

**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:

05/25/2018

Submitted Date:

06/06/2018

Document Number:

674104454**FIELD INSPECTION FORM**

Loc ID 428533	Inspector Name: Colby, Lou	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 2 Number of Comments 1 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested																																																																															
Operator Information: OGCC Operator Number: <u>10524</u> Name of Operator: <u>GRMR OIL & GAS LLC</u> Address: <u>P.O. BOX 6280</u> City: <u>BROOMFIELD</u> State: <u>CO</u> Zip: <u>80021</u>																																																																																			
Contact Information: <table border="1"> <thead> <tr> <th>Contact Name</th> <th>Phone</th> <th>Email</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>gary.longhenry@grmroilandgas.com</td> <td></td> </tr> <tr> <td></td> <td></td> <td>mike.griffis@grmroilandgas.com</td> <td></td> </tr> </tbody> </table>					Contact Name	Phone	Email	Comment			gary.longhenry@grmroilandgas.com				mike.griffis@grmroilandgas.com																																																																				
Contact Name	Phone	Email	Comment																																																																																
		gary.longhenry@grmroilandgas.com																																																																																	
		mike.griffis@grmroilandgas.com																																																																																	
Inspected Facilities: <table border="1"> <thead> <tr> <th>Facility ID</th> <th>Type</th> <th>Status</th> <th>Status Date</th> <th>Well Class</th> <th>API Num</th> <th>Facility Name</th> <th>Insp Status</th> </tr> </thead> <tbody> <tr><td>428532</td><td>WELL</td><td>PA</td><td>09/08/2016</td><td>OW</td><td>081-07720</td><td>North Castor Gulch 1-16</td><td>RI</td></tr> <tr><td>430690</td><td>WELL</td><td>AL</td><td>12/07/2015</td><td>LO</td><td>081-07760</td><td>North Castor Gulch 4-16</td><td>RI</td></tr> <tr><td>430691</td><td>WELL</td><td>AL</td><td>07/07/2016</td><td>LO</td><td>081-07761</td><td>North Castor Gulch 2-16</td><td>RI</td></tr> <tr><td>430692</td><td>WELL</td><td>AL</td><td>12/07/2015</td><td>LO</td><td>081-07762</td><td>North Castor Gulch 3-16</td><td>RI</td></tr> <tr><td>430693</td><td>WELL</td><td>AL</td><td>12/07/2015</td><td>LO</td><td>081-07763</td><td>North Castor Gulch 5-16</td><td>RI</td></tr> <tr><td>430908</td><td>WELL</td><td>AL</td><td>12/07/2015</td><td>LO</td><td>081-07770</td><td>North Castor Gulch 9-16</td><td>RI</td></tr> <tr><td>430909</td><td>WELL</td><td>AL</td><td>12/07/2015</td><td>LO</td><td>081-07771</td><td>North Castor Gulch 8-16</td><td>RI</td></tr> <tr><td>430910</td><td>WELL</td><td>PA</td><td>09/11/2016</td><td>SI</td><td>081-07772</td><td>North Castor Gulch 6-16</td><td>RI</td></tr> <tr><td>430911</td><td>WELL</td><td>AL</td><td>12/07/2015</td><td>LO</td><td>081-07773</td><td>North Castor Gulch 7-16</td><td>RI</td></tr> </tbody> </table>				Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	428532	WELL	PA	09/08/2016	OW	081-07720	North Castor Gulch 1-16	RI	430690	WELL	AL	12/07/2015	LO	081-07760	North Castor Gulch 4-16	RI	430691	WELL	AL	07/07/2016	LO	081-07761	North Castor Gulch 2-16	RI	430692	WELL	AL	12/07/2015	LO	081-07762	North Castor Gulch 3-16	RI	430693	WELL	AL	12/07/2015	LO	081-07763	North Castor Gulch 5-16	RI	430908	WELL	AL	12/07/2015	LO	081-07770	North Castor Gulch 9-16	RI	430909	WELL	AL	12/07/2015	LO	081-07771	North Castor Gulch 8-16	RI	430910	WELL	PA	09/11/2016	SI	081-07772	North Castor Gulch 6-16	RI	430911	WELL	AL	12/07/2015	LO	081-07773	North Castor Gulch 7-16	RI
Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status																																																																												
428532	WELL	PA	09/08/2016	OW	081-07720	North Castor Gulch 1-16	RI																																																																												
430690	WELL	AL	12/07/2015	LO	081-07760	North Castor Gulch 4-16	RI																																																																												
430691	WELL	AL	07/07/2016	LO	081-07761	North Castor Gulch 2-16	RI																																																																												
430692	WELL	AL	12/07/2015	LO	081-07762	North Castor Gulch 3-16	RI																																																																												
430693	WELL	AL	12/07/2015	LO	081-07763	North Castor Gulch 5-16	RI																																																																												
430908	WELL	AL	12/07/2015	LO	081-07770	North Castor Gulch 9-16	RI																																																																												
430909	WELL	AL	12/07/2015	LO	081-07771	North Castor Gulch 8-16	RI																																																																												
430910	WELL	PA	09/11/2016	SI	081-07772	North Castor Gulch 6-16	RI																																																																												
430911	WELL	AL	12/07/2015	LO	081-07773	North Castor Gulch 7-16	RI																																																																												

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
428532	WELL	PA	09/08/2016	OW	081-07720	North Castor Gulch 1-16	RI
430690	WELL	AL	12/07/2015	LO	081-07760	North Castor Gulch 4-16	RI
430691	WELL	AL	07/07/2016	LO	081-07761	North Castor Gulch 2-16	RI
430692	WELL	AL	12/07/2015	LO	081-07762	North Castor Gulch 3-16	RI
430693	WELL	AL	12/07/2015	LO	081-07763	North Castor Gulch 5-16	RI
430908	WELL	AL	12/07/2015	LO	081-07770	North Castor Gulch 9-16	RI
430909	WELL	AL	12/07/2015	LO	081-07771	North Castor Gulch 8-16	RI
430910	WELL	PA	09/11/2016	SI	081-07772	North Castor Gulch 6-16	RI
430911	WELL	AL	12/07/2015	LO	081-07773	North Castor Gulch 7-16	RI

General Comment:

This is a Final Reclamation Inspection for two PA Wells API#s 081-07720 & 081-07772 and an Abandoned Location Inspection, for Seven Wells, listed in Inspected Facilities above; prompted by Form 4 submitted by Operator; indicating Final Reclamation complete, site ready for Inspection.

Inspected Facilities

Facility ID: <u>428532</u>	Type: <u>WELL</u>	API Number: <u>081-07720</u>	Status: <u>PA</u>	Insp. Status: <u>RI</u>
Facility ID: <u>430690</u>	Type: <u>WELL</u>	API Number: <u>081-07760</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>430691</u>	Type: <u>WELL</u>	API Number: <u>081-07761</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>430692</u>	Type: <u>WELL</u>	API Number: <u>081-07762</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>430693</u>	Type: <u>WELL</u>	API Number: <u>081-07763</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>430908</u>	Type: <u>WELL</u>	API Number: <u>081-07770</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>430909</u>	Type: <u>WELL</u>	API Number: <u>081-07771</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>
Facility ID: <u>430910</u>	Type: <u>WELL</u>	API Number: <u>081-07772</u>	Status: <u>PA</u>	Insp. Status: <u>RI</u>
Facility ID: <u>430911</u>	Type: <u>WELL</u>	API Number: <u>081-07773</u>	Status: <u>AL</u>	Insp. Status: <u>RI</u>

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 **Fail** Contoured Fail Culverts removed Fail

Gravel removed Fail

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

Compaction alleviation Pass Dust and erosion control _____

Non cropland: Revegetated 80% In 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:

	<p>Access Road has not been reclaimed. Vegetation in reclaimed Location area is progressing well; though a few areas bare of vegetation or weed infested are eroding. Noxious weeds; B List, Whitetop, Canada & Bull Thistle are present, as well as nuisance annual weeds, Blue mustard & Pennycress, that become debris & are so populous as to be competing with desirable vegetation. A problematic area where reclaimed area of location meets existing Access road turnaround has erosion and sparse vegetation concerns. Refer to Photo Log attached for detail of site. conditions.</p>	
Corrective Action:	<p>There are three Corrective Actions in this section.</p> <p>CA#1) Perform Final Reclamation of Access Road per COGCC 1004 Rules; all Reclamation Activities to be complete by November 1, 2018.</p> <p>CA#2) Control Noxious Weeds ASAP at least by 6/12/18. Short corrective action window is given because of imminent seed maturity. Operator was contacted & indicated they would be applying controls in the next few days.</p> <p>CA#3) Evaluate & monitor vegetation & site conditions; addressing erosion, interseeding, controlling annual weeds where need is indicated.</p>	<p>Date 11/01/2018</p>
Overall Final Reclamation	Fail	<p>Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/></p>

Attached Documents

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

Document Num	Description	URL
401665561	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4486842
674104455	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4486837