

**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:

06/13/2022

Submitted Date:

06/13/2022

Document Number:

696304258

**FIELD INSPECTION FORM**Loc ID 327473 Inspector Name: PETRIE, ERICA On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**

OGCC Operator Number: 53790

Name of Operator: MARKUS PRODUCTION, INC

Address: 39 FAIRWAY LANE

City: LITTLETON State: CO Zip: 80123

**Status Summary:**

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

**Findings:**

5 Number of Comments

1 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 |
|-----------------|----------------|----------------------------------|---------|
| Young, Rob      |                | rob.young@state.co.us            |         |
| ,               |                | dnr_cogccengineering@state.co.us |         |
| Brown, Mark     | (720) 350-8858 | mark@markusproduction.com        |         |
| Binschus, Chris |                | chris.binschus@state.co.us       |         |

**Inspected Facilities:**

| Facility ID | Type | Status | Status Date | Well Class | API Num   | Facility Name | Insp Status |
|-------------|------|--------|-------------|------------|-----------|---------------|-------------|
| 246945      | WELL | SI     | 04/01/2020  | GW         | 123-14742 | LIVENGOD 7-7  | TA          |

**General Comment:**

**Location**Overall Good: ☒

Emergency Contact Number:

Comment:

Corrective Action:

Date: \_\_\_\_\_

**Good Housekeeping:**

Type

UNUSED EQUIPMENT

Comment:

All Production Equipment has been removed but the Gas Meter.  
ALL RISERS STILL REMAIN ON LOCATION

Corrective Action:

Comply with Rule 1004.a

Date: 09/16/2022Overall Good: ☐**Spills:**

Type

Area

Volume

In Containment: No

Comment:

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

Yes/No

Comment:

Corrective Action:

Date:

**Flaring:**

Type

Comment:

Corrective Action:

Date:

**Inspected Facilities**Facility ID: 246945 Type: WELL API Number: 123-14742 Status: SI Insp. Status: TA**Idle Well**Purpose: ☐ Shut In ☒ Temporarily Abandoned Reminder: \_\_\_\_\_

Comment: TA - Well appears to be have been Plugged and Abandoned on 08.30.2020 per Form 42  
PA 402475054 dated 08.26.2020.  
Form 6 S has been Submitted and is currently Pending for COGCC Engineering  
Approval

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 \_\_\_\_\_

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 REVEGETATION**Cropland

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 has been Plugged and Abandoned on 08.30.2020. Most Production Equipment has been removed. Flowline Riser at Wellsite remains. Wellsite Area has NOT entered Final Reclamation. Tank Battery Site - All Risers remain, Gas Meter and Produced Water Pit also remains.**

**Final reclamation is being forwarded onto the Reclamation Specialist but it appears the Operator has failed to complete final reclamation activities**

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: <input style="width: 600px;" type="text"/> |  |                                                          |  |                                              |  | Date: <input style="width: 100px;" type="text"/> |
| Overall Final Reclamation                                     |  | Well Release on Active Location <input type="checkbox"/> |  | Multi-Well Location <input type="checkbox"/> |  |                                                  |

  
**Storm Water:**

| Loc Erosion BMPs | BMP Maintenance | Lease Road Erosion BMPs | Lease BMP Maintenance | Chemical BMPs | Chemical BMP Maintenance | Comment |
|------------------|-----------------|-------------------------|-----------------------|---------------|--------------------------|---------|
|                  |                 |                         |                       |               |                          |         |

  

Comment:   
 Corrective Action:

Date:

  
**Pits:** ☐ NO SURFACE INDICATION OF PIT

|                             |                                 |                                                    |                       |                          |
|-----------------------------|---------------------------------|----------------------------------------------------|-----------------------|--------------------------|
| Type: <u>Produced Water</u> | Lined: <input type="checkbox"/> | Pit ID: <input style="width: 100px;" type="text"/> | Lat: <u>40.591570</u> | Long: <u>-104.023250</u> |
|-----------------------------|---------------------------------|----------------------------------------------------|-----------------------|--------------------------|

  

Reference Point: SE

Other:

Length: 15

Width: 15

  
**Lining:**

Liner Type:

Liner Condition:

Comment:   
 Corrective Action:

Date:

  
**Fencing:**

Fencing Type:

Fencing Condition:

Comment:   
 Corrective Action:

Date:

  
**Netting:**

Netting Type: Metal Grid

Netting Condition: Good

Comment:   
 Corrective Action:

Date:

  

Anchor Trench Present: ☐

Oil Accumulation: ☐

2+ feet Freeboard: ☐

Comment:   
 Corrective Action:

Date:

**COGCC Comments**

| Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | User   | Date       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|
| <p>COGCC Inspection Report Summary</p> <p>On Monday 06/06/2022 at approximately 12:57, I, Inspector Erica Petrie, conducted a Follow-Up Field Inspection at Markus Production INC, Livengood 7-7, Location ID #327473 Weld County, Colorado.</p> <p>While there, I observed Production Operations.</p> <p>During this inspection the following possible compliance issues were observed:</p> <p>Pit remains after Well has been Plugged and Abandoned. Submit Form 27 for Pit and Production Site Closure</p> <p>Well has been Plugged and Abandoned on 08.30.2020. Most Production Equipment has been removed. Flowline Riser at Wellsite remains. Wellsite Area has NOT entered Final Reclamation. Tank Battery Site - All Risers remain, Gas Meter and Produced Water Pit also remains.</p> <p>Final reclamation is being forwarded onto the Reclamation Specialist but it appears the Operator has failed to complete final reclamation activities.</p> <p>TA - Well appears to be have been Plugged and Abandoned on 08.30.2020 per Form 42 PA 402475054 dated 08.26.2020.</p> <p>Form 6 S has been Submitted and is currently Pending for COGCC Engineering Approval.</p> <p>A follow up on this site inspection will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules. This is a summary of the inspection report.</p> | petrie | 06/13/2022 |

**Attached Documents**

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

| Document Num | Description          | URL                                                                                                                                                                 |
|--------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 403077381    | INSPECTION SUBMITTED | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5778128">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5778128</a> |
| 696304259    | Photos               | <a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5778117">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5778117</a> |