

**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:

08/21/2018

Submitted Date:

08/23/2018

Document Number:

682403895**FIELD INSPECTION FORM**
 Loc ID \_\_\_\_\_ Inspector Name: \_\_\_\_\_ On-Site Inspection ☐  
 \_\_\_\_\_ Binschus, Chris \_\_\_\_\_ 2A Doc Num: \_\_\_\_\_
**Operator Information:**OGCC Operator Number: 42640Name of Operator: HYNDREX RESOURCESAddress: 1531 4TH AVECity: GREELEY State: CO Zip: 80631-**Status Summary:**

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

**Findings:**7 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
LARA-MESA, SUSANA	(303) 825-4822	slaramesa@kpk.com	
Gintautas, Peter		peter.gintautas@state.co.us	
		cogcc@kpk.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
455229	SPILL OR RELEASE	CL	07/02/2018		-	SPILL/RELEASE POINT	RI

**General Comment:**

This inspection is in response to a complaint regarding Equipment and Reclamation. See complaint section for more details.

A joint inspection was conducted by both Reclamation and Environmental Staff on August 21, 2018. A separate inspection may be submitted by Environmental Staff.

**Location**Overall Good: ☐

Emergency Contact Number:

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

Type	UNUSED EQUIPMENT		
Comment:	Operator has left a dozer on the complainant's land since work was completed in July.		
Corrective Action:	Operator shall remove unused equipment immediately and no later than August 27, 2018.	Date:	08/27/2018

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:

**Inspected Facilities**Facility ID: 455229 Type: SPILL OR API Number: - Status: CL Insp. Status: RI**Complaint**

Comment: Complaint #: 200446145  
Field Inspector Assigned: Chris Binschus  
Spill/Release Point #: 455229  
Inspection Document #: 682403895  
Nature of complaint: Equipment and Reclamation: An inspection of the above location was conducted with focus on Reclamation. Complainant indicated that equipment was left on the complainant's land, compaction issues from equipment and vehicle traffic, re-contouring issues, and replacement topsoil concerns.

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

Fail \_\_\_\_\_

Comment

Based on soil texture and coarse rock fragments, it does not appear replacement soil in the spill/release area is equivalent to reference area soils. Refer to the attached inspection photos for further guidance.

The below corrective actions (CA) are firm dates. If a Remediation Plan is required, Operator shall perform CA #3 within one week of complying with and receiving approval of the Remediation Plan.

Corrective Action

CA #1: Submit the following soil sample results with GPS coordinates of each sample via Form 4 Sundry Notice by September 4, 2018. Locations of all soil samples shall be included on a figure depicting the soil sample locations overlaid on aerial imagery.

- a) 2 soil samples within the orange area;
- b) 2 soil samples within the red area;
- c) 3 reference soil samples.

CA #2: Submit a separate soil sample result for the topsoil replacement soil via Form 4 Sundry Notice by September 11, 2018.

CA #3: Operator shall import and replace topsoil by September 18, 2018.

See COGCC Comments section for additional compliance information regarding soil samples.

Date **09/04/2018**

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? **Fail** \_\_\_\_\_

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 **Fail** \_\_\_\_\_

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 **Spill/release point area has not been properly contoured to match the surrounding area or allow for flood irrigation. In addition, an approximate 400' area has not been decompacted from equipment and vehicle traffic.**

Corrective Action

**Operator shall properly decompact to a depth of eighteen (18") inches throughout all impacted areas and properly contour the entire disturbance area by September 20, 2018.**

Date **09/20/2018**

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 ☐**COGCC Comments**

Comment	User	Date
Notes from the Flowline Inspection Doc.# 690100555 by Joe Maclaren on 5/31/2018.	binschusc	08/23/2018
The initial repair to the damaged fiberglass flowline was inadequate and failed (resulting in the gas/ fluid release) when the system was pressured up on 5/22/18. The area was re-repaired (by KP Kauffman) on 5/30/18; a 10'-12' section of fiberglass pipe was cut out and replaced with new HDPE pipe/ materials (GPS marker ball placed at point of repair). The system is being pressure tested (back to (8) individual wells) in order to confirm integrity of the repair completed and flowline system as a whole.		
Operator shall provide the following agronomic soil properties for all samples taken in the soil analysis including, at a minimum: pH Saturated Paste, electrical conductivity (ec), organic matter, nitrate nitrogen, phosphorus, potassium, zinc, iron, manganese, copper, and lime and texture estimates, percent calcium carbonate equivalency, SAR, and fertilizer or amendment suggestions for the soil to be added during reclamation. If topsoil will be brought in from a completely different location, then it shall be from a source that does not have weed infestation of any kind. The replacement soil should be of the same quality to the reference topsoil.	binschusc	08/23/2018

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

Document Num	Description	URL
682403898	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4560772">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4560772</a>