

**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:

01/02/2018

Submitted Date:

01/04/2018

Document Number:

682503018

FIELD INSPECTION FORM

Loc ID 390528 Inspector Name: Trujillo, Aaron 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: 24040
Name of Operator: DENVER EAST MACHINERY COMPANY
Address: 15507 EAST 18TH AVE
City: AURORA State: CO Zip: 80011

Findings:

- 5 Number of Comments
- 2 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 and #682502721. Any corrective action(s) from previous inspections that have not been addressed are still applicable.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	DEBRIS		
Comment:	Inspection #682501119 and #682502721 required operator to remove debris remaining on location and well site. Though the debris identified on the south east end of the location related to stormwater management activities have been removed, the concrete, cable and pipe debris at the well location remains. See Photo 7-8 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		

In Containment: No

Comment:

Multiple Spills and Releases?

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities

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

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 REVEGETATION

Cropland

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 _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____ In _____

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>Inspection #682502721 documented that the reclamation work conducted per the corrective actions do not appear to be progressing and required operator to 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, 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</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
<p>Comment: Inspection #682502721 required operator to install or repair and maintain stormwater and sediment control BMPs. Additional maintenance appears to have been conducted. This satisfies the corrective action. NOTE: areas of the silt fence already appear to be in disrepair. Advise maintenance.</p>						
Corrective Action:						Date: _____
<p>Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

COGCC Comments		
Comment	User	Date
<p>Inspection #682502721 also required that if the agronomic samples come back showing 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>These corrective actions and dates remain applicable.</p>	trujilloam	01/04/2018

Attached Documents

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

Document Num	Description	URL
401503338	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4341198
682503019	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4341186