

**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: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 47120Name of Operator: KERR MCGEE OIL & GAS ONSHORE LPAddress: P O BOX 173779City: DENVER State: CO Zip: 80217-**Status Summary:**

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

**Findings:**7 Number of Comments1 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	
		Gregory_Hamilton@oxy.com	
Adamczyk, Megan		megan.adamczyk@state.co.us	
Graber, Nikki		nikki.graber@state.co.us	
		Ariana_Ochoa@oxy.com	
		COGCCInspections@Oxy.com	All inspections

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

Lat \_\_\_\_\_ Long \_\_\_\_\_

DWR Receipt Num: \_\_\_\_\_

Owner Name: \_\_\_\_\_

GPS : \_\_\_\_\_

**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 \_\_\_\_\_

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

Final Reclamation Comments:

binschusc

11/03/2022

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.

**Attached Documents**

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

Document Num	Description	URL
403218593	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5905060">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5905060</a>
697504326	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5905056">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5905056</a>