

**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:

09/12/2023

Submitted Date:

09/12/2023

Document Number:

697008004

FIELD INSPECTION FORM

Loc ID 430411 Inspector Name: Peterson, Tom On-Site Inspection 2A Doc Num: _____

Status Summary:

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED

Operator Information:

OGCC Operator Number: 10459
Name of Operator: EXTRACTION OIL & GAS INC
Address: 370 17TH STREET SUITE 5200
City: DENVER State: CO Zip: 80202

Findings:

24 Number of Comments
0 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 |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 438461 | WELL | PR | 04/01/2021 | OW | 123-39982 | Varra 2 | PR |
| 438462 | WELL | PR | 05/01/2021 | OW | 123-39983 | Varra 4 | PR |
| 438463 | WELL | PR | 06/01/2020 | OW | 123-39984 | Varra 3 | PR |
| 438464 | WELL | PR | 11/01/2022 | OW | 123-39985 | Varra 5 | PR |
| 438465 | WELL | PR | 05/01/2021 | OW | 123-39986 | Varra 9 | PR |
| 438466 | WELL | PR | 06/01/2017 | OW | 123-39987 | Varra 7 | PR |
| 438467 | WELL | PR | 06/01/2017 | OW | 123-39988 | Varra 8 | PR |
| 438468 | WELL | PR | 06/01/2017 | OW | 123-39989 | Varra 6 | PR |
| 438469 | WELL | PR | 06/01/2020 | OW | 123-39990 | Varra 10 | PR |
| 438470 | WELL | PR | 06/01/2017 | OW | 123-39991 | Varra 11 | PR |
| 438471 | WELL | PR | 06/01/2017 | OW | 123-39992 | Varra 12 | PR |

General Comment:

Location

Overall Good:

| Signs/Marker: | | | |
|----------------------|-------------------------------|-------|--|
| Type | WELLHEAD | | |
| Comment: | x 11 | | |
| Corrective Action: | | Date: | |
| Type | BATTERY | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type | CONTAINERS | | |
| Comment: | Methanol and chemical systems | | |
| Corrective Action: | | Date: | |
| Type | OTHER | | |
| Comment: | Lease road entrance | | |
| Corrective Action: | | Date: | |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | | | |
| Corrective Action: | | Date: | |

Emergency Contact Number:

Comment:

Corrective Action: Date: _____

Overall Good:

| Spills: | | | |
|----------------|------|--------|--|
| Type | Area | Volume | |
| | | | |

In Containment: No

Comment:

Multiple Spills and Releases?

| Fencing/: | | | |
|--------------------|---------------------------|-------|--|
| Type | OTHER | | |
| Comment: | Soundwalls at compressors | | |
| Corrective Action: | | Date: | |
| Type | WELLHEAD | | |
| Comment: | Panel | | |
| Corrective Action: | | Date: | |

| Equipment: | | | corrective date |
|-----------------------------------|------|-------|-----------------|
| Type: Gathering Line | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Horizontal Heated Separator | # 11 | | |

| | | | |
|----------------------------|---|--|-------|
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: VRU | # 1 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Ancillary equipment | # | | |
| Comment: | Automation array, solar array, electrical systems, methanol and chemical systems in secondary containment, bulk lube oil storage in secondary containment with wildlife protections, ECD scrubbers, supplied air system | | |
| Corrective Action: | | | Date: |
| Type: Bradenhead | # 11 | | |
| Comment: | Bradenhead valves are exposed at surface | | |
| Corrective Action: | | | Date: |
| Type: Flow Line | # 11 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Plunger Lift | # 11 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Pig Station | # 1 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Prime Mover | # 2 | | |
| Comment: | Natural gas engines on compressors | | |
| Corrective Action: | | | Date: |
| Type: Vertical Separator | # 5 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Compressor | # 2 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: LACT | # 1 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Horizontal Separator | # 1 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Gas Meter Run | # 3 | | |
| Comment: | Calibration cards are current | | |
| Corrective Action: | | | Date: |
| Type: Bird Protectors | # 15 | | |

| | | | |
|-------------------------------|---------------------------------|-------|--|
| Comment: | | Date: | |
| Corrective Action: | | Date: | |
| Type: Emission Control Device | # 4 | | |
| Comment: | Pilots are on | | |
| Corrective Action: | | Date: | |
| Type: VRT | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Prime Mover | # 3 | | |
| Comment: | Electric motors on LACT and VRU | | |
| 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 | <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 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: |
| <u>Paint</u> | | | | | | |
| Condition | Adequate | | | | | |
| Other (Content) | | | | | | |
| Other (Capacity) | | | | | | |
| Other (Type) | | | | | | |
| <u>Berms</u> | | | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | | |
| Metal | Adequate | Walls Sufficent | Base Sufficient | Adequate | | |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |
| Contents | # | Capacity | Type | Tank ID | SE GPS | |
| CONDENSATE | 3 | <50 BBLS | BV CONCRETE | | , | |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |
| <u>Paint</u> | | | | | | |
| Condition | Adequate | | | | | |
| Other (Content) | | | | | | |
| Other (Capacity) | | | | | | |
| Other (Type) | | | | | | |
| <u>Berms</u> | | | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | | |
| Metal | Adequate | Walls Sufficent | Base Sufficient | Adequate | | |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |
| Contents | # | Capacity | Type | Tank ID | SE GPS | |
| CRUDE OIL | 14 | 400 BBLS | STEEL AST | | , | |
| Comment: | | | | | | |
| Corrective Action: | | | | | | Date: |
| <u>Paint</u> | | | | | | |
| Condition | Adequate | | | | | |
| Other (Content) | | | | | | |
| Other (Capacity) | | | | | | |
| Other (Type) | | | | | | |
| <u>Berms</u> | | | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | | |
| Metal | Adequate | Walls Sufficent | Base Sufficient | Adequate | | |

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

Venting:

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

Flaring:

| | | |
|--------------------|--|-------|
| Type | | |
| Comment: | | |
| Corrective Action: | | Date: |

Inspected Facilities

Facility ID: 438461 Type: WELL API Number: 123-39982 Status: PR Insp. Status: PR

Producing Well

Comment: PR
 Corrective Action: _____ Date: _____

BradenHead

Date of Last Brhd Test: 03/20/2023 Annual Brhd Completed? Yes
 Last Brhd Test Results Initial Surf Csg Pressure: 27 Fluid Type: _____
 End Surf Csg Pressure: 0
 Comment: _____
 Corrective Action: _____ Date: _____

Facility ID: 438462 Type: WELL API Number: 123-39983 Status: PR Insp. Status: PR

Producing Well

Comment: PR
 Corrective Action: _____ Date: _____

BradenHead

Date of Last Brhd Test: 03/20/2023 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: 438463 Type: WELL API Number: 123-39984 Status: PR Insp. Status: PR

Producing Well

Comment: PR
 Corrective Action: _____ Date: _____

BradenHead

Date of Last Brhd Test: 03/20/2023 Annual Brhd Completed? Yes
 Last Brhd Test Results Initial Surf Csg Pressure: 7 Fluid Type: _____
 End Surf Csg Pressure: 0
 Comment: _____
 Corrective Action: _____ Date: _____

Facility ID: 438464 Type: WELL API Number: 123-39985 Status: PR Insp. Status: PR

Producing Well

Comment: PR
 Corrective Action: _____ Date: _____

BradenHead

Date of Last Brhd Test: 03/20/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 1 Fluid Type: _____

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date: _____

Facility ID: 438465 Type: WELL API Number: 123-39986 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Corrective Action:

Date:

BradenHead

Date of Last Brhd Test: 03/20/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 2 Fluid Type: _____

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date: _____

Facility ID: 438466 Type: WELL API Number: 123-39987 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Corrective Action:

Date:

BradenHead

Date of Last Brhd Test: 03/20/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 6 Fluid Type: _____

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date: _____

Facility ID: 438467 Type: WELL API Number: 123-39988 Status: PR Insp. Status: PR

Producing Well

Comment: PR

Corrective Action:

Date:

BradenHead

Date of Last Brhd Test: 03/20/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 10 Fluid Type: _____

End Surf Csg Pressure: 0

Comment:

Corrective Action:

Date: _____

Facility ID: 438468 Type: WELL API Number: 123-39989 Status: PR Insp. Status: PR

Producing Well

| | |
|--------------------|-------|
| Comment: <u>PR</u> | |
| Corrective Action: | Date: |

BradenHead

Date of Last Brhd Test: 03/20/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 9 Fluid Type: _____

End Surf Csg Pressure: 0

Comment: _____

Corrective Action: _____ Date: _____

Facility ID: 438469 Type: WELL API Number: 123-39990 Status: PR Insp. Status: PR

Producing Well

| | |
|--------------------|-------|
| Comment: <u>PR</u> | |
| Corrective Action: | Date: |

BradenHead

Date of Last Brhd Test: 03/20/2023 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: 438470 Type: WELL API Number: 123-39991 Status: PR Insp. Status: PR

Producing Well

| | |
|--------------------|-------|
| Comment: <u>PR</u> | |
| Corrective Action: | Date: |

BradenHead

Date of Last Brhd Test: 03/20/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 34 Fluid Type: _____

End Surf Csg Pressure: 0

Comment: _____

Corrective Action: _____ Date: _____

Facility ID: 438471 Type: WELL API Number: 123-39992 Status: PR Insp. Status: PR

Producing Well

| | |
|--------------------|-------|
| Comment: <u>PR</u> | |
| Corrective Action: | Date: |

BradenHead

Date of Last Brhd Test: 03/20/2023 Annual Brhd Completed? Yes

Last Brhd Test Results Initial Surf Csg Pressure: 0 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

Attached Documents

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

| Document Num | Description | URL |
|--------------|-------------|---|
| 697008005 | Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6248610 |