

**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:

04/27/2018

Submitted Date:

05/02/2018

Document Number:

681701026**FIELD INSPECTION FORM**Loc ID 451505 Inspector Name: Arauza, Steven On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 52530Name of Operator: MAGPIE OPERATING, INCAddress: 2707 SOUTH COUNTY RD 11City: LOVELAND State: CO Zip: 80537**Status Summary:**

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

Findings:12 Number of Comments2 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

| Contact Name | Phone | Email | Comment |
|---------------|--------------|--------------------------|---------|
| Leonard, Mike | | mike.leonard@state.co.us | |
| Warner, Ryan | 970-669-6308 | magpieoil@yahoo.com | |
| Young, Rob | | rob.young@state.co.us | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------------------|--------|-------------|------------|---------|---------------------------------|-------------|
| 439500 | SPILL OR RELEASE | AC | 03/28/2018 | | - | SPILL/RELEASE POINT | EI |
| 451504 | TANK BATTERY | AC | 07/01/2000 | | - | Little Beaver Unit Tank Battery | EI |

General Comment:[COGCC environmental inspection. Follow-up to Remediation Project #11196.](#)

LocationOverall Good: ☐**Signs/Marker:**

| | | | |
|--------------------|---|-------|--|
| Type | BATTERY | | |
| Comment: | Adequate. | | |
| Corrective Action: | | Date: | |
| Type | TANK LABELS/PLACARDS | | |
| Comment: | Adequate volume/content labels and NFPA placards affixed to crude oil ASTs, horizontal produced water/crude oil AST, and produced water ASTs. | | |
| Corrective Action: | | Date: | |

Emergency Contact Number:

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

Good Housekeeping:

| | | | |
|--------------------|---|-------|------------|
| Type | UNUSED EQUIPMENT | | |
| Comment: | NOT IN USE: Taped end of uncapped, unmarked 1" flowline daylights NE of crude oil ASTs. See photo. Discussed with operator via phone on 5/2/2018. | | |
| Corrective Action: | Lock Out Tag Out within 24 hours of receipt of this report. Comply with Rule 603.f. (1" flowline) | Date: | 06/02/2018 |
| Type | UNUSED EQUIPMENT | | |
| Comment: | Concrete slab with wood debris remaining ~50' east of small building. See photos. Operator was instructed to comply with Rule 603.f for removal of unused equipment in previous FIR. Discussed plans for removal with operator via phone on 5/2/2018. | | |
| Corrective Action: | Comply with Rule 603.f. (Concrete slab) | Date: | 03/26/2018 |

Overall Good: ☐**Spills:**

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

In Containment: No

Comment:

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

| | | | |
|-------------------------------|---|-------|-----------------|
| Type: Vertical Heater Treater | # 2 | | corrective date |
| Comment: | VHT sheds have been cleaned up in response to previous FIR. See photos. | | |
| Corrective Action: | | Date: | |

Tanks and Berms:

| | | | | | | |
|--------------------|--|----------|-----------|---------|--------|--|
| Contents | # | Capacity | Type | Tank ID | SE GPS | |
| OTHER | 1 | OTHER | STEEL AST | | , | |
| Comment: | Horizontal steel AST west of VHT sheds contains both produced water and crude oil. | | | | | |
| Corrective Action: | | | | | Date: | |

Paint

| | | |
|-----------------|----------------------------|--|
| Condition | Adequate | |
| Other (Content) | produced water & crude oil | |

| | | | | | | |
|---------------------------|----------|---------------------|---------------------|---|--------|--|
| Other (Capacity) 110 bbls | | | | | | |
| Other (Type) | | | | | | |
| <u>Berms</u> | | | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | | |
| Earth | Adequate | Walls Sufficent | | Adequate | | |
| Comment: | | | | Earthen berm shared with VHT sheds is showing signs of erosion and damage. Maintenance will be required soon. | | |
| Corrective Action: | | | | Date: | | |
| Contents | # | Capacity | Type | Tank ID | SE GPS | |
| CRUDE OIL | 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 | | |
| Earth | Adequate | Walls Sufficent | | Adequate | | |
| Comment: | | | | | | |
| Corrective Action: | | | | Date: | | |
| Contents | # | Capacity | Type | Tank ID | SE GPS | |
| PRODUCED WATER | 3 | 400 BBLS | STEEL AST | | , | |
| Comment: | | | | | | |
| Corrective Action: | | | | Date: | | |
| <u>Paint</u> | | | | | | |
| Condition | | | | | | |
| Other (Content) | | | | | | |
| Other (Capacity) | | | | | | |
| Other (Type) | | | | | | |
| <u>Berms</u> | | | | | | |
| Type | Capacity | Permeability (Wall) | Permeability (Base) | Maintenance | | |
| Earth | Adequate | Walls Sufficent | | Adequate | | |
| Comment: | | | | Earthen berms showing signs of erosion and damage. Maintenance will be required soon. | | |
| Corrective Action: | | | | Date: | | |
| <u>Venting:</u> | | | | | | |
| Yes/No | | | | | | |
| Comment: | | | | | | |
| Corrective Action: | | | | | Date: | |
| <u>Flaring:</u> | | | | | | |

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

| Inspected Facilities | | | | | | | | |
|----------------------|--------|-------|----------|---------------|---------|----|---------------|----|
| Facility ID: | 439500 | Type: | SPILL OR | API Number: - | Status: | AC | Insp. Status: | EI |
| Facility ID: | 451504 | Type: | TANK | API Number: - | Status: | AC | Insp. Status: | EI |

Environmental**Spills/Releases:**

Type of Spill: _____

Estimated Spill Volume: _____

Comment: [Spoke with operator on 5/1/2018 to discuss supplemental spill reporting requirements for Spill/Release point ID #439500. Approved site investigation and remediation work for subject spill are proceeding under Remediation Project #11196.](#)

Corrective Action: _____

Date: _____

Reportable: _____

GPS: Lat _____

Long _____

Proximity to Surface Water: _____

Depth to Ground Water: _____

Water Well Complaint:

Lat _____

Long _____

DWR Receipt Num: _____

Owner Name: _____

GPS : _____

Field Parameters:

Sample Location: _____

Comment: _____

Spill/Remediation:

Comment: [Groundwater characterization and remediation work proceeding under Remediation Project #11196. Monitor wells had been installed, developed, and sampled prior to inspection date.](#)

Corrective Action: _____

Date: _____

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____

Wildlife Protection Devices (fired vessels): _____

COGCC Comments

| Comment | User | Date |
|---|---------|------------|
| Puddle of unidentified fluid (precipitation or produced water) visible inside of main injection building. See photos. | arauzas | 05/02/2018 |

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

| Document Num | Description | URL |
|--------------|----------------------|---|
| 401627399 | INSPECTION SUBMITTED | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4451489 |
| 681701028 | Field photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4451486 |