

**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: Binschus, Chris 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: 42640
Name of Operator: HYNDREX RESOURCES
Address: 1531 4TH AVE
City: GREELEY State: CO Zip: 80631-

Findings:

- 7 Number of Comments
- 3 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.

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		

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

Corrective Action

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 Documents

You 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