

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

Status Summary:

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

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 FacilitiesFacility ID: 245261 Type: WELL API Number: 123-13056 Status: SI Insp. Status: RIFacility 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:

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 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 _____ 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
697504326	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5905056