 114037 Lat: 39.740769 Long: -103.867817

**Lining:**

Liner Type: Liner Condition:

Comment:

**Fencing:**

Fencing Type: Fencing Condition:

Comment:

**Netting:**

Netting Type: Netting Condition:

Comment:

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

Pit (S/A/V): ACTION Comment: Oil accumulation along perimeter and southern berm of southwest production pit. Left a message for the operator on 4/7/2016, did not receive call back.

Corrective Action: Remove and dispose of oily waste, per Rule &amp; 907.e. Date: 05/14/2016

Pit Type: Produced Water Lined: NO Pit ID: Lat: Long:

**Lining:**

Liner Type: Liner Condition:

Comment:

**Fencing:**

Fencing Type: Fencing Condition:

Comment:

**Netting:**

Netting Type: Netting Condition:

Comment:

Anchor Trench Present: Oil Accumulation: NO 2+ feet Freeboard:

Pit (S/A/V): ACTION Comment: Operator has permit/pit report on file for one (1) 50'x50' produced water pit. Pit complex currently consists of four (4) produced water pits measuring 100'x100' (two southern pits), 200'x150' (western pit), and 200'x100' (northern pit). Aerial photos indicate that northern pit was expanded between September 2013 and September 2015. The COGCC was not notified of this expansion.

Corrective Action: Immediately file Form 15 Pit Report for all produced water pits on this facility, as instructed in 3/24/2015 Field Inspection Report (doc #673900776)--Pit Report must be submitted by 4/30/2016. Due to construction of western pit on top of neighboring drainage and the proximity to surface water, the COGCC requires a Sensitive Area Determination for this facility pursuant to Rule 901.e. Operator must submit a Form 27 by May 13, 2016 to outline a proposed Sensitive Area Determination, which must be approved prior to beginning work. Date: 04/30/2015

**COGCC Comments**

| Comment  | User    | Date       |
|--|---------|------------|
| Operator has consistently reported the same amount of gas being produced and used by all wells associated with this facility. No gas meters or other measurement equipment was observed at the facility during this inspection. Operator is required to accurately measure and record the volume of all gas produced from this lease, pursuant to Rule 329. Contact COGCC Engineering for additional gas metering and reporting requirements requirements. Contact SE Location Specialist Melissa Housey within 30-days to discuss bringing location into compliance with COGCC OGLA requirements. | arauzas | 04/08/2016 |

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



Inspector Name: Arauza, Steven

| Document Num | Description  | URL   |
|--------------|--------------|---|
| 681700132    | Field Photos | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3831783">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3831783</a> |