

**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:

04/10/2018

Submitted Date:

04/13/2018

Document Number:

682503218**FIELD INSPECTION FORM**
 Loc ID 390528 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 24040Name of Operator: DENVER EAST MACHINERY COMPANYAddress: 15507 EAST 18TH AVECity: AURORA State: CO Zip: 80011**Status Summary:**

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

Findings:5 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
		duane@denvereast.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
221076	WELL	PA	11/07/1995	OW	075-09202	STATE FULLER 2-22	RI

General Comment:

This is a follow-up, final reclamation and stormwater inspection to inspection #682501119, #682502721 and #682503018. Any corrective action(s) from previous inspections that have not been addressed are still applicable.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	DEBRIS		
Comment:	Inspection #682501119, #682502721 and #682503018 required operator to remove debris remaining on location and well site. The various debris (concrete, pipe, metal, cable) still remains on location. See Photo 1-2 in the attached photo document. Original corrective action and date remains applicable.		
Corrective Action:	Remove and properly dispose of various debris on location.		Date: 11/20/2017

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
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
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 _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed **Fail** _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed **Fail** _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control **Fail** _____

Non cropland: Revegetated 80% **Fail** _____ 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:

	Inspection #682502721 and #682503018 documented that the reclamation work conducted per the corrective actions does not appear to be progressing and required operator to collect and test soil samples from the bare areas of the disturbance, and a sample from a reference area, for comparative agronomic soil analysis, with a minimum of the following tests: pH, EC, SAR and organic matter, and to submit results attached to a form 4 w/ a map outlining sample location to Reclamation Specialist Trujillo by 12/20/2017. No soil sample analysis results have been submitted. This corrective action and date remains applicable. See "COGCC Comments" for additional comments and corrective actions regarding reclamation.	
Corrective Action:	Collect and test soil samples from the bare areas of the disturbance, and sample from a reference area, for comparative agronomic soil analysis, with a minimum of the following tests: pH, EC, SAR and organic matter. Report the results attached to a form 4, and provide a map outlining sample locations to COGCC Reclamation specialist Aaron Trujillo by corrective action date of 12/20/2017.	Date 12/20/2017
Overall Final Reclamation Fail Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>		

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <p>Comment:</p> <p>Corrective Action:</p> </div> <div style="width: 60%; border: 1px solid black; padding: 5px;"> <p>Stormwater erosion is beginning to once more degrade the location. Silt fence on east end of the location remains in disrepair. Active stormwater monitoring and management does not appear to be occurring and location does not appear to be sufficiently stabilized to prevent ongoing erosion degradation. Stormwater and erosion control BMPs on site do not appear to be maintained or sufficient.</p> <p>Immediately install and/or repair required BMP's per rule 1002.f. Corrective action dates are not being submitted as 1) stormwater management is required to be ongoing until final reclamation has passed, 2) erosion concerns should have been mitigated during reclamation activities, and 3) location may be referred to enforcement.</p> </div> <div style="width: 20%;"> <p>Date: _____</p> </div> </div>						
Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT						

COGCC Comments

Comment	User	Date
<p>COMMENT:</p> <p>Inspection #682502721 and 682503018 also required that if the agronomic samples come back showing the the soil is not conducive to vegetation establishment, then operator was required to provide a detailed reclamation plan (including potential amendments) by 2/15/2018, with remediation and/or revegetation activities conducted no later than 3/31/2018. Operator has failed to 1) submit soil samples, 2) submit a detailed reclamation plan and 3) conduct remediation and/or revegetation activities. These corrective actions and dates remain applicable.</p> <p>CORRECTIVE ACTION:</p> <p>1) Submit a detailed reclamation plan (includeing potential amendments) by 2/15/2018</p> <p>2) Conduct reclamation (remediation and/or revegetation) activities no later than 3/31/2018.</p>	trujilloam	04/12/2018

Attached Documents

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

Document Num	Description	URL
682503219	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4433226