

**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:

05/18/2021

Submitted Date:

05/18/2021

Document Number:

697003760

FIELD INSPECTION FORMLoc ID 446476 Inspector Name: Peterson, Tom On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 46290

Name of Operator: KP KAUFFMAN COMPANY INC

Address: 1675 BROADWAY, STE 2800

City: DENVER State: CO Zip: 80202

Status Summary:

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

Findings:

7 Number of Comments

4 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 |
|--------------|-------|---------------|---------|
| , | | cogcc@kpk.com | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|-----------------|--------|-------------|------------|---------|-------------------|-------------|
| 446602 | TANK BATTERY | AC | 07/15/2016 | | - | EDKAM 4-33, #5-34 | SI |

General Comment:

LocationOverall Good: ☒

| | | | |
|----------------------|----------------------|-------|--|
| Signs/Marker: | | | |
| Type | BATTERY | | |
| Comment: | | | |
| 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?

| | | | |
|-----------------------------------|--|--|------------------|
| Equipment: | | | corrective date |
| Type: Gas Meter Run | # 2 | | |
| Comment: | Calibration card in the Edkam 4-33 meter run is outdated and the calibration card in the Edkam 5-33 meter run is missing. Meter not calibrated annually. See attached photo. | | |
| Corrective Action: | Calibrate gas metering equipment annually to comply with rule 430.d. | | Date: 08/20/2021 |
| Type: Bird Protectors | # 2 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |
| Type: Horizontal Heated Separator | # 2 | | |
| Comment: | Separators are located in a flood plain. Equipment is not anchored or inadequately anchored. See attached photos. | | |
| Corrective Action: | Anchor equipment ensuring anchors are engineered so the equipment will resist flotation, collapse, lateral movement, or subsidence per Rule 421.b.(2). Refer to the 603.h guidance document for further details. | | Date: 08/20/2021 |
| Type: Pig Station | # 1 | | |
| Comment: | | | |
| Corrective Action: | | | Date: |

Tanks and Berms:

| | | | | | |
|--------------------|---|----------|--------------|---------|--------|
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| PRODUCED WATER | 2 | <50 BBLS | PBV CONCRETE | | , |
| Comment: | 30 bbls. Produced water tanks are anchored. | | | | |
| Corrective Action: | | | | | Date: |

Paint

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

Berms

| | | | | |
|--------------------|---|---------------------|---------------------|------------------|
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
| Earth | Inadequate | Walls Insufficient | Base Sufficient | Adequate |
| Comment: | Produced water vaults at the Edkam 4-33 and at the Edkam 5-34. Secondary containment is inadequate to contain 150% of the volume of the largest tank. | | | |
| Corrective Action: | Repair or install berms or other secondary containment devices per Rule 603.o. | | | Date: 08/20/2021 |

| | | | | | |
|--------------------|-------------------------------|----------|-----------|---------|--------|
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| CRUDE OIL | 2 | 400 BBLs | STEEL AST | | , |
| Comment: | Crude oil tanks are anchored. | | | | |
| Corrective Action: | | | | | 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: | Secondary containment is inadequate to contain 150% of the volume of the largest tank. Location is within a floodplain, containment berms around the tanks must be made of steel or another engineer equivalent per Rule 421.b.(3). See attached photos. | | | |
| Corrective Action: | Repair or install berms or other secondary containment devices per Rule 603.o. Location is within a floodplain, containment berms around the tanks must be made of steel or another engineer equivalent per Rule 421.b.(3). | | | Date: 08/20/2021 |

Venting:

| | | |
|--------------------|----|-------|
| Yes/No | 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 |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Gravel | Pass | Gravel | Pass | | | |

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

| Comment | User | Date |
|---|-----------|------------|
| COGCC Inspection Report Summary On Tuesday 5/18/2021 at approximately 12:30 hours, I, Inspector Tom Peterson, conducted an on-site inspection at the KPK Edkam 4-33, 5-34 Tank Battery location #446602 in Weld County, Colorado. While there, I observed that the gas sales meter calibration card was out of date at the Edkam 4-33 and missing at the Edkam 5-34, the separators were not anchored, inadequate earth berm around the crude oil tanks, no floodplain berm around the crude oil tanks, inadequate earth berms around the produced water vaults at the Edkam 4-33 and Edkam 5-34 locations. During this inspection the following possible compliance issues were observed: Rule 421.b.(2). with a corrective action date of 8/20/2021, Rule 421.b.(3). with a corrective action date of 8/20/2021, Rule 430.d. with a corrective action date of 8/20/2021, Rule 603.o with a corrective action date of 8/20/2021. A follow up on this site inspection needs to be conducted to ensure the compliance issues have been corrected to comply with COGCC rules. This is a summary of the inspection report. | petersont | 05/18/2021 |

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

| Document Num | Description | URL |
|--------------|-------------|---|
| 697003761 | Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5432761 |