

**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
		cogcc@kpk.com	
Gintautas, Peter		peter.gintautas@state.co.us	
LARA-MESA, SUSANA	(303) 825-4822	slaramesa@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.

LocationOverall 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 FacilitiesFacility 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 REVEGETATIONCropland

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
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
Notes from the Flowline Inspection Doc.# 690100555 by Joe Maclaren on 5/31/2018. 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.	binschusc	08/23/2018

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

Document Num	Description	URL
401742791	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4560775
682403898	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4560772