

**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:

11/02/2022

Submitted Date:

11/03/2022

Document Number:

697504325

FIELD INSPECTION FORM

Loc ID 323453 Inspector Name: Binschus, Chris On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 47120
Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP
Address: P O BOX 173779
City: DENVER State: CO Zip: 80217-

Findings:

- 7 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 |
|-----------------|-------|----------------------------|---------------------------------|
| Brown, Kari | | kari.oakman@state.co.us | |
| , | | COGCCInspections@Oxy.com | All inspections |
| | | Ariana_Ochoa@oxy.com | |
| | | Gregory_Hamilton@oxy.com | |
| Adamczyk, Megan | | megan.adamczyk@state.co.us | |
| Graber, Nikki | | nikki.graber@state.co.us | |

Inspected Facilities:

| Facility ID | Type | Status | Status Date | Well Class | API Num | Facility Name | Insp Status |
|-------------|------------------|--------|-------------|------------|-----------|---------------------|-------------|
| 245261 | WELL | SI | 09/23/2021 | OW | 123-13056 | HALVERSON 1 | RI |
| 446276 | SPILL OR RELEASE | CL | 06/14/2016 | | - | SPILL/RELEASE POINT | RI |

General Comment:

[This inspection is in response to a complaint. Refer to the Complaint, Environmental and Reclamation sections for more details.](#)
[This is also a Final Reclamation Inspection for PA Well API#123-13056 that was plugged and abandoned on 08/31/2022.](#)

Inspected Facilities

Facility ID: 245261 Type: WELL API Number: 123-13056 Status: SI Insp. Status: RI

Facility ID: 446276 Type: SPILL OR API Number: - Status: CL Insp. Status: RI

Complaint

Comment: [Complaint: #403216778](#)
[Field Inspector Assigned: Chris Binschus](#)
[Location ID: #323453](#)
[Inspection Document: #697504325](#)
 Nature of complaint: Complainant had concerns about the use of sand material as part of the backfill since this area might be developed in the future and had concerns about the subsoil and topsoil material being imported.

Note- the complaint will not be closed out until a Supplemental Form 27 has been approved by Staff.

Corrective Action: _____ Date: _____

Flowline

| #1 | Type: | of Lines |
|----|-------|----------|
|----|-------|----------|

Flowline Description

| | | |
|----------------|-------|-----------|
| Flowline Type: | Size: | Material: |
| Variance: | Age: | Contents: |

Integrity Summary

| | | |
|-----------|---------|----------------------|
| Failures: | Spills: | Repairs Made: |
| Coatings: | H2S: | Cathodic Protection: |

Pressure Testing

| | | |
|------------|--------------|----------|
| Witnessed: | Test Result: | Charted: |
|------------|--------------|----------|

COGCC Rules(check all that apply)

1101. Installation and Reclamation 1102. Operations, Maintenance, and Repair 1103. Abandonment

Comment: [The required Form 42 On-location flowline abandonment was completed on 8/31/2022 \(Doc. # 403160580\).](#)

Corrective Action: _____ Date: _____

Environmental

Spills/Releases:

Type of Spill: _____ Estimated Spill Volume: _____

Comment: There are three (3) open Remediation Projects associated with this location- #9697, #20780 and #20782. Operator has only submitted Initial Form 27's for #20780 and #20782.

Corrective Action: Operator shall submit a Supplemental Form 27 detailing the following- the type of COGAC, concentration, SDS, and application rate. The reclamation plan shall detail and discuss the backfill plan including depths at which the sand and COGAC will be applied, the subsoil backfill and topsoil material being imported, estimated root depth, and landowner approved seed mixture. See the Final Comments section for more information on subsoil and topsoil requirements. Date: 11/17/2022

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well Complaint:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: _____ Comment: _____

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 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 plugged In _____ 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:

At the time of this inspection, there are two open excavations fenced off and netting placed over the exposed groundwater portions. Refer to the attached inspection photos.

Form 6S has been submitted and currently in process of review (Doc.# 403170370). Operator should coordinate with the landowner on the depth that the wellhead will be cut below ground surface due to agricultural activities. This was an additional concern raised during the COGCC and landowner complaint consultation.

After the Operator has complied with the 900 series rules and regulations, Operator shall submit the requested information in the Final Comments section prior to starting reclamation activities.

Corrective Action:

Date

Overall Final Reclamation In Process Well Release on Active Location Multi-Well Location

COGCC Comments

| Comment | User | Date |
|---|-----------|------------|
| <p>Final Reclamation Comments:</p> <p>Upon completion of excavation and COGCC approval to backfill, Operator will have to provide texture, pH, SAR, EC, percent calcium carbonate equivalency and total volume of the replacement subsoil. The analytics of the replacement subsoil shall be compared to that of the reference subsoil to ensure comparable replacement subsoil is being imported. As for the replacement topsoil, Operator shall provide the detailed information from Section 2.3 of the Rule 915.b. Soil Suitability for Reclamation Operator Guidance. Operator shall demonstrate that the replacement topsoil being imported is comparable to that of the reference topsoil. All of this information can be provided in a Form 4 Sundry Notice.</p> | binschusc | 11/03/2022 |

Attached Documents

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

| Document Num | Description | URL |
|--------------|-------------------|---|
| 697504326 | Inspection Photos | http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5905056 |