

**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:

12/05/2018

Submitted Date:

12/06/2018

Document Number:

682504248**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 Comments2 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
		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, #682503018 and #682503218.
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:	Previous inspection required operator to remove debris remaining on location and well site. Debris appears to have been removed.		
Corrective Action:		Date:	

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: <input type="text"/>

Inspected Facilities									
Facility ID:	221076	Type:	WELL	API Number:	075-09202	Status:	PA	Insp. Status:	RI

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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 _____ 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: _____

	<p>Previous inspections required operator to collect, test and submit soil samples from areas of the disturbance/reference and to submit to Reclamation Specialist Trujillo by 12/20/2017. Inspections also required operator to submit a reclamation plan by 2/15/2018, and to conduct reclamation by 3/31/2018.</p> <p>Operator has failed to submit soil sample results and reclamation plan. Unable to find evidence that reclamation has been conducted per corrective actions. Original corrective actions and dates remain applicable. See "COGCC COMMENTS".</p>	
Corrective Action:	<p>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.</p>	Date 12/20/2017
<p>Overall Final Reclamation Fail Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/></p>		

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
	Fail					
<p>Comment: Stormwater erosion has continued to 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>Corrective Action: 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>						Date: _____
<p>Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

COGCC Comments

Comment	User	Date
<p>COMMENT</p> <p>Inspection #682502721, 682503018 and 682503218 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.</p> <p>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	12/06/2018

Attached Documents

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

Document Num	Description	URL
682504249	Inspection Photos	http://ogccwebblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4666938