

**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:

09/19/2017

Submitted Date:

09/19/2017

Document Number:

682402764

FIELD INSPECTION FORM

Loc ID 427917	Inspector Name: Binschus, Chris	On-Site Inspection <input type="checkbox"/>	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input checked="" type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED																																																																																																																							
2A Doc Num: _____			Findings: 13 Number of Comments 1 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested																																																																																																																							
Operator Information: OGCC Operator Number: 10110 Name of Operator: GREAT WESTERN OPERATING COMPANY LLC Address: 1801 BROADWAY #500 City: DENVER State: CO Zip: 80202																																																																																																																										
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General Comment: This is a construction and stormwater inspection.																																																																																																																										

Location Construction

Location ID: 427917 CDP: _____

Comment: Notice (Form 42 Notice of Construction) was not submitted 48 hours prior to beginning operations.

Corrective Action: Submit required notice as per Rule 316C

Date: 09/21/2017

Form 2A COAs:

Comment:

Corrective Action:

Date:

Wildlife BMPs:

Comment:

Corrective Action:

Date:

Comment:

Corrective Action:

Date:

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:

Inspected Facilities				
Facility ID: <u>427723</u>	Type: <u>WELL</u>	API Number: <u>123-35099</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>427727</u>	Type: <u>WELL</u>	API Number: <u>123-35100</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>432197</u>	Type: <u>WELL</u>	API Number: <u>123-37004</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
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Facility ID: <u>451103</u>	Type: <u>WELL</u>	API Number: <u>123-44992</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451168</u>	Type: <u>WELL</u>	API Number: <u>123-45007</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>
Facility ID: <u>451715</u>	Type: <u>WELL</u>	API Number: <u>123-45196</u>	Status: <u>DG</u>	Insp. Status: <u>CI</u>

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

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

Land Use: DRY LAND, IRRIGATED, RANGELAND, RECREATIONAL

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION

Pass

Comment

Operator did indicate that topsoil was salvaged and that "TOPSOIL" signs would be placed to indicate the location of the topsoil. Multiple stockpiles were observed throughout the pipeline R-O-W but unclear which were topsoil stockpiles. Appears there could have been topsoil stored along portions of the drilling pad but unclear which were topsoil stockpiles and which were portions of constructed berms.

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ In Process

Comment

Some stockpiles appeared to be temporarily stabilized while other stockpiles were left unconsolidated. Operator indicated stockpiles that were not stabilized were currently being used to backfill flowline areas. Operator indicated that some stockpiles were from the mining company and not being used for oil and gas activities.

The Operator shall consider both short and long-term stabilization BMPs when stabilizing all stockpiles. 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 ? _____

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: COMMERCIAL, DRY LAND, IRRIGATED, RECREATIONAL, RESIDENTIAL _____

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
Seeding	In Process					Portions around the drill pad
Waddles	Fail					Portions of Filtrexx have not been properly staked
Sediment Traps	Pass					2 sediment basins around drilling pad
Mulching	Pass					May need maintenance along areas
Rip Rap	Pass					Inlet and outlet areas of the culvert
Ditches	Pass					
Check Dams	Pass					
Gravel	Pass					
Silt Fences	Pass					
Blankets	Pass					Eastern pipeline R-O-W
Culverts	Pass					

Comment: At the time of this inspection, the Operator has installed sufficient stormwater control BMPs. Areas along the drill pad have been mulched and seeded; however, there is not uniform germination and mulch was not observed along portions. May require additional stabilization while vegetation establishes. May also require additional reclamation activities for long-term self-sustaining stabilization. Silt fence BMP was installed in conjunction with other BMPs along the western and eastern pipeline R-O-W areas, and along eastern and northern drill pad areas. Refer to the attached inspection photos for more details.

Corrective Action:

Date: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
BMPs should remain in place and in proper functioning condition until the location is abandoned and final reclamation is achieved pursuant to Rule1004.	binschusc	09/19/2017

Attached Documents

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

Document Num	Description	URL
682402765	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4254999