

**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:

06/04/2018

Submitted Date:

06/05/2018

Document Number:

682403648**FIELD INSPECTION FORM**
 Loc ID 452820 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**Contact Information:**

Contact Name	Phone	Email	Comment
,		COGCCinspections@anadarko.com	All inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
452820	LOCATION	AC			-	HERGENREDER 22N2-4HZ	RI

General Comment:

This inspection is in response to a complaint regarding topsoil. See complaint section for more details.

This inspection is being entered for compliance notification and documentation purposes only. This inspection is not intended to provide the operator the opportunity to resolve the alleged violations; documented below, without the possible imposition of a penalty, pursuant to Rule 522.c.(1). Instead, Staff will be following up on this inspection with COGCC enforcement staff.

Location Construction

Location ID: 452820 CDP: _____

Comment: A total disturbance area of 6.40 acres was mapped on 6/4/2018 using a Trimble Juno 3B handheld device; this appears to be in compliance with the approved Form 2A for the permitted disturbance area.

Corrective Action: _____ Date: _____

Form 2A COAs:

Comment: _____

Corrective Action: _____ Date: _____

Wildlife BMPs:

Comment: _____

Corrective Action: _____ Date: _____

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:

Inspected FacilitiesFacility ID: 452820 Type: LOCATION API Number: - Status: AC Insp. Status: RI**Complaint**

Comment:

Complaint #: 200445945
Field Inspector Assigned: Chris Binschus
Location #: 452820
Inspection Document #: 682403648
Nature of complaint: Topsoil
Inspection Observations: An inspection of the above location was conducted with focus on topsoil salvage. Complainant had concerns during the construction build that not enough topsoil was salvaged based on observed topsoil salvage operations. Also, the complainant has reclamation concerns about the flowline area because topsoil was mixed with subsoil during the flowline installation; this was observed and documented by the surface owner. Based on field collected data by COGCC Staff, Operator failed to salvage topsoil per Rule 1002.b.(1). See the Reclamation section for more details.

Corrective Action:

Date:

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: IRRIGATED

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION

Fail

Comment

This location is not in compliance with Rule 1002.b.(1). Based on field collected data by COGCC Staff on June 4, 2018, topsoil depth is approximately eleven (11) inches. Therefore, approximately 8824 cubic yards of topsoil should have been salvaged. However, approximately 3542 cubic yards have been salvaged and stored which is not in compliance with Rule 1002.b.(1) standards. Note: Operator has staged bales on top of the topsoil stockpile which is likely compacting the topsoil and not protective per Rule 1002.c. See the attached inspection photos for more detail.

Corrective Action

Due to the nature and extent of this alleged rule violation, this is being referred to enforcement and a corrective action date will not be applied. Corrective actions will be required at a future date as per the Enforcement staff.

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

Operator shall comply with Rule 1003 standards throughout the location and flowline areas per Rule 1003. Alfalfa has established throughout the stormwater area, including the berm BMP, but other undesirables like Kochia and Canada thistle were also observed. Operator shall control all noxious and undesirable weed species on cropland. A follow-up inspection will be conducted to assess revegetation along the flowline areas. Germination was observed along the flowline areas during the time of this inspection.

Corrective Action

Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: IRRIGATED

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: <input style="width: 90%;" type="text"/>	Date: <input style="width: 90%;" type="text"/>					
Overall Final Reclamation <input style="width: 30%;" type="text"/> Well Release on Active Location <input style="width: 30%; border: 1px solid black;" type="checkbox"/> Multi-Well Location <input style="width: 30%; border: 1px solid black;" type="checkbox"/>						
Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Comment: <div style="border: 1px solid black; padding: 5px; color: blue;">Ditch and berm BMP has been installed around the entire perimeter of the location. Two (2) sediment traps have been installed along the southeastern and northeastern perimeters. A vehicle tracking device has been installed at the entrance and appears to be in proper functioning condition.</div>						
Corrective Action: <input style="width: 90%;" type="text"/>						Date: <input style="width: 90%;" type="text"/>
Pits: <input style="width: 20px; border: 1px solid black;" type="checkbox"/> NO SURFACE INDICATION OF PIT						

Attached Documents

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

Document Num	Description	URL
682403653	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4485652