

**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:

08/09/2023

Submitted Date:

08/14/2023

Document Number:

713600086

FIELD INSPECTION FORMLoc ID 324880 Inspector Name: COSTA, RYAN On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 10324

Name of Operator: NEWELL ENERGY LTD

Address: PO BOX 830808

City: SAN ANTONIO State: TX Zip: 78283

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
Sanchez, Chris		chris.sanchez@state.co.us	
WRIGHT RUSSELL		energy@nrso.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
213380	WELL	SI	02/01/2020	GW	061-06742	ARWOOD 1	RI

General Comment:

On 8/9/2023, Ryan Costa conducted a reclamation inspection at the ARWOOD #1 location.
This was a combined Reclamation and Environmental Staff Inspection.
See attached photos and additional details within this report.

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 _____

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 **Fail** _____

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

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: **The well was plugged and abandoned on 10/7/2021, but the Form 6s remains in process for requested clarification. It appears the access road and location were reclaimed however, there are tall undesirable weeds that need to be controlled. There was not much desirable vegetation establishing and there were areas at the location that were bare of vegetation. The access road and location will need to be reseeded and undesirable weeds will need to be controlled. Corrective action will remain out of compliance until completed.**

Corrective Action: Comply with 1004 Rules						Date: 08/09/2023
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: There is erosion at the cattlguard which extends out into the former access road. The cattleguard is filled in with sediment and needs to be removed. Areas of erosion must be repaired and stabilized. Corrective action will remain out of compliance until completed.

Corrective Action: Install or repair required BMPs per Rule 1002.f.(2)

Date: 08/09/2023

Pits: ☒ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
It appears there may be impacted soils preventing vegetation establishment at the location including evidence of impacted soil from a potential spill to the east of the wellsite. The soil impacts will need to be investigated and sampled to delineate the vertical and horizontal extent. Operator will need to submit a form 27 to investigate and sample soils per Rule 913. Contact EPS staff for directives.	CostaR	08/14/2023

Attached Documents

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

Document Num	Description	URL
713600087	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6217688