

**FORM  
INSP**Rev  
X/20**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:

09/22/2022

Submitted Date:

09/22/2022

Document Number:

697006470

**FIELD INSPECTION FORM**Loc ID 429132 Inspector Name: Peterson, Tom On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

OGCC Operator Number: 10459

Name of Operator: EXTRACTION OIL &amp; GAS INC

Address: 370 17TH STREET SUITE 5200

City: DENVER State: CO Zip: 80202

**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**

22 Number of Comments

1 Number of Corrective Actions

☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM  
PREVIOUS INSPECTIONS THAT HAVE NOT  
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

| Contact Name | Phone | Email                         | Comment |
|--------------|-------|-------------------------------|---------|
| ,            |       | Inspections@civiresources.com |         |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 450536      | WELL | DG     | 07/26/2017  | OW         | 123-44768 | HFE 1         | WO          |
| 450537      | WELL | DG     | 07/24/2017  | OW         | 123-44769 | HFE 3         | WO          |
| 450538      | WELL | PR     | 11/30/2017  | OW         | 123-44770 | HFE 2         | PR          |
| 450539      | WELL | PR     | 08/01/2021  | OW         | 123-44771 | HFE 8         | PR          |
| 450540      | WELL | PR     | 11/30/2017  | OW         | 123-44772 | HFE 5         | PR          |
| 450541      | WELL | PR     | 11/30/2017  | OW         | 123-44773 | HFE 7         | PR          |
| 450542      | WELL | PR     | 03/01/2022  | OW         | 123-44774 | HFE 4         | PR          |
| 450543      | WELL | PR     | 11/29/2017  | OW         | 123-44775 | HFE 6         | PR          |

**General Comment:**

**Location**Overall Good: ☒

|                      |  |       |            |
|----------------------|--|-------|------------|
| <b>Signs/Marker:</b> |  |       |            |
| Type                 | BATTERY  |       |            |
| Comment:             |  |       |            |
| Corrective Action:   |  | Date: |            |
| Type                 | TANK LABELS/PLACARDS   |       |            |
| Comment:             | Concrete vault at compressor lacks all placards, see attached photo. |       |            |
| Corrective Action:   | Install sign to comply with Rule 605.h.                              | Date: | 12/23/2022 |
| Type                 | OTHER  |       |            |
| Comment:             | Lease road entrance  |       |            |
| Corrective Action:   |  | Date: |            |
| Type                 | WELLHEAD   |       |            |
| Comment:             | x 8  |       |            |
| Corrective Action:   |  | Date: |            |
| Type                 | CONTAINERS   |       |            |
| Comment:             | Methanol and chemical systems  |       |            |
| Corrective Action:   |  | Date: |            |

Emergency Contact Number:

Comment:

Corrective Action:

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

Overall Good: ☒

|                |      |        |  |
|----------------|------|--------|--|
| <b>Spills:</b> |      |        |  |
| Type           | Area | Volume |  |

In Containment: No

Comment:

☐ Multiple Spills and Releases?

|                    |                           |       |  |
|--------------------|---------------------------|-------|--|
| <b>Fencing/:</b>   |                           |       |  |
| Type               | OTHER                     |       |  |
| Comment:           | Sound walls at compressor |       |  |
| Corrective Action: |                           | Date: |  |
| Type               | WELLHEAD                  |       |  |
| Comment:           | Panel                     |       |  |
| Corrective Action: |                           | Date: |  |

|                                   |     |       |                 |
|-----------------------------------|-----|-------|-----------------|
| <b>Equipment:</b>                 |     |       | corrective date |
| Type: Flow Line                   | # 6 |       |                 |
| Comment:                          |     |       |                 |
| Corrective Action:                |     | Date: |                 |
| Type: Horizontal Heated Separator | # 6 |       |                 |

|                               |  |  |       |
|-------------------------------|--|--|-------|
| Comment:                      |  |  |       |
| Corrective Action:            |  |  | Date: |
| Type: Compressor              | # 1  |  |       |
| Comment:                      |  |  |       |
| Corrective Action:            |  |  | Date: |
| Type: Plunger Lift            | # 6  |  |       |
| Comment:                      |  |  |       |
| Corrective Action:            |  |  | Date: |
| Type: Vertical Separator      | # 5  |  |       |
| Comment:                      |  |  |       |
| Corrective Action:            |  |  | Date: |
| Type: LACT                    | # 2  |  |       |
| Comment:                      |  |  |       |
| Corrective Action:            |  |  | Date: |
| Type: Gathering Line          | # 1  |  |       |
| Comment:                      |  |  |       |
| Corrective Action:            |  |  | Date: |
| Type: Ancillary equipment     | #  |  |       |
| Comment:                      | Automation array, solar array, ECD scrubbers, methanol and chemical systems in secondary containment, bulk lube oil in secondary containment with wildlife netting, genset, electrical systems |  |       |
| Corrective Action:            |  |  | Date: |
| Type: Bird Protectors         | # 9  |  |       |
| Comment:                      |  |  |       |
| Corrective Action:            |  |  | Date: |
| Type: Bradenhead              | # 6  |  |       |
| Comment:                      | Bradenhead valves are exposed at surface.  |  |       |
| Corrective Action:            |  |  | Date: |
| Type: Prime Mover             | # 3  |  |       |
| Comment:                      | Electric motors on LACT and VRU  |  |       |
| Corrective Action:            |  |  | Date: |
| Type: VRT                     | # 1  |  |       |
| Comment:                      |  |  |       |
| Corrective Action:            |  |  | Date: |
| Type: VRU                     | # 1  |  |       |
| Comment:                      |  |  |       |
| Corrective Action:            |  |  | Date: |
| Type: Emission Control Device | # 3  |  |       |
| Comment:                      | Pilots are on  |  |       |
| Corrective Action:            |  |  | Date: |
| Type: Pig Station             | # 2  |  |       |

|                    |  |       |  |
|--------------------|--|-------|--|
| Comment:           |  |       |  |
| Corrective Action: |  | Date: |  |
| Type: Prime Mover  | # 2  |       |  |
| Comment:           | Natural gas engines on compressor and genset |       |  |
| Corrective Action: |  | Date: |  |

**Tanks and Berms:**

| Contents           | #                | Capacity | Type      | Tank ID | SE GPS |
|--------------------|------------------|----------|-----------|---------|--------|
| CRUDE OIL          | 1                | 400 BBLs | STEEL AST |         | ,      |
| Comment:           | Maintenance tank |          |           |         |        |
| Corrective Action: |                  |          |           |         | Date:  |

Paint

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

Berms

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

| Contents           | # | Capacity | Type        | Tank ID | SE GPS |
|--------------------|---|----------|-------------|---------|--------|
| CONDENSATE         | 2 | <50 BBLs | BV CONCRETE |         | ,      |
| Comment:           |   |          |             |         |        |
| Corrective Action: |   |          |             |         | Date:  |

Paint

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

Berms

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

| Contents           | # | Capacity | Type      | Tank ID | SE GPS |
|--------------------|---|----------|-----------|---------|--------|
| PRODUCED WATER     | 2 | 400 BBLs | STEEL AST |         | ,      |
| Comment:           |   |          |           |         |        |
| Corrective Action: |   |          |           |         | Date:  |

Paint

|           |          |  |
|-----------|----------|--|
| Condition | Adequate |  |
|-----------|----------|--|

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

Berms

|                    |          |                     |                     |             |        |
|--------------------|----------|---------------------|---------------------|-------------|--------|
| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |        |
| Metal              | Adequate | Walls Sufficent     | Base Sufficent      | Adequate    |        |
| Comment:           |          |                     |                     |             |        |
| Corrective Action: |          |                     |                     | Date:       |        |
| Contents           | #        | Capacity            | Type                | Tank ID     | SE GPS |
| CONDENSATE         | 3        | <100 BBLS           | BV CONCRETE         |             | ,      |
| Comment:           | 60 bbls  |                     |                     |             |        |
| Corrective Action: |          |                     |                     | Date:       |        |

Paint

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

Berms

|                    |          |                     |                     |             |        |
|--------------------|----------|---------------------|---------------------|-------------|--------|
| Type               | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |        |
| Metal              | Adequate | Walls Sufficent     | Base Sufficent      | Adequate    |        |
| Comment:           |          |                     |                     |             |        |
| Corrective Action: |          |                     |                     | Date:       |        |
| Contents           | #        | Capacity            | Type                | Tank ID     | SE GPS |
| CRUDE OIL          | 8        | 400 BBLS            | STEEL AST           |             | ,      |
| Comment:           |          |                     |                     |             |        |
| Corrective Action: |          |                     |                     | Date:       |        |

Paint

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

|                    |  |       |  |
|--------------------|--|-------|--|
| <b>Flaring:</b>    |  |       |  |
| Type               |  |       |  |
| Comment:           |  |       |  |
| Corrective Action: |  | Date: |  |

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

**Inspected Facilities**

Facility ID: 450536 Type: WELL API Number: 123-44768 Status: DG Insp. Status: WO

**Idle Well**

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_

Comment: Form 21 #402193397

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

Facility ID: 450537 Type: WELL API Number: 123-44769 Status: DG Insp. Status: WO

**Idle Well**

Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: \_\_\_\_\_

Comment: Form 21 #402193435

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

Facility ID: 450538 Type: WELL API Number: 123-44770 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

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

**BradenHead**

Date of Last Brhd Test: 01/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 25 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

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

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

Facility ID: 450539 Type: WELL API Number: 123-44771 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

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

**BradenHead**

Date of Last Brhd Test: 01/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 31 Fluid Type: \_\_\_\_\_

End Surf Csg Pressure: 0

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

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

Facility ID: 450540 Type: WELL API Number: 123-44772 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

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

**BradenHead**

Date of Last Brhd Test: 01/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 45 Fluid Type:

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 450541 Type: WELL API Number: 123-44773 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 01/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 Fluid Type:

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 450542 Type: WELL API Number: 123-44774 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 01/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 15 Fluid Type:

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date:

Facility ID: 450543 Type: WELL API Number: 123-44775 Status: PR Insp. Status: PR

**Producing Well**

Comment: PR

Corrective Action:

Date:

**BradenHead**

Date of Last Brhd Test: 01/11/2022 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 39 Fluid Type:

End Surf Csg Pressure: 0

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 |
|------------------|-----------------|-------------------------|-----------------------|-----------------|--------------------------|---------|
| Gravel           | Pass            | Gravel                  | Pass                  | Self Inspection | Pass                     |         |

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

| Comment   | User      | Date       |
|---|-----------|------------|
| <p>COGCC Inspection Report Summary</p> <p>On Thursday 9/22/2022 at approximately 09:20 hours, I, Inspector Tom Peterson, conducted an on-site inspection at the Extraction HFE 22-P Pad location #429132 in Weld County, Colorado.</p> <p>While there, I observed that the compressor concrete vault lacked all placards. During this inspection the following possible compliance issues were observed: Rule 605.h. with a corrective action date of 12/23/2022.</p> <p>A follow up on this site inspection needs to be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.</p> <p>This is a summary of the inspection report.</p> | petersont | 09/22/2022 |

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

| Document Num | Description          | URL   |
|--------------|----------------------|---|
| 403175557    | INSPECTION SUBMITTED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5867673">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5867673</a> |
| 697006471    | Photos               | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5867667">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5867667</a> |