

**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

Inspection Date:

02/25/2016

Document Number:

682400422

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	427917	427917	Binschus, Chris	<input type="checkbox"/>	

**Operator Information:**OGCC Operator Number: 10110Name of Operator: GREAT WESTERN OPERATING COMPANY LLCAddress: 1801 BROADWAY #500City: DENVER State: CO Zip: 80202

- ☐ 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
Donato, Scott	303-398-0537	sdonato@gwogco.com	
Ramos, Martha		martha.ramos@state.co.us	

**Compliance Summary:**QtrQtr: NENE Sec: 30 Twp: 6N Range: 67W**Inspector Comment:**

This is an abandoned location inspection. See COGCC comments.

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
427716	WELL	AL	04/23/2014	LO	123-35095	Raindance FD 29-31D	AL	<input checked="" type="checkbox"/>
427719	WELL	AL	04/23/2014	LO	123-35096	Raindance FD 19-14D	AL	<input checked="" type="checkbox"/>
427723	WELL	AL	04/23/2014	LO	123-35099	Raindance FD 20-33D	AL	<input checked="" type="checkbox"/>
427727	WELL	AL	04/23/2014	LO	123-35100	Raindance FD 20-34D	AL	<input checked="" type="checkbox"/>
427753	WELL	AL	04/23/2014	LO	123-35109	Raindance FD 29-11D	AL	<input checked="" type="checkbox"/>
427924	WELL	AL	04/23/2014	LO	123-35171	Raindance FD 29-32D	AL	<input checked="" type="checkbox"/>
432196	WELL	AL	04/23/2014	LO	123-37003	Raindance FD 29-4D	AL	<input checked="" type="checkbox"/>
432197	WELL	AL	04/23/2014	LO	123-37004	Raindance FD 20-18D	AL	<input checked="" type="checkbox"/>
432198	WELL	AL	04/23/2014	LO	123-37005	Raindance FD 20-25D	AL	<input checked="" type="checkbox"/>
432383	WELL	AL	04/23/2014	LO	123-37089	Raindance FD 20-32D	AL	<input checked="" type="checkbox"/>

**Equipment:**Location Inventory

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Special Purpose Pits: _____	Drilling Pits: _____	Wells: 10	Production Pits: _____
Condensate Tanks: 2	Water Tanks: 2	Separators: 10	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: 1	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: 1	VOC Combustor: 3	Oil Tanks: 10	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

### Location

#### Lease Road:

Type	Satisfactory/Action Required	comment	Corrective Action	Date

#### Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Emergency Contact Number (S/AR): \_\_\_\_\_

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

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

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

#### Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

#### Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

#### Fencing/:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

#### Equipment:

Type:	#	Satisfactory/Action Required:	
Comment			
Corrective Action			Date: _____

#### Venting:

Yes/No	
Comment	

#### Flaring:

Type	Satisfactory/Action Required	
Comment:		
Corrective Action:		Correct Action Date: _____

**Predrill**

Location ID: 427917

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

S/AR: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

Group	User	Comment	Date
OGLA	allisonr	In accordance with COGCC Rule 1002.f.(2)A. & B., operator 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.	02/02/2012

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_

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

**Wildlife BMPs:**

BMP Type	Comment
General Housekeeping	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.
Site Specific	Sensitive Area The location has been deemed a sensitive area because of the presence of permeable subsurface material and shallow ground water. The tank battery will be constructed with a liner sufficiently impermeable to prevent produced fluids from impacting the ground water. This location is in a sensitive area due to the shallow ground water and the proximity to surface water. Therefore Great Western Oil & Gas will not have flow back or production pits at this location. Berm will be constructed sufficient to protect the location and recreational pond east of the location from any release of completion or produced fluids and chemical products.
Site Specific	Town of Windsor Great Western is aware of the Conditional Use Grant process with the Town of Windsor and will comply with such process and COA's in addition to the granting of the COGCC permit. In addition to the CUG process Great Western will implement the following for this location: 1. Traffic associated with drilling, completion, and production activities shall be limited to a reasonable speed and posted signs. 2. Appropriate signs for crossing the Poudre Trail for the safety of the town users of the trail and the vehicles crossing.

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Drilling/Completion Operations	Noise and Light Pollution 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 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. In addition a sound barrier around the vapor recovery compressors will be installed.
Storm Water/Erosion Control	Storm Water Management Plans (SWMP) 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.
Material Handling and Spill Prevention	Material Handling and Spill Prevention (SPCC) 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.

**S/AR:** \_\_\_\_\_ **Comment:** \_\_\_\_\_

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

**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: 427716 Type: WELL API Number: 123-35095 Status: AL Insp. Status: AL

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Facility ID: 427719	Type: WELL	API Number: 123-35096	Status: AL	Insp. Status: AL
Facility ID: 427723	Type: WELL	API Number: 123-35099	Status: AL	Insp. Status: AL
Facility ID: 427727	Type: WELL	API Number: 123-35100	Status: AL	Insp. Status: AL
Facility ID: 427753	Type: WELL	API Number: 123-35109	Status: AL	Insp. Status: AL
Facility ID: 427924	Type: WELL	API Number: 123-35171	Status: AL	Insp. Status: AL
Facility ID: 432196	Type: WELL	API Number: 123-37003	Status: AL	Insp. Status: AL
Facility ID: 432197	Type: WELL	API Number: 123-37004	Status: AL	Insp. Status: AL
Facility ID: 432198	Type: WELL	API Number: 123-37005	Status: AL	Insp. Status: AL
Facility ID: 432383	Type: WELL	API Number: 123-37089	Status: AL	Insp. Status: AL

### Environmental

#### Spills/Releases:

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_  
Comment: \_\_\_\_\_  
Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_  
Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_  
Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

#### Water Well:

Lat \_\_\_\_\_ Long \_\_\_\_\_  
DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

#### Field Parameters:

Sample Location: \_\_\_\_\_

Emission Control Burner (ECB): \_\_\_\_\_

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

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

### Reclamation - Storm Water - Pit

#### Interim Reclamation:

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: DRY LAND, IRRIGATED

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

1003a. Waste and Debris removed? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? \_\_\_\_\_

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? \_\_\_\_\_

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: DRY LAND, IRRIGATED

Reminder: \_\_\_\_\_

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

Well plugged \_\_\_\_\_ Pit mouse/rat holes, cellars backfilled \_\_\_\_\_

Debris removed \_\_\_\_\_ No disturbance /Location never built Pass

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: This is an abandoned location inspection. See COGCC comments.

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

Overall Final Reclamation PassWell Release on Active Location ☐Multi-Well Location ☐

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**Storm Water:**

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
<b>Form 2A Expiration: 3/14/2016</b>  This is an abandoned location inspection for Location ID 427917 with the following well APIs: 123-35095, 123-35096, 123-35099, 123-35100, 123-35109, 123-35171, 123-37003, 123-37004, 123-37005, and 123-37089. It does not appear that the wells were constructed on the location based off field observations and Google Earth aerial imagery. Currently, it appears to be a gravel pit.  Refer to photos in Doc.#682400423	binschusc	02/29/2016

**Attached Documents**

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

Document Num	Description	URL
682400423	Location Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3795851">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3795851</a>