

**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:

10/11/2017

Submitted Date:

11/07/2017

Document Number:

680601977

FIELD INSPECTION FORM

Loc ID 385549 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: _____
City: _____ State: CO Zip: _____

Findings:

- 6 Number of Comments
- 1 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Mah, Steven		steven.mah@state.co.us	
, Inspections		COGCCinspections@Anadarko.com	All Inspections

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:

This is a followup inspection to inspection number 680601637 conducted on June 13, 2017. Corrective actions documented on the June 2017 inspection and previous inspections are not addressed. Location was inspected on August 25 and later on October 11, 2017. Corrective actions are not addressed. Location is under review by COGCC enforcement officials.

Inspected Facilities

Facility ID: 214574 Type: WELL API Number: 067-06178 Status: PA 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 Fail

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? _____ F _____

Comment _____

Corrective Action _____

Date _____

Overall Interim Reclamation Fail

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment: Three vegetation transects and one reference area vegetation transect was conducted.

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed Fail No disturbance /Location never built _____

Access Roads Regraded Fail Contoured Fail Culverts removed Fail

Gravel removed Fail

Location and associated production facilities reclaimed Fail Locations, facilities, roads, recontoured Fail

Compaction alleviation Fail Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage Fail

Weeds present Fail Subsidence _____

1004.d. FINAL VEGETATION TRANSECT
 TRANSECT RESULTS OF DISTURBED AREA% _____
 TRANSECT RESULTS OF REFERENCE AREA% _____
 TOTAL % OF DESIRABLE VEGETATION COVER _____
 VEGETATIVE COVER _____

Comment:

	<p>Reclamation: The entire location including the well pad, access road, pit area northeast of the well pad is not recontoured, decompacted, or properly revegetated. Pipeline riser near well pad entrance remains.</p> <p>Weeds: It appears that some of the weeds have been controlled as fewer spotted knapweed were observed than in 2016 inspections. Approximately 100 spotted knapweed rosettes, 75 yellow toadflax, and 150 leafy spurge were observed.</p>	
Corrective Action:	<p>CA 1 - Reclamation: Reclamation of the well pad and access road including removal of all oil and gas equipment (riser) needs to be conducted no later that November 1, 2016.</p> <p>CA 2 - Weeds: Control weeds by October 21, 2016.</p> <p>Corrective action date will remain the same as earlier inspections to document time since original corrective action expired.</p>	Date 10/21/2016
<p>Overall Final Reclamation Fail 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: Stormwater erosion is occurring within the well pad cut-slope. Proper reclamation including recontouring and revegetation will help stabilize this area. Stormwater erosion will need to be controlled throughout the reclamation process until it passes final reclamation. Careful attention should be made to prevent sediment runoff due to the proximity of the location to a reservoir.</p>						
Corrective Action:						Date: _____
<p>Pits: <input checked="" type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

COGCC Comments		
Comment	User	Date
Location does not meet final reclamation regulations. Location has been out of compliance with reclamation regulations since 2005. Corrective actions noted in previous inspections have not been addressed. The entire location including the well pad, access road, pit area northeast of the well pad needs to be recontoured, decompacted, and revegetated. Pipeline riser should be removed. Weeds need to be controlled by October 21, 2016. Reclamation activities (including riser removal) need to be conducted no later than November 1, 2016. Stormwater erosion and weeds need to be controlled until the location has been revegetated to vegetative standards in 1004 rules, and passes final reclamation.	RoyC	09/06/2017

Attached Documents

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

Document Num	Description	URL
401452827	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4296785
680602209	Transect Datasheet	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4296778
680602210	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4296779