

**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:

10/05/2017

Submitted Date:

10/05/2017

Document Number:

679700658

FIELD INSPECTION FORM

Loc ID 317527 Inspector Name: ALLISON, RICK 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: 36200
Name of Operator: GRYNBERG* JACK DBA GRYNBERG PETROLEUM CO
Address: 3600 S. YOSEMITE ST - STE 900
City: DENVER State: CO Zip: 80237-

Findings:

- 17 Number of Comments
- 12 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

| Contact Name | Phone | Email | Comment |
|----------------|-------|---------------------------|---------|
| Pesicka, Conor | | conor.pesicka@state.co.us | |
| Randy Edelen | | r.edelen@grynberg.com | |
| Jack Grynberg | | grynpetro@grynberg.com | |
| Scott Schultz | | scott.schultz@coag.gov | |
| | | R.Miller@grynberg.com | |
| Mah, Steven | | steven.mah@state.co.us | |
| Ash, Margaret | | margaret.ash@state.co.us | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 239188 | WELL | SI | 03/01/2017 | OW | 123-06129 | GRAEFE 1 | EI |

General Comment:

This is a followup inspection to Inspection #683903834 and Remediation Project #10043

| Location | | | |
|--|---|--------|-----------------|
| Lease Road: | | | |
| Type | Access | | |
| comment: | Weeds on access road. Although weeds are dormant, control is necessary to prevent tumbleweeds and reseeding. | | |
| Corrective Action: | Comply with Rule 603.f . | Date: | 10/15/2017 |
| Overall Good: <input type="checkbox"/> | | | |
| Emergency Contact Number: | | | |
| Comment: | Signs present at battery | | |
| Corrective Action: | | | Date: _____ |
| Good Housekeeping: | | | |
| Type | UNUSED EQUIPMENT | | |
| Comment: | Unused equipment at pump jack and battery from prior inspections is present | | |
| Corrective Action: | Comply with Rule 603.f using the Rule 603.f guidance document for further details. | Date: | 02/03/2017 |
| Type | WEEDS | | |
| Comment: | Weeds present across location from summer growth. | | |
| Corrective Action: | Comply with Rule 603.f . | Date: | 10/15/2017 |
| Overall Good: <input type="checkbox"/> | | | |
| Spills: | | | |
| Type | Area | Volume | |
| In Containment: No | | | |
| Comment: | | | |
| <input type="checkbox"/> Multiple Spills and Releases? | | | |
| Fencing/: | | | |
| Type | PUMP JACK | | |
| Comment: | panel fenceing | | |
| Corrective Action: | | | Date: |
| Type | TANK BATTERY | | |
| Comment: | livestock wire fence | | |
| Corrective Action: | | | Date: |
| Equipment: | | | |
| Type: Vertical Heater Treater | # 1 | | corrective date |
| Comment: | stained soil in treater house | | |
| Corrective Action: | Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d. | Date: | 08/15/2016 |
| Type: Horizontal Heated Separator | # 1 | | |
| Comment: | stained soil around separator and in separator house | | |
| Corrective Action: | Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d. | Date: | 08/15/2016 |
| Type: Prime Mover | # 1 | | |
| Comment: | leak inside injection pumphouse | | |

| | | | |
|--------------------------|---|-------|------------|
| Corrective Action: | Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d. | Date: | 07/07/2017 |
| Type: Deadman # & Marked | # 3 | | |
| Comment: | 1 unmarked deadman | | |
| Corrective Action: | Mark all deadmen | Date: | 07/28/2016 |
| Type: Pump Jack | # 1 | | |
| Comment: | stained soil at wellhead | | |
| Corrective Action: | Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d. | Date: | 08/15/2016 |

Tanks and Berms:

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

Paint

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

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|--|---------------------|---------------------|-------------|
| Earth | Inadequate | Walls Insufficient | Base Sufficient | Inadequate |
| Comment: | containment shared with crude oil ASTs | | | |
| Corrective Action: | Repair or install berms or other secondary containment devices per Rule 605.a.(4). | | | Date: |

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|---|----------|-----------|---------|--------|
| CRUDE OIL | 3 | 400 BBLS | STEEL AST | | , |
| Comment: | stained soil in battery and at loadouts | | | | |
| Corrective Action: | Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d. | | | | Date: |

Paint

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

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|--|---------------------|---------------------|-------------|
| Earth | Inadequate | Walls Insufficient | Base Sufficient | Inadequate |
| Comment: | burrows in berms, and berms worn | | | |
| Corrective Action: | Repair or install berms or other secondary containment devices per Rule 605.a.(4). | | | Date: |

Venting:

| | | |
|--------|--|--|
| Yes/No | | |
|--------|--|--|

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

Flaring:

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

Inspected Facilities

Facility ID: 239188 Type: WELL API Number: 123-06129 Status: SI Insp. Status: EI

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: _____

Comment:

Corrective Action:

Date: _____

Environmental

Spill/Remediation:

Comment: NOAV #401176656 directed the Operator to immediately submit a Form 27 Site Investigation and Remediation Workplan to document the investigation and cleanup of historical and recent releases of E&P Waste at the pump jack, tank battery, separator house and treater house and to ensure compliance with the Table 910-1 Concentration Levels. COGCC approved the Form 27 on February 9, 2017 and assigned project number 10043. The Form 27 conditions of approval required a supplemental report that included results of work completed and soil confirmation sample results be submitted by April 20, 2017. COGCC has not received a Form 27 Supplemental Report to date.

Corrective Action: Comply with the conditions of approval outlined in the approved Form 27 (Doc# 401202284) for Remediation Project #10043. Date: 04/20/2017

Emission Control Burner (ECB): _____
 Comment: _____
 Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Attached Documents

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

| Document Num | Description | URL |
|--------------|---------------------------|---|
| 679700659 | Graefe 1 Photos 10-5-2017 | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4268297 |