

**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:

08/10/2017

Submitted Date:

08/14/2017

Document Number:

681700735**FIELD INSPECTION FORM**

Loc ID 319823 Inspector Name: Arauza, Steven On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:OGCC Operator Number: 46290Name of Operator: K P KAUFFMAN COMPANY INCAddress: 1675 BROADWAY, STE 2800City: DENVER State: CO Zip: 80202**Status Summary:**

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

Findings:12 Number of Comments5 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

| Contact Name | Phone | Email | Comment |
|-------------------|--------------|----------------------------------|---------------------------------|
| Leonard, Mike | | mike.leonard@state.co.us | |
| , | | dnr_cogccengineering@state.co.us | |
| Lara-Mesa, Susana | 303-825-4822 | cogcc@kpk.com | All Inspections |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 201484 | WELL | PR | 04/30/2008 | OW | 001-06887 | KORTUM 2 | EI |

General Comment:[COGCC environmental inspection of tank battery only.](#)

LocationOverall Good: ☐

| | | | |
|----------------------|----------------------|-------|--|
| Signs/Marker: | | | |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | Adequate. | | |
| Corrective Action: | | Date: | |
| Type | BATTERY | | |
| Comment: | Adequate | | |
| Corrective Action: | | Date: | |

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

| | | | |
|--------------------|---|-------|------------|
| Type | TRASH | | |
| Comment: | Oily rag located on outside of earthen berm east of crude oil tank loadout. See photos. | | |
| Corrective Action: | Comply with Rule 603.f using the Rule 603.f guidance document for further details. | Date: | 08/24/2017 |

Overall Good: ☐

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

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Equipment:**

corrective date

| | | | |
|-----------------------|--|-------|------------|
| Type: Bird Protectors | # 1 | | |
| Comment: | | | |
| Corrective Action: | | Date: | |
| Type: Flow Line | # 2 | | |
| Comment: | NOT IN USE: Two (2) steel flowline risers inside of tank battery: one 90-degree riser with valve on backside of crude oil AST and one vertical pipe riser located between tanks on west side of battery. | | |
| Corrective Action: | Contact the Engineering Integrity section to discuss flowline abandonment requirements per Rule 1103. Along with the rule, the COGCC Operator Guidance, Rules 1101, 1102, and 1103: Flowline Guidance 1101 and 1102 guidance document can provide further details. Contact dnr_cogccengineering@state.co.us with resolution plan. | Date: | 08/24/2017 |
| Type: Flow Line | # 3 | | |
| Comment: | NOT IN USE: Uncapped, 2" flowline riser with valve and two (2) 4" pipe risers in weeds north of vertical heated separator. | | |
| Corrective Action: | Contact the Engineering Integrity section to discuss flowline abandonment requirements per Rule 1103. Along with the rule, the COGCC Operator Guidance, Rules 1101, 1102, and 1103: Flowline Guidance 1101 and 1102 guidance document can provide further details. Contact dnr_cogccengineering@state.co.us with resolution plan. | Date: | 08/24/2017 |
| Type: Flow Line | # 3 | | |
| Comment: | NOT IN USE: Two 2" steel flowline risers and one 4" steel flowline risers plumbed to uncapped manifold north of produced water tank. | | |

| | | | |
|---------------------------------|--|-------|------------|
| Corrective Action: | Contact the Engineering Integrity section to discuss flowline abandonment requirements per Rule 1103. Along with the rule, the COGCC Operator Guidance, Rules 1101, 1102, and 1103: Flowline Guidance 1101 and 1102 guidance document can provide further details. Contact dnr_cogccengineering@state.co.us with resolution plan. | Date: | 08/24/2017 |
| Type: Vertical Heated Separator | # 1 | | |
| Comment: | Vertical heated separator with earthen berm and bird protection located north of flowline manifold. | | |
| Corrective Action: | | Date: | |

Tanks and Berms:

| Contents | # | Capacity | Type | Tank ID | SE GPS |
|--------------------|--|----------|-----------|---------|------------------|
| CRUDE OIL | 1 | OTHER | STEEL AST | | , |
| Comment: | Localized, oil-stained soil beneath valve on west side of crude oil AST. | | | | |
| Corrective Action: | Remove and properly dispose of oily waste, per Rule 907.e. Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. | | | | Date: 09/14/2017 |

Paint

| | |
|------------------|-----------|
| Condition | Adequate |
| Other (Content) | |
| Other (Capacity) | 210 bbls. |
| Other (Type) | |

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | |
|--------------------|--|---------------------|---------------------|-------------|--------|
| Earth | Adequate | Walls Sufficient | | | |
| Comment: | Earthen berm shared with produced water PBV. | | | | |
| Corrective Action: | | | | Date: | |
| Contents | # | Capacity | Type | Tank ID | SE GPS |
| PRODUCED WATER | 1 | OTHER | PBV FIBERGLASS | | , |
| Comment: | | | | | |
| Corrective Action: | | | | | Date: |

Paint

| | |
|------------------|---------|
| Condition | |
| Other (Content) | |
| Other (Capacity) | 50 bbls |
| Other (Type) | |

Berms

| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance |
|--------------------|---|---------------------|---------------------|-------------|
| Earth | Adequate | Walls Sufficient | | |
| Comment: | Earthen berm shared with crude oil AST. | | | |
| Corrective Action: | | | | Date: |

Venting:

| | | |
|----------|--|--|
| Yes/No | | |
| Comment: | | |

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

Inspected Facilities

Facility ID: 201484 Type: WELL API Number: 001-06887 Status: PR Insp. Status: EI

Attached Documents

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

| Document Num | Description | URL |
|--------------|---|---|
| 681700744 | Tank Battery | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4226340 |
| 681700745 | Oily rag on berm at crude oil AST loadout | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4226341 |
| 681700746 | 2" pipe riser between tanks | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4226342 |
| 681700747 | 90 degree flowline riser at crude oil AST valve | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4226343 |
| 681700748 | oily waste beneath crude oil AST valve | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4226344 |
| 681700749 | Flowline manifold north of produced water PBV | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4226345 |
| 681700750 | vertical heated separator | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4226346 |
| 681700752 | uncapped flowline riser north of separator | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4226347 |
| 681700753 | unidentified pipe riser north of separator | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4226348 |