

**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:

08/31/2023

Submitted Date:

09/19/2023

Document Number:

710100055

FIELD INSPECTION FORMLoc ID 336314 Inspector Name: Anderson, Laurel 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:

18 Number of Comments

6 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
Campos, Kristen		kristen.campos@state.co.us	CDPHE HAN Coordinator / COTRAIN Administrator
Ostholtzoff, Marty		mostholtzoff@firestoneco.gov	Town of Firestone Planning Manager
,		COGCCInspections@Oxy.com	All Inspections
Bjerkaas, Todd		TBjerkaas@firestoneco.gov	Town of Firestone LGD
Hamilton, Greg		Gregory_Hamilton@oxy.com	
Graber, Nikki		nikki.graber@state.co.us	
Thiebaud, Michelle		michelle.thiebaud@state.co.us	CDPHE WQCD Field Services Administrator

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
287078	WELL	PA	03/28/2023	OW	123-27367	JUNCTION 22-2	EI
287135	WELL	PA	03/23/2023	GW	123-27377	JUNCTION 12-2	EI
287136	WELL	PA	12/11/2017	GW	123-27376	JUNCTION 11-2	EI
484183	SPILL OR RELEASE	CL	04/03/2023		-	Junction 11, 12, 22-2 O SA Facility	EI

General Comment:

This is an environmental inspection in response to a Colorado Environmental Spills/Releases Reporting Form (Record ID 20230604 (Incident Report Number: 2023-0604) attached. The form describes a potential spill at an Oxy location adjacent to a detention pond in the Town of Firestone. Upon inspection it appears it appears the location described in the Spills/Releases Reporting form is the JUNCTION-62N68W 2NWSW location (Location ID 336314) which is located adjacent to the location where the GPS coordinates provided plot.

As such an environmental inspection was performed for each of the following:

- JUNCTION-62N68W 2NWSW location (Location ID 336314)
- JUNCTION 22-2 well (API 123-27367)
- JUNCTION 12-2 well (API 123-27377)
- JUNCTION 11-2 well (API 123-27376)
- Junction 11, 12, 22-2 O SA Facility (Spill/Release ID 484183)
- Remediation Project #27339/Release Point ID 484183 (Open) - For decommissioning of the tank battery and a release associated with historic impacts associated with the northeastern AST.
- Remediation Project #27343 (Open) – For plugging and abandonment of the Junction 12-2 and 22-2 wellheads and the removal of the flowlines, and the removal of the flowline associated with the Junction 11-2 wellhead.

Photos attached document site conditions at the time of this inspection.

Any corrective actions from previous inspections and/or conditions of approval from previous forms that have not been fully addressed are still applicable.

LocationOverall Good: ☐

Signs/Marker:			
Type	BATTERY		
Comment:	Sign not posted at location.		
Corrective Action:	Install signage to comply with 605 Rules.	Date:	10/03/2023

Emergency Contact Number:			
Comment:	No emergency contact number present on location.		
Corrective Action:		Date:	

Good Housekeeping:			
Type	OTHER		
Comment:	Weeds, debris and clods of stained soil observed on the surface throughout the location.		
Corrective Action:	Comply with Rule 606 - Review self-inspection process, maintenance and good house keeping procedures and schedules. Conduct necessary cleanup/maintenance.		Date: 10/03/2023

Overall Good: ☐

Spills:			
Type	Area	Volume	

In Containment: No

Comment: ☒ Multiple Spills and Releases?

Fencing/:			
Type	OTHER		
Comment:	Excavation fencing is currently adequate; however, excavation sidewalls have begun to collapse.		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Other	#		
Comment:	All equipment has been removed from the location.		
Corrective Action:		Date:	

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

Flaring:			
Type			
Comment:			
Corrective Action:		Date:	

Location Construction

Location ID: 336314 CDP: _____

Comment: _____

Corrective Action: _____

Date: _____

Form 2A COAs:

Comment: _____

Corrective Action: _____

Date: _____

Wildlife BMPs:

Comment: Netting over remedial excavations has been installed but has since begun to fall.

Corrective Action: Operator shall repair and maintain wildlife protection equipment.

Date: 09/26/2023

Comment: _____

Corrective Action: _____

Date: _____

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____

Address: _____

Phone Number: _____

Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____

Phone Number: _____

Date Onsite Request Received: _____

Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____

Phone Number: _____

Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Environmental**Spills/Releases:**

Type of Spill: _____

Estimated Spill Volume: _____

Comment: Three separate open excavations were observed on location. Excavation 1 - South East (40.167089, -104.975423) is associated with Spill/Release ID 484183 Excavation 2 - North East (40.16726756, -104.9754149) is associated with Spill/Release ID 485125 Excavation 3 - North West (40.167285, -104.975804) appears to be associated with a release near a former horizontal separator. Following this inspection the area EPS directed the Operator to submit Form 19's for each individual release. ECMC has received all Form 19's as of September 19, 2023, one is pending approval.

Corrective Action: _____

Date: _____

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: _____

Spill/Remediation:

Comment: Remediation Project 27339 remains open at the site.
The most recent supplemental Form 27 was received on May 26th, 2023.

Remediation Project 27343 remains open at the site.
The most recent Form 27 (Initial) was received on January 20, 2023.

Corrective Action:

Quarterly reporting is required in accordance with Rule 913.e.(3).
Operator shall submit a Supplemental Form 27 for each Remediation project within 14 days.
Operator shall then continue quarterly reporting until the site investigation is complete and the implementation schedule can be updated.

Date: 10/03/2023

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____

Wildlife Protection Devices (fired vessels): _____

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 _____

Earthen secondary containment berm surrounding stockpiled soil labeled as "Clean Top Soil" has begun to erode and is no longer adequate.

Corrective Action _____

All stockpiled soils shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations. Best management practices to prevent weed establishment and to maintain soil microbial activity shall be implemented.

Date **10/03/2023**

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
		Tracking Pad	Fail			Vehicle trackout was observed onto CR 2450.

Comment: -Vehicle trackout was observed onto CR 2450. Trackout pad requires maintenance
 -No BMPs are in place to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite and site degradation. Northern perimeter of the pad is not stabilized and is showing signs of rill erosion and transport of sediment/pad material off location.
 -Stormwater run-in to the open excavation has resulted in rill erosion, wall destabilization and transport and accumulation of stormwater and sediment within the open excavations.

Corrective Action: Per Rule 1002.f., oil and gas operators shall implement and maintain Best Management Practices (BMPs) at all oil and gas locations to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation.

Date: 10/10/2023

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
BMPs shall be maintained until the facility is abandoned and final reclamation is achieved pursuant to Rule 1004. Operators shall employ BMPs, as necessary to comply with this rule, at all oil and gas locations, including, but not limited to, well pads, soil stock piles, access roads, tank batteries, compressor stations, and pipeline rights of way. BMPs shall be selected based on site specific conditions, such as slope, vegetation cover, and proximity to water bodies, and may include maintaining in-place some or all of the BMPs installed during the construction phase of the facility. Where applicable based on site-specific conditions, operators shall implement BMPs in accordance with good engineering practices.	andersoln	09/19/2023

Attached Documents

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

Document Num	Description	URL
710100056	Colorado Environmental Spills/Releases Reporting Form	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6255574
710100057	Photo Documentation	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6255579