

**FORM  
INSP**Rev  
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:

09/07/2017

Submitted Date:

09/18/2017

Document Number:

674901939**FIELD INSPECTION FORM**

Loc ID \_\_\_\_\_ Inspector Name: \_\_\_\_\_ On-Site Inspection ☐  
Hughes, Jim \_\_\_\_\_ 2A Doc Num: \_\_\_\_\_

**Operator Information:**OGCC Operator Number: 10343Name of Operator: QEP ENERGY COMPANYAddress: 1050 17TH STREET - SUITE 800City: DENVER State: CO Zip: 80265**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**23 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

| Contact Name         | Phone                             | Email                          | Comment            |
|----------------------|-----------------------------------|--------------------------------|--------------------|
| Fischer, Alex        |                                   | alex.fischer@state.co.us       |                    |
| Ramos, Martha        |                                   | martha.ramos@state.co.us       |                    |
| Tomkinson, Stephanie | 435-781-4308                      | stephanie.tomkinson@qepres.com | All SW Inspections |
| Maez, Leonard        | (970) 564-1699/<br>(806) 435-0529 | leonard.maez@qepres.com        | All Inspections    |

**General Comment:**

On September 7, 2017 COGCC SW EPS Jim Hughes conducted an environmental field inspection of the QEP Island Butte "B" CDP. Facility ID #452204 has been created in the COGIS database for this central delivery point. QEP representative Leonard Maez was on site during this inspection to discuss Spill/Release Point ID #449895.

### Location

|                    |        |       |  |
|--------------------|--------|-------|--|
| <b>Lease Road:</b> |        |       |  |
| Type               | Access |       |  |
| comment:           |        |       |  |
| Corrective Action  | L      | Date: |  |

Overall Good: ☒

|                      |   |       |  |
|----------------------|---|-------|--|
| <b>Signs/Marker:</b> |   |       |  |
| Type                 | CONTAINERS  |       |  |
| Comment:             | Label and placard on open topped fiberglass tank.         |       |  |
| Corrective Action:   |   | Date: |  |
| Type                 | BATTERY   |       |  |
| Comment:             | Contributing wells noted on sign near tank battery.       |       |  |
| Corrective Action:   |   | Date: |  |
| Type                 | TANK LABELS/PLACARDS                                      |       |  |
| Comment:             | ASTs have labels and placards.                            |       |  |
| Corrective Action:   |   | Date: |  |
| Type                 | CONTAINERS  |       |  |
| Comment:             | Chemical injection containers have labels and placards.   |       |  |
| Corrective Action:   |   | Date: |  |
| Type                 | WELLHEAD  |       |  |
| Comment:             | Sign near QEP Island Butte B water well (Permit #47604-F) |       |  |
| Corrective Action:   |   | Date: |  |

|                           |                          |             |
|---------------------------|--------------------------|-------------|
| Emergency Contact Number: |                          |             |
| Comment:                  | Posted on Facility sign. |             |
| Corrective Action:        |                          | Date: _____ |

|                           |   |       |            |
|---------------------------|---|-------|------------|
| <b>Good Housekeeping:</b> |   |       |            |
| Type                      | UNUSED EQUIPMENT                                  |       |            |
| Comment:                  | Spool located north of Island Butte B water well. |       |            |
| Corrective Action:        | Comply with Rule 603.f                            | Date: | 10/18/2017 |

Overall Good: ☐

|                    |   |          |                  |
|--------------------|---|----------|------------------|
| <b>Spills:</b>     |   |          |                  |
| Type               | Area  | Volume   |                  |
| Other              | WELLHEAD  | <= 1 bbl |                  |
| Comment:           | Chemical injection lines leading to the Island Butte B well are leaking. One container is labeled combination inhibitor and the other dispersant. |          |                  |
| Corrective Action: | Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.   |          | Date: 10/18/2017 |

In Containment: No

Comment: ☐ Multiple Spills and Releases?

|                    |  |       |  |
|--------------------|--|-------|--|
| <b>Fencing/:</b>   |  |       |  |
| Type               | PIT                                      |       |  |
| Comment:           | T post and wire fencing around pit area. |       |  |
| Corrective Action: |  | Date: |  |

|                                   |  |       |                 |
|-----------------------------------|--|-------|-----------------|
| <b>Equipment:</b>                 |  |       | corrective date |
| Type: Compressor                  | # 1                                    |       |                 |
| Comment:                          | Skid mounted                           |       |                 |
| Corrective Action:                |  | Date: |                 |
| Type: Ancillary equipment         | # 1                                    |       |                 |
| Comment:                          | Pump shack.                            |       |                 |
| Corrective Action:                |  | Date: |                 |
| Type: Horizontal Heated Separator | # 4                                    |       |                 |
| Comment:                          |  |       |                 |
| Corrective Action:                |  | Date: |                 |
| Type: Gas Meter Run               | # 3                                    |       |                 |
| Comment:                          |  |       |                 |
| Corrective Action:                |  | Date: |                 |
| Type: Bird Protectors             | # 6                                    |       |                 |
| Comment:                          |  |       |                 |
| Corrective Action:                |  | Date: |                 |
| Type: Ancillary equipment         | # 2                                    |       |                 |
| Comment:                          | Line heaters.                          |       |                 |
| Corrective Action:                |  | Date: |                 |
| Type: Ancillary equipment         | # 1                                    |       |                 |
| Comment:                          | Electrical panels.                     |       |                 |
| Corrective Action:                |  | Date: |                 |
| Type: Compressor                  | # 1                                    |       |                 |
| Comment:                          | Skid mounted, inside compressor shack. |       |                 |
| Corrective Action:                |  | Date: |                 |

**Tanks and Berms:**

|                    |                              |          |           |         |                       |
|--------------------|------------------------------|----------|-----------|---------|-----------------------|
| Contents           | #                            | Capacity | Type      | Tank ID | SE GPS                |
| OTHER              | 1                            | 400 BBLS | STEEL AST |         | 37.541827,-108.948519 |
| Comment:           | Tank is labeled fresh water. |          |           |         |                       |
| Corrective Action: |                              |          |           |         | Date:                 |

**Paint**

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

**Berms**

Inspector Name: Hughes, Jim

|                    |   |                     |                     |             |                       |
|--------------------|---|---------------------|---------------------|-------------|-----------------------|
| Type               | Capacity  | Permeability (Wall) | Permeability (Base) | Maintenance |                       |
|                    |   |                     |                     |             |                       |
| Comment:           | No secondary containment berm. Tank is labeled fresh water.   |                     |                     |             |                       |
| Corrective Action: |   |                     |                     |             | Date:                 |
| Contents           | #   | Capacity            | Type                | Tank ID     | SE GPS                |
| CRUDE OIL          | 2   | 1000 BBLs           | CENTRALIZED BATTERY |             | 37.541444,-108.948811 |
| Comment:           | Staining apparent along bolted seams on tank.   |                     |                     |             |                       |
| Corrective Action: | Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. |                     |                     |             | Date: 10/18/2017      |

**Paint**

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

**Berms**

|                    |          |                     |                     |             |                       |
|--------------------|----------|---------------------|---------------------|-------------|-----------------------|
| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |                       |
| Earth              | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |                       |
| Comment:           |          |                     |                     |             |                       |
| Corrective Action: |          |                     |                     |             | Date:                 |
| Contents           | #        | Capacity            | Type                | Tank ID     | SE GPS                |
| PRODUCED WATER     | 3        | 500 BBLs            | CENTRALIZED BATTERY |             | 37.541513,-108.948777 |
| Comment:           |          |                     |                     |             |                       |
| Corrective Action: |          |                     |                     |             | Date:                 |

**Paint**

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

**Berms**

|                    |          |                     |                     |             |       |
|--------------------|----------|---------------------|---------------------|-------------|-------|
| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |       |
| Earth              | Adequate | Walls Sufficient    | Base Sufficient     | Adequate    |       |
| Comment:           |          |                     |                     |             |       |
| Corrective Action: |          |                     |                     |             | Date: |

**Venting:**

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

**Flaring:**

|          |  |  |
|----------|--|--|
| Type     |  |  |
| Comment: |  |  |

|                    |  |       |  |
|--------------------|--|-------|--|
| Corrective Action: |  | Date: |  |
|--------------------|--|-------|--|



**Reclamation - Storm Water - Pit****Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs                          | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|--|--------------------------|---------|
| Compaction       | Pass            | Compaction              | Pass                  | Material Handling And Spill Prevention | Pass                     |         |

Comment: [Secondary containment for fuel storage tank and chemical injection containers.](#)

Corrective Action:

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

**Pits:** ☐ NO SURFACE INDICATION OF PITType: \_\_\_\_\_ Lined: NO Pit ID: 105814 Lat: 37.541824 Long: -108.947727

Reference Point: \_\_\_\_\_ Other: \_\_\_\_\_ Length: \_\_\_\_\_ Width: \_\_\_\_\_

**Lining:**

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

Comment: [Open topped fiberglass tank with wildlife netting in bottom of pit.](#)

Corrective Action

Date: g**Fencing:**Fencing Type: Wildlife Fencing Condition: Adequate

Comment:

Corrective Action

Date:

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

Comment:

Corrective Action

Date:

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

Comment:

Corrective Action

Date:

**COGCC Comments**

| Comment  | User    | Date       |
|--|---------|------------|
| On September 7, 2017 COGCC SW EPS Jim Hughes conducted an environmental field inspection of the QEP Island Butte "B" CDP. Facility ID #452204 has been created in the COGIS database for this central delivery point. QEP representative Leonard Maez was on site during this inspection to discuss Spill/Release Point ID #449895. This location serves as the central delivery point for the Island Butte 2 #5, #7-AH, and the #8. The chemical injection lines leading to the QEP water well are leaking. | hughesj | 09/18/2017 |

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

| Document Num | Description          | URL   |
|--------------|----------------------|---|
| 401406887    | INSPECTION SUBMITTED | <a href="http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4254052">http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4254052</a> |

|           |                    |   |
|-----------|--------------------|---|
| 674901941 | Inspection Photos. | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4254051">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4254051</a> |
|-----------|--------------------|---|

