

**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:

09/12/2019

Submitted Date:

09/16/2019

Document Number:

680305581**FIELD INSPECTION FORM**

Loc ID 312244 Inspector Name: SCHURE, KYM On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:OGCC Operator Number: 55030Name of Operator: MCCARTNEY ENGINEERING LLCAddress: 4251 KIPLING ST STE 575City: WHEAT RIDGE State: CO Zip: 80033**Status Summary:**

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

Findings:

- 11 Number of Comments
 2 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 |
|----------------|----------------|------------------------------|---------|
| McCartney, Ron | (303) 830-7208 | ron@mccartneyengineering.com | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 219792 | WELL | PR | 07/01/2018 | OW | 075-07226 | RICE 4 | PR |

General Comment:

Routine Site Inspection

Note to Operator: Please read FIR completely and send Form 42 confirming CA's performed for reinspection.

Location

| | | | |
|--------------------|--|-------|------------|
| Lease Road: | | | |
| Type | Access | | |
| comment: | Rutted channels exhibiting erosion. | | |
| Corrective Action | Fill ruts, grade and maintain lease road per Rule 604 series. See attached photographs | Date: | 10/16/2019 |

Overall Good: ☐

| | | | |
|----------------------|--------------|-------|--|
| Signs/Marker: | | | |
| Type | WELLHEAD | | |
| Comment: | Satisfactory | | |
| Corrective Action: | | Date: | |

| | | | |
|---------------------------|--------------|-------|--|
| Emergency Contact Number: | | | |
| Comment: | Satisfactory | | |
| Corrective Action: | | Date: | |

| | | | |
|---------------------------|---|-------|--|
| Good Housekeeping: | | | |
| Type | DEBRIS | | |
| Comment: | Remove debris from around outside pump unit. Cinder-blocks/wood blocks etc. | | |
| Corrective Action: | | Date: | |
| Type | STORAGE OF SUPL | | |
| Comment: | Remove buckets inside pump unit shack or provide containment. | | |
| Corrective Action: | | Date: | |

Overall Good: ☐

| | | | | |
|--------------------|---|----------|--|------------------|
| Spills: | | | | |
| Type | Area | Volume | | |
| Lube Oil | Pump Jack | <= 1 bbl | | |
| Comment: | Oil saturated soils inside pump unit shack. | | | |
| Corrective Action: | Remove, remediate and dispose of any/all oil saturated soils per Rule 906 series. See attached photograph | | | Date: 10/16/2019 |

In Containment: No

Comment: ☐ Multiple Spills and Releases?

| | | | |
|--------------------|-------------------------------------|-------|-----------------|
| Equipment: | | | corrective date |
| Type: Other | # 0 | | |
| Comment: | No change to equipment inventoried. | | |
| Corrective Action: | | Date: | |

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

| | | |
|-----------------|--|--|
| Flaring: | | |
| Type | | |

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

| Inspected Facilities | | | | | | | | | |
|----------------------|--------|-------|------|-------------|-----------|---------|----|---------------|----|
| Facility ID: | 219792 | Type: | WELL | API Number: | 075-07226 | Status: | PR | Insp. Status: | PR |
| Producing Well | | | | | | | | | |
| Comment: | OGW | | | | | | | | |
| Corrective Action: | | | | Date: | | | | | |

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____

Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____

Date _____

- 1003b. Area no longer in use? _____ Production areas stabilized ? _____
- 1003c. Compacted areas have been cross ripped? _____
- 1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____
- Cuttings management: _____
- 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____
- Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____ Date _____

Overall Interim Reclamation**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads _____ Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: _____

Corrective Action: _____ Date _____

Overall Final Reclamation _____ Well Release on Active Location ☐ Multi-Well Location ☐

Storm Water:

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
| Gravel | In Process | Other | In Process | | | |

Comment: [Provide and maintain BMP's for stormwater erosion management.](#)

Corrective Action:

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

| Comment | User | Date |
|---|----------|------------|
| NOTE TO OPERATOR: Submit Form 42 for CA's performance and follow-up reinspection. | schureky | 09/16/2019 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|---|------------------------------------|
| 680305601 | Signage | 09-11-2019 042.JPG |
| 680305602 | Lease road erosion | 09-11-2019 046.JPG |
| 680305603 | Lease road erosion | 09-11-2019 047.JPG |
| 680305604 | PJ | 09-11-2019 040.JPG |
| 680305605 | Oil & Saturated soils, buckets within pump unit shack | 09-11-2019 043.JPG |
| 680305606 | Oil & Saturated soils | 09-11-2019 044.JPG |