

**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:

05/01/2020

Submitted Date:

05/04/2020

Document Number:

693901728

FIELD INSPECTION FORM

Loc ID 385867 Inspector Name: ROY, CATHERINE On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 26400
Name of Operator: WESTERN GAS RESOURCES INC
Address: 1099 18TH ST
City: DENVER State: CO Zip: 80217

Findings:

- 4 Number of Comments
- 1 Number of Corrective Actions
- 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
Light, Cheryl		cheryl.light@anadarko.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
216398	WELL	AL	06/24/1996	LO	067-08004	WGR HALLMARK 1-32	RI

General Comment:

On 4/28/2020 Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

-Revegetation needs to be monitored and managed throughout the 2020 growing season. If desirable vegetative cover is not increasing significantly in a uniform manner, then re-seeding will be required in areas with poor revegetation in fall 2020.

-Weeds- Musk thistle needs to be controlled by 6/1/2020. Russian thistle needs to be managed (ie mowed) to prevent weed debris and encourage desirable vegetation.

See below, and attached photos for additional detail.

Inspected Facilities

Facility ID: 216398 Type: WELL API Number: 067-08004 Status: AL Insp. Status: RI

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: _____

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 REVEGETATION

Cropland

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: _____

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 In _____ Locations, facilities, roads, recontoured In _____

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:	<p>-Two germination transects were conducted within the project area and identified an average of 4.4 desirable seedlings per 1.5 meter quadrat. This indicates that germination is not progressing in all portions of the project area.</p> <p>-Approximately 150 musk thistles observed on the well pad.</p> <p>-Dense Russian thistle seedlings observed throughout the project area.</p>	Date 11/01/2020
	<p>-Revegetation needs to be monitored and managed throughout the 2020 growing season. If desirable vegetative cover is not increasing significantly in a uniform manner, then re-seeding will be required in areas with poor revegetation in fall 2020 (no later than 11/1/2020).</p> <p>-Weeds- Musk thistle needs to be controlled by 6/1/2020. Russian thistle needs to be managed (ie mowed before seed maturity) to prevent weed debris and encourage desirable vegetation.</p>	
<p>Overall Final Reclamation <input type="checkbox"/> Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/></p>		

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
<p>Comment: Hydromulch and tracking on reclaimed soils is functioning as erosion control at this time. Stormwater erosion needs to continue to be monitored and managed until location is stabilized with desirable perennial vegetation.</p>						
Corrective Action:						Date:
<p>Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

Attached Documents

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

Document Num	Description	URL
402390697	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5142664
693901729	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5142652
693901730	Germination Datasheet	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5142653