



**Location**

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

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

Overall Good:

**Spills:**

| Type | Area | Volume |  |  |  |
|------|------|--------|--|--|--|
|      |      |        |  |  |  |

In Containment: No

Comment:

Multiple Spills and Releases?

**Equipment:**

| Type                      | #   |  |       | corrective date |
|---------------------------|---|--|-------|-----------------|
| Type: Ancillary equipment | # 1   |  |       |                 |
| Comment:                  |   |  |       |                 |
| Corrective Action:        |   |  | Date: |                 |
| Type: Pump Jack           | # 1   |  |       |                 |
| Comment:                  |   |  |       |                 |
| Corrective Action:        |   |  | Date: |                 |
| Type: Gas Meter Run       | # 1   |  |       |                 |
| Comment:                  | CAL. REPORT INDICATES GAS METER HAS BEEN CALIBRATED WITHIN THE LAST YEAR. |  |       |                 |
| Corrective Action:        |   |  | Date: |                 |
| Type: Deadman # & Marked  | # 4   |  |       |                 |
| Comment:                  |   |  |       |                 |
| Corrective Action:        |   |  | Date: |                 |
| Type: Bradenhead          | # 1   |  |       |                 |
| Comment:                  |   |  |       |                 |
| Corrective Action:        |   |  | Date: |                 |
| Type: Vertical Separator  | # 1   |  |       |                 |
| Comment:                  |   |  |       |                 |
| Corrective Action:        |   |  | Date: |                 |

**Venting:**

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

**Flaring:**

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

**Inspected Facilities**

Facility ID: 217728 Type: WELL API Number: 071-06507 Status: PR Insp. Status: PR

**Producing Well**

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

**Complaint**

|                    |   |                  |
|--------------------|---|------------------|
| Comment:           | <p>Complaint Form 18 doc # 403584911. Staff arrived location at approx. 12:30 AM and set up 3M SoundPro DL meter ser. # BGN100002 with calibration date of 5/05/22 on a tripod 5' above ground. Winds were calm and temperature was in the low 60's F. Due to topography and Proximity to cut slope survey was conducted 91.5' from compressor in direction of residential building unit. 63.8 db(a) average sound pressure for ~1 hour. Using distance formula the 350' equivalent is 52.1 db(a). The survey was above 50 db(a) maximum for 24-hour equipment during 7 PM to 7 AM. Due to the affected residential building unit being 630' from location and is within 1000' operator must operate within the permissible noise range, rule 423.b.(3)B.(7)</p> <p>At time of inspection ECMC field staff witnessed, the clutch on the pumpjack (see attached sound video) had a loud winning noise. Clutch appears to have a mechanical issue due to comparing noise levels to several other jumpjacks of the same make and size from other wells in the area.</p> <p>Survey 2 12/5/2023 was the low frequency survey taken at 25' from complainant's house in the direction of the well in question, 5' from ground level for approx. 75 minutes starting at 6:12 PM (c). Average low frequency for entire survey is 55.6 db(c) with a baseline of approx. 48.9 db (c). C scale is within the permissible noise level in table 423-1</p> |                  |
| Corrective Action: | <p>Comply with maximum permissible noise levels for residential/rural/agricultural land use for a-scale (50 b=db(a) nighttime and 55 db(a) daytime at 350' (or equivalent) from equipment and at same level/elevation as equipment.</p> <p>rule 608.e. (inspect at regular intervals and maintain in good mechanical condition according to manufacturers specification). Operator will minimize noise levels by employing available inspection and maintainace to below maximum permissible noise levels for both day and night operations shown in table 423-1</p> <p>Note: operator should confirm compliance and collect data with proper equipment and techniques outlined in Rule 423</p>   | Date: 01/12/2024 |

**Attached Documents**

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

| Document Num | Description         | URL   |
|--------------|---------------------|---|
| 695108997    | A SCALE SOUND STUDY | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6383733">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6383733</a> |
| 695109000    | SOUND VIDEO         | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6383734">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6383734</a> |
| 695109001    | insp. photos        | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6383735">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6383735</a> |
| 695109008    | C SCALE SOUND STUDY | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6383736">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6383736</a> |