

**FORM  
INSP**

Rev  
X/15

**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:

08/13/2020

Submitted Date:

08/18/2020

Document Number:

697501881

**FIELD INSPECTION FORM**

Loc ID 336152 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:**

- 8 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
		Kate_Graves@oxy.com	
		COGCCinspections@anadarko.com	<a href="#">All inspections</a>
Adamczyk, Megan		megan.adamczyk@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
336152	LOCATION	AC			-	HSR-VADNEY-63N66W 34SEW	RI

**General Comment:**

[This inspection is in response to a reclamation complaint. Refer to the complaint and interim reclamation sections for more detail.](#)

**Inspected Facilities**

Facility ID: 336152 Type: LOCATION API Number: - Status: AC Insp. Status: RI

**Complaint**

Comment: [Complaint #: 200449136](#)  
[Field Inspector Assigned: Chris Binschus](#)  
[Location ID#: 336152](#)  
[Inspection Document #: 697501881](#)  
 Nature of complaint: Complainant had concerns about the reclamation area related to a release that occurred in April 2014. The extent of release did go onto the adjacent surface owner's property. This complaint also includes that area.  
  
[COGCC staff, Chris Binschus, set up a field site visit on 8/13/2020 with the complainant and an Operator representative, Kate Graves.](#)

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? Fail 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? Fail  
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 Fail

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 Since the previous inspection conducted on 5/21/2018 there has not been any further establishment of smooth brome. Based on these field observations, approximately 1.4 of the 8.5 acre disturbance related to the April 2014 has established in smooth brome. All other areas continue to consist mostly of cereal rye (Secale cereale) which is not the desirable surface owner vegetation. Refer to the attached inspection photos.  
  
Due to the sandy soils and lack of irrigation, the complainant is willing to try a different seed mix that would be more specific to the soils and precipitation regime.

Corrective Action **Comply with Rule 1003 to perform additional reclamation activities no later than 11/16/2020. In addition, collaborate with the landowner to determine a specific seed mix.**  
  
**Operator shall continue to monitor and manage this site for stormwater and weed management until further reclamation activities are conducted.**

Date 11/16/2020

Overall Interim Reclamation Fail

**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

Comment: [At the time of this inspection, no erosion issues were observed.](#)

Corrective Action: \_\_\_\_\_

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

**Pits:**  NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
<a href="#">Note: the approximate 1.4 acre establishment of smooth brome appears to be strongly correlated with the area where imported soils were replaced due to the 2014 release. The new imported soils have a higher water holding capacity with an increased clay and silt content versus the reference areas which area mostly sand. Based on NRCS Web Soil Survey, the reference soils are Valent sand which can have 70-100 percent sand content.</a>	binschusc	08/18/2020
<a href="#">All parties visited a nearby reclamation area with similar soils and land management (grazing) where a specific native sandy soil seed mix successfully established.</a>	binschusc	08/18/2020
<a href="#">There was a patch of undesirable plant species, Longspine sandbur (Cenchrus longispinus) observed along the eastern location. Operator has been conducting ongoing weed management to control this and other undesirable species. Operator indicated that immediate weed management would be implemented to control Longspine sandbur.</a>	binschusc	08/18/2020

**Attached Documents**

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

Document Num	Description	URL
402469295	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5226353">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5226353</a>
697501882	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5226352">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5226352</a>