

**FORM
INSP**Rev
X/15

State of Colorado Oil and Gas Conservation Commission

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 Phone: (303) 894-2100 Fax: (303) 894-2109


Inspection Date:

05/24/2018

Submitted Date:

06/05/2018

Document Number:

674104435**FIELD INSPECTION FORM**
 Loc ID 414108 Inspector Name: Colby, Lou On-Site Inspection ☐ 2A Doc Num: _____
Operator Information:OGCC Operator Number: 10524Name of Operator: GRMR OIL & GAS LLCAddress: P.O. BOX 6280City: BROOMFIELD State: CO Zip: 80021**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**3 Number of Comments1 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Griffis, Mike	720-235-5071	mike.griffis@grmroilandgas.com	All GRMR inspections
Longhenry, Gary		Gary.Longhenry@grmroilandgas.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
413061	WELL	PA	06/12/2014	OW	081-07595	Castor Gulch 1-21	RI

General Comment:

This is a Final Reclamation Inspection for PA Well API#081-07595; prompted by Form 4 submitted by Operator; indicating Final Reclamation complete, site ready for Inspection. Spud 9/18/2009 by East Resources Inc; Plugged and Abandoned 6/12/2014 by SWEPI LP.

Reclamation - Storm Water - Pit**Interim Reclamation:**

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: RANGELAND

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: RANGELAND

Reminder: _____

Comment: _____

Well plugged Pass Pit mouse/rat holes, cellars backfilled Pass

Debris removed Pass No disturbance /Location never built _____

Access Roads Regraded Pass Contoured Pass Culverts removed Pass

Gravel removed Pass

Location and associated production facilities reclaimed Fail Locations, facilities, roads, recontoured Fail

Compaction alleviation Fail Dust and erosion control _____

Non cropland: Revegetated 80% Fail Cropland: perennial forage _____

Weeds present Fail Subsidence Pass

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment: It appears that approximately 2/3 (two thirds) of Location has not been reclaimed but left as turnaround / Camping area; Operator has confirmed this; stating that they had been acquiescing to Surface Owner request. The area that has been reclaimed has robust diverse vegetation. Noxious weeds; B List Houndstongue, White top, and Thistle are present, as well as C List, Cheat grass, Mullein, and nuisance annual weed, Mustard, that becomes debris. Refer to Photo Log attached for detail of site conditions.

Corrective Action:	<p>There are Two Corrective Actions in this section.</p> <p>CA#1) Perform Final Reclamation per COGCC 1004 Rules including entire area of original Location disturbance; all Reclamation Activities to be complete by November 1, 2018.</p> <p>CA#2) Control Noxious Weeds ASAP at least by 6/8/18. Short corrective action window is given because of imminent seed maturity. Operator was contacted day of Inspection & indicated they would be applying controls in the next few days.</p>	Date	11/01/2018
Overall Final Reclamation	Fail	Well Release on Active Location	<input type="checkbox"/>
		Multi-Well Location	<input type="checkbox"/>

Attached Documents

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

Document Num	Description	URL
674104453	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4486836