

**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:

01/18/2018

Submitted Date:

01/23/2018

Document Number:

682403220**FIELD INSPECTION FORM**
 Loc ID 452914 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num:
Operator Information:OGCC Operator Number: 10110Name of Operator: GREAT WESTERN OPERATING COMPANY LLCAddress: 1801 BROADWAY #500City: DENVER State: CO Zip: 80202**Status Summary:**

- ☒ THIS IS A FOLLOW UP INSPECTION
- ☒ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:7 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
,		cogccinspections@gwogco.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
452909	WELL	DG	12/31/2017		001-10090	B-Farm LD 18-039HC	RI
452910	WELL	DG	12/29/2017		001-10091	B-Farm LD 18-037HC	RI
452911	WELL	DG	12/30/2017		001-10092	B-Farm LD 18-036HN	RI
452915	WELL	DG	12/28/2017		001-10095	B-Farm LD 18-034HN	RI
452920	WELL	DG	12/27/2017		001-10098	B-Farm LD 18-034HC	RI
453086	WELL	DG	12/26/2017		001-10099	B-Farm LD 18-388HC	RI

General Comment:

[This is a follow-up Interim Reclamation and Stormwater inspection to Field Inspection Report Document #682403059.](#)

Inspected Facilities				
Facility ID: <u>452909</u>	Type: <u>WELL</u>	API Number: <u>001-10090</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452910</u>	Type: <u>WELL</u>	API Number: <u>001-10091</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452911</u>	Type: <u>WELL</u>	API Number: <u>001-10092</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452915</u>	Type: <u>WELL</u>	API Number: <u>001-10095</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>452920</u>	Type: <u>WELL</u>	API Number: <u>001-10098</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>
Facility ID: <u>453086</u>	Type: <u>WELL</u>	API Number: <u>001-10099</u>	Status: <u>DG</u>	Insp. Status: <u>RI</u>

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

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

Land Use: IRRIGATED

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION

Pass

Comment

Appears topsoil was salvaged and stored along the southern perimeter of the location. Refer to the attached inspection photos for more detail.

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ In Process

Comment

Topsoil has been temporarily stabilized by seeding and crimping straw mulch for short-term stabilization. Operator shall consider long-term stabilization BMPs when stabilizing all stockpiles to ensure compliance under Rule 1002.c.

Per Rule 1002, all stockpiles shall be protected from degradation due to contamination, compaction and, to the extent practicable, from wind and water erosion during drilling and production operations. Per Rule 1002, BMPs to prevent weed establishment and to maintain soil microbial activity shall be implemented.

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 ? _____ In _____

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: 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 _____

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 ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Mulching	Pass					
Culverts	In Process					
Seeding	In Process					Operator seeded in addition to mulching
Ditches	In Process	Gravel	Pass			
Silt Fences	In Process					
Rip Rap	In Process	Tracking Pad	Pass			

Comment: COGCC staff, Chris Binschus, contacted and communicated to the Operator on January 18, 2018, Mike Hettinger, about the inspection observations. Appears a gathering line installation is in-process of being constructed which has damaged the Operator stormwater BMPs. Operator shall re-install stormwater BMPs once the gathering line installation is completed. Operator shall also install some form of a stabilized outlet (i.e., sediment trap). Operator has seeded and crimped straw mulch throughout disturbance areas that are not associated with active drilling operations. A follow-up inspection will be conducted to ensure the Operator is in compliance with Rule 1002.f. standards.

Corrective Action:

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Operator shall coordinate with the pipeline company to ensure BMPs are maintained at all times until the facility is abandoned and final reclamation is achieved pursuant to Rule 1004.	binschusc	01/23/2018

Attached Documents

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

Document Num	Description	URL
682403221	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4358942