

**FORM INSP**  
Rev 05/11

**State of Colorado  
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
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Inspection Date:  
02/03/2015

Document Number:  
674102063

Overall Inspection:  
SATISFACTORY

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>436116</u>	<u>309903</u>	<u>Rickard, Jeff</u>	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number:	<u>10110</u>
Name of Operator:	<u>GREAT WESTERN OPERATING COMPANY LLC</u>
Address:	<u>1801 BROADWAY #500</u>
City:	<u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

Contact Name	Phone	Email	Comment
Musgrave, Tim	1-970-768-6097	tmusgrave@gwogco.com	Send all insp to him he will distribute
Donato, Scot	(303) 398-0537	sdonato@gwgco.com	Inspections

**Compliance Summary:**

QtrQtr: NWNE Sec: 31 Twp: 7N Range: 65W

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
294846	WELL	PR	11/05/2010	OW	123-25563	SCHMUNK 31-31	PR <input type="checkbox"/>
436107	WELL	DG	08/31/2014	LO	123-38929	Schmunk EF 31-362HN	DG <input checked="" type="checkbox"/>
436109	WELL	DG	09/04/2014	LO	123-38931	Schmunk EF 31-367HN	DG <input checked="" type="checkbox"/>
436110	WELL	DG	08/30/2014	LO	123-38932	Schmunk EF 31-361HN	DG <input checked="" type="checkbox"/>
436113	WELL	DG	09/06/2014	LO	123-38934	Schmunk EF 31-369HN	DG <input checked="" type="checkbox"/>
436114	WELL	DG	09/05/2014	LO	123-38935	Schmunk EF 31-368HC	DG <input checked="" type="checkbox"/>
436116	WELL	DG	09/03/2014	LO	123-38937	Schmunk EF 31-363HC	DG <input checked="" type="checkbox"/>
436117	WELL	DG	09/03/2014	LO	123-38938	Schmunk EF 31-365HN	DG <input checked="" type="checkbox"/>
440300	SPILL OR RELEASE	AC	12/08/2014	-	-	SPILL/RELEASE POINT	AC <input type="checkbox"/>

**Equipment:**

Location Inventory

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Inspector Name: Rickard, Jeff

Special Purpose Pits: _____	Drilling Pits: _____	Wells: <u>13</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

Emergency Contact Number (S/AV): \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_

**Spills:**

Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

**Venting:**

Yes/No	Comment

**Flaring:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 436116

**Site Preparation:**  
 Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/AV:** \_\_\_\_\_  
 Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	andrewsd	Operator shall comply with the COGCC Policy on the Use of Modular Large Volume Tanks in Colorado dated May 29, 2014.	06/09/2014
OGLA	andrewsd	Operator will comply with all applicable mitigation measures as listed in COGCC Rule 604.c.	12/24/2013

**S/AV:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Wildlife BMPs:**

BMP Type	Comment
General Housekeeping	General housekeeping will consist of neat and orderly storage of materials and fluids. Wastes will be temporarily stored in sealed containers and regularly collected and disposed of at offsite, suitable facilities. If spills occur prompt cleanup is required to minimize any commingling of waste materials with storm water runoff. Routine maintenance will be limited to fueling and lubrication of equipment. Drip pans will be used during routine fueling and maintenance to contain spills or leaks. Any waste product from maintenance will be containerized and transported offsite for disposal or recycling. There will be no major equipment overhauls conducted onsite. Equipment will be transported offsite for major overhauls. Cleanup will consist of patrolling the roadways, access areas, and other work areas to pick up trash, scrap debris, other discarded materials, and any contaminated soil. These materials will be disposed of properly and promptly.
Noise mitigation	Noise levels will be maintained at levels not to exceed COGCC specifications currently in existence, measured at a point 350' from the noise source, or as defined by current COGCC regulations. Where possible, drilling rig engine exhaust will be vented away from occupied buildings. Light sources will likewise be directed downwards, and away from occupied structures where possible. No special noise mitigation efforts should be required at this site. Once the drilling and completion rigs leave the site, there will be no permanently installed lighting on site.
Material Handling and Spill Prevention	Spill Prevention Control and Countermeasures (SPCC) plans are in place to address any possible spills associated with Oil and Gas operations throughout the state of Colorado in accordance with CFR 112. In accordance with COGCC Rule 1002.f.(2)A. & B., shall provide a designated storage area for dry bulk chemicals and miscellaneous fluids. The storage area shall be covered to prevent contact of precipitation with chemicals, shall be elevated above storm- or standing water, and shall provide sufficient containment to prevent release of spilled fluids or chemicals from impacting soil, surface water or groundwater and will prevent the co-mingling of spilled fluids or chemicals with other E & P Waste.
Storm Water/Erosion Control	Storm Water Management Plans (SWMP) are in place to address construction, drilling and operations associated with Oil and Gas development throughout the state of Colorado in accordance with Colorado Department of Public Health and Environment (CDPHE). BMP's will be constructed around the perimeter of the site prior to, or at the beginning of construction. BMP's used will vary according to the location, and will remain in place until the pad reaches final reclamation.

**S/A/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Stormwater:**

**Comment:** \_\_\_\_\_

**Staking:**

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

\_\_\_\_\_

Summary of Operator Response to Landowner Issues:

\_\_\_\_\_

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility					
Facility ID:	<u>436107</u>	Type:	<u>WELL</u>	API Number:	<u>123-38929</u> Status: <u>DG</u> Insp. Status: <u>DG</u>
Facility ID:	<u>436109</u>	Type:	<u>WELL</u>	API Number:	<u>123-38931</u> Status: <u>DG</u> Insp. Status: <u>DG</u>
Facility ID:	<u>436110</u>	Type:	<u>WELL</u>	API Number:	<u>123-38932</u> Status: <u>DG</u> Insp. Status: <u>DG</u>
Facility ID:	<u>436113</u>	Type:	<u>WELL</u>	API Number:	<u>123-38934</u> Status: <u>DG</u> Insp. Status: <u>DG</u>
Facility ID:	<u>436114</u>	Type:	<u>WELL</u>	API Number:	<u>123-38935</u> Status: <u>DG</u> Insp. Status: <u>DG</u>
Facility ID:	<u>436116</u>	Type:	<u>WELL</u>	API Number:	<u>123-38937</u> Status: <u>DG</u> Insp. Status: <u>DG</u>
Facility ID:	<u>436117</u>	Type:	<u>WELL</u>	API Number:	<u>123-38938</u> Status: <u>DG</u> Insp. Status: <u>DG</u>

Environmental		
<b>Spills/Releases:</b>		
Type of Spill:	Description:	Estimated Spill Volume:
Comment: <input style="width: 100%;" type="text"/>		
Corrective Action:		Date:
Reportable:	GPS: Lat	Long
Proximity to Surface Water:	Depth to Ground Water:	

<b>Water Well:</b>		
DWR Receipt Num:	Owner Name:	GPS :
		Lat      Long

<b>Field Parameters:</b>	
<input style="width: 100%;" type="text"/>	
Sample Location: <input style="width: 100%;" type="text"/>	
Emission Control Burner (ECB): <input style="width: 100%;" type="text"/>	
Comment: <input style="width: 100%;" type="text"/>	
Pilot: <input style="width: 100%;" type="text"/>	Wildlife Protection Devices (fired vessels): <input style="width: 100%;" type="text"/>

Reclamation - Storm Water - Pit	
<b>Interim Reclamation:</b>	
Date Interim Reclamation Started:	Date Interim Reclamation Completed:
Land Use: <u>IRRIGATED</u>	
Comment: <input style="width: 100%;" type="text"/>	
1003a. Debris removed? <input type="checkbox"/>	CM <input type="checkbox"/>
CA <input type="text"/>	CA Date <input type="text"/>
Waste Material Onsite? <input type="checkbox"/>	CM <input type="checkbox"/>
CA <input type="text"/>	CA Date <input type="text"/>

Unused or unneeded equipment onsite? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Pit, cellars, rat holes and other bores closed? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Guy line anchors removed? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_  
 Guy line anchors marked? \_\_\_\_\_ CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA 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 REVEGETATION**

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Non-Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ 80% Revegetation \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_  
 Comment: \_\_\_\_\_

Overall Interim Reclamation \_\_\_\_\_

**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: \_\_\_\_\_ Date Final Reclamation Completed: \_\_\_\_\_

Final Land Use: IRRIGATED \_\_\_\_\_

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 \_\_\_\_\_  
 Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date \_\_\_\_\_

Overall Final Reclamation \_\_\_\_\_ Well Release on Active Location  Multi-Well Location

Inspector Name: Rickard, Jeff

<b>Storm Water:</b>						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/A/V: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

Comment: \_\_\_\_\_

CA: \_\_\_\_\_

**Pits:**  NO SURFACE INDICATION OF PIT

**COGCC Comments**

Comment	User	Date
OGCC inspector on location to verify that the Groves Homestead well (API 123-11028) was being monitored. Halliburton is still setting up the location and therefore no fracking has started. OGCC inspector observed a telemetry unit in the backyard of the house the Homestead well is in. No monitoring trailer was observed on the curb of the location.	rickardj	02/03/2015