

**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:

03/28/2019

Submitted Date:

04/08/2019

Document Number:

674902707**FIELD INSPECTION FORM**

Loc ID 424013	Inspector Name: Beam, Russell	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
Operator Information: OGCC Operator Number: <u>10110</u> Name of Operator: <u>GREAT WESTERN OPERATING COMPANY LLC</u> Address: <u>1001 17TH STREET #2000</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>				Findings: 4 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

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
424005	WELL	PA	09/18/2018	OW	123-33832	MARGIL FARMS 11-2D	PA
424008	WELL	PA	09/15/2018	OW	123-33833	MARGIL FARMS 25-2D	PA
424021	WELL	PA	10/04/2018	OW	123-33840	MARGIL FARMS 12-2D	PA

General Comment:

This is a Final Reclamation Inspection for the PA Wells. Wells were plugged 9/15/2018 thru 10/4/2018.

Inspection was conducted on 3/28/19 by I, Russell Beam, COGCC Reclamation Specialist at the location.

The following Corrective Actions were observed during the Inspections..

1002.f.2 Stormwater management. Operator does not appear to have implemented and maintained Best Management Practices (BMPs) to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation per Rule 1002.f.(2). Operator does not appear to have implemented BMPs in accordance with good engineering practices per Rule 1002.f.(2). Erosion observed on location – CA Date 3/28/2019.

1004,a Final Reclamation. This location is not in compliance due to equipment left on site. – CA Date 1/4/2019.

Operator is directed to perform corrective actions outlined on this inspection report immediately. Doing so may decrease the duration of the alleged violations and the penalties that may be assessed pursuant to Rule 523.

End of summary.

Inspected Facilities									
Facility ID:	<u>424005</u>	Type:	<u>WELL</u>	API Number:	<u>123-33832</u>	Status:	<u>PA</u>	Insp. Status:	<u>PA</u>
Facility ID:	<u>424008</u>	Type:	<u>WELL</u>	API Number:	<u>123-33833</u>	Status:	<u>PA</u>	Insp. Status:	<u>PA</u>
Facility ID:	<u>424021</u>	Type:	<u>WELL</u>	API Number:	<u>123-33840</u>	Status:	<u>PA</u>	Insp. Status:	<u>PA</u>

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

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

Land Use: DRY LAND

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: DRY LAND _____

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: This location is not in compliance with Rule 1004. Reclamation rules require that all debris, abandoned gathering line risers and flowline risers, and surface equipment shall be removed within three (3) months of plugging a well. Well was plugged 10/4/2018, equipment should have been removed by 1/4/2019. The removal of all equipment has not been performed. Please refer to the attached inspection photos for more detail.

Corrective Action:	Perform reclamation in accordance to COGCC 1004 reclamation rules and requirements. Remove the remaining equipment and gravel from the location and access road, perform compaction alleviation, re- contour/re-grade. Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of reference area levels. Ensure erosion controls are implemented to stabilize the seeded soil. Operator shall continue to monitor and manage this site until the location meets Rule 1004 standards. Operator is directed to perform corrective actions outlined on this inspection report immediately. Doing so may decrease the duration of the alleged violations and the penalties that may be assessed pursuant to Rule 523.	Date	01/04/2019
Overall Final Reclamation Fail Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/>			

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment: runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation per Rule 1002.f.(2). Operator does not appear to have implemented BMPs in accordance with good engineering practices per Rule 1002.f.(2).. Operator does not appear to have implemented surface disturbance minimization per Rule 1002.e.(1).(2).(4). See attached inspection photos for more details.

Corrective Action: Perform erosion repairs. Install or repair required BMPs per Rule 1002.f. in accordance with good engineering practices. Install or repair required BMPs per Rule 1002.f.

Date: 03/28/2019

Pits: ☐ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
402000184	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4788078
674902752	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4788076