

**FORM
INSP**Rev
X/20

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:

08/26/2021

Submitted Date:

08/30/2021

Document Number:

693903579

FIELD INSPECTION FORM

Loc ID 385549 Inspector Name: ROY, CATHERINE On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:

OGCC Operator Number: 26400

Name of Operator: WESTERN GAS RESOURCES INC

Address: 1099 18TH ST

City: DENVER State: CO Zip: 80217

Status Summary:☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**

4 Number of Comments

2 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
		COGCCinspections@Anadarko.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
214574	WELL	PA	05/08/2004	DA	067-06178	NORTH ALKALI GULCH 14-22	RI

General Comment:

On 8/26/2021, Catherine Roy conducted a reclamation and stormwater inspection. During this inspection the following compliance issues were observed:

-Revegetation measures need to be installed where bare soils remain on the southwestern portion of the well pad cut-slope and in the southern project area where soils were disturbed for riser removal.

-Weeds need to be managed and controlled.

-Stormwater and erosion controls need to be installed on the cut-slope and in the southern project area where bare soils remain.

Stormwater and erosion controls need to be installed and maintained until location has achieved long-term stabilization with desirable perennial vegetation.

-Corrective action date is intentionally not entered as reclamation staff will confer with enforcement staff regarding timing. It is the expectation that corrective actions be immediately addressed.

See below, and attached photos for additional detail.

Inspected Facilities									
Facility ID:	214574	Type:	WELL	API Number:	067-06178	Status:	PA	Insp. Status:	RI

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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 _____

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: _____

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: [Approximately 50 spotted knapweeds and 20 yellow toadflax observed within the project area.](#)

[Revegetation is not becoming established on the southwestern cut-slope where little soil is present and erosion occurring, as well as in the southern project area where little desirable vegetation is growing after riser removal.](#)

Corrective Action:	<p>-Revegetation measures need to be installed where bare soils remain on the southwestern portion of the well pad cut-slope and in the southern project area where soils were disturbed for riser removal. Additional topsoil will likely be needed on the cut-slope as most soil has eroded down-slope.</p> <p>-Weeds need to be managed and controlled.</p>	Date _____
Overall Final Reclamation	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
<p>Comment: Erosional rilling is occurring on bare ground in the southwestern cut-slope. Wattles in the southern project area where riser was removed, are full of sediment and need maintenance.</p> <p>Corrective Action: Stormwater and erosion controls need to be installed on the cut-slope and in the southern project area where bare soils remain. Stormwater and erosion controls need to be installed and maintained until location is stabilized with desirable perennial vegetation.</p>						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
693903580	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5518667