

**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:

04/10/2018

Submitted Date:

04/12/2018

Document Number:

682503227**FIELD INSPECTION FORM**Loc ID 312291 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 95620Name of Operator: WESTERN OPERATING COMPANYAddress: 1165 DELAWARE STREET #200City: DENVER State: CO Zip: 80204**Status Summary:**

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

Findings:5 Number of Comments2 Number of Corrective Actions

- ☒
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
		tcrumley@comcast.net	
		steve@westernoperating.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
221078	WELL	IJ	01/01/2017	DSPW	075-09204	Propst 1	RI
256304	PIT	AC			-	PROPST 1-A	RI

General Comment:

This is a follow-up interim reclamation and stormwater inspection to doc. #675103918, #682502716, #682502927 and #682503173. Any corrective actions from previous inspections that have not been addressed are still applicable

Inspected Facilities				
Facility ID: 221078	Type: WELL	API Number: 075-09204	Status: IJ	Insp. Status: RI
Producing Well				
Comment:	PR well, Interim Rec. and Stormwater inspection			
Corrective Action:				Date:
Facility ID: 256304	Type: PIT	API Number: -	Status: AC	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 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

Inspection #675103918, #682502716, #682502927 and #682503173 required operator to perform remediation/reclamation and stabilize areas downgrade of the produced water pit experiencing substantial and ongoing erosion by 11/15/2017. See Remediation project #10565 for additional information. Erosion degradation on location and downgradient of the pit appears to have been repaired, however, stabilization and stormwater control BMPs have been not been implemented and revegetation activities do not appear to have been conducted per the corrective action. Corrective action will remain in place and applicable until it has been addressed in its entirety.

Corrective Action

Perform remediation/reclamation and implement/maintain stabilization BMPs until 910-1 standards are met, at which point revegetation/reclamation activities shall be conducted in accordance to COGCC reclamation standards; Re-grade disturbed areas and establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of pre-disturbance or reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local county NRCS. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until reclamation has passed. Remediation activities shall be conducted no later than 11/15/2017.

Date 11/15/2017Overall Interim Reclamation **Fail****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: _____

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

Comment: Inspection #675103918, #682502716, #682502927 and #682503173 required operator to implement temporary stabilization and stormwater controls until more permanent stabilization controls have been implemented and reclamation activities have been conducted. Though erosion degradation has been repaired (see photos) and work appears to be in-process, site remains unstabilized and controls have not been implemented. Corrective action will remain applicable until work has been completed.

Corrective Action: Properly select, install and maintain stormwater and sediment control BMPs in accordance to 1002.f and good engineering practices.

Date: 10/12/2017

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
When revegetation/reclamation activities have been conducted and stabilization controls have been implemented, submit FIRR	trujilloam	04/12/2018

Attached Documents

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

Document Num	Description	URL
682503228	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4432296