

**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:

08/21/2024

Submitted Date:

09/06/2024

Document Number:

696206202

FIELD INSPECTION FORMLoc ID 313181 Inspector Name: Trujillo, Aaron On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**

ECMC Operator Number: 10255

Name of Operator: QUICKSILVER RESOURCES INC

Address: 801 CHERRY ST - #3700 UNIT 19

City: FT WORTH State: TX Zip: 76102

Status Summary:☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**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
Keister, Cindy	(817) 665-5572	ckeister@qvinc.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
270286	WELL	PA	12/18/2009	GW	081-07159	CULVERWELL 3-21	RI
313181	LOCATION	CL			-	CULVERWELL-67N93W 3NENW	RI

General Comment:

On 8/21/2024, Reclamation Specialist Trujillo conducted a final reclamation inspection at Quicksilver Resources Inc's Culverwell #3-21 location in Moffat County, Colorado.

The following compliance issues were observed during this inspection:

- Final Reclamation
- Utility Equipment remaining
- Weeds

Refer to the Reclamation section of this inspection report for additional details.

Refer to the photo-documentation of the observed compliance issues attached to this report.

Any corrective action(s) from previous inspection that have not been addressed are still applicable.

Inspected Facilities									
Facility ID:	270286	Type:	WELL	API Number:	081-07159	Status:	PA	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									
Facility ID:	313181	Type:	LOCATION	API Number:	-	Status:	CL	Insp. Status:	RI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									

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 **Fail** Contoured **Fail** Culverts removed **Fail**

Gravel removed **Fail**

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

Compaction alleviation **Fail** Dust and erosion control _____

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: [See "COGCC Comments" at the end of this report.](#)

Corrective Action: _____ Date **10/15/2024**

Conduct reclamation in accordance with 1004 rules at the Location/Road including, but not limited to removal of utility equipment/culverts/gravel material, compaction alleviation, recontour/regrading and establish vegetation with total perennial, non-invasive uniform plant cover of at least 80% of pre-disturbance or reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local soil conservation district.

Comply with Rule 1002.f and ensure erosion controls are implemented to stabilize the seeded soil. Comply with Rules 1004.e and 606.c: Oil and Gas Locations will be kept free of all Undesirable Plant Species. Ongoing stormwater and weed management required until Final Reclamation has passed.

Overall Final Reclamation

Fail

Well Release on Active Location ☐Multi-Well Location ☐**ECMC Comments**

Comment	User	Date
<p>Records show well was P&Ad 12/18/2009 by Pioneer Natural Resources USA Inc (Form 6s 1666419).</p> <p>Location/Well was transferred to Foundation Energy Management in 2010, and then to Quicksilver Resources Inc on 2/23/2023 (Form 10 #402518194)</p> <p>Pursuant to Rule 1004.a, all debris and surface equipment shall be removed within three (3) months of plugging a well. All access roads to plugged and abandoned wells and associated production facilities shall be closed, graded and recontoured. Culverts and any other obstructions that were part of the access road(s) shall be removed. Well locations, access roads and associated facilities shall be reclaimed. As applicable, compaction alleviation, restoration, and revegetation of well sites, associated production facilities, and access roads shall be performed to the same standards as established for interim reclamation under Rule 1003. All other equipment, supplies, weeds, rubbish, and other waste material shall be removed. All such reclamation work shall be completed within twelve (12) months on non-crop land after plugging a well or final closure of associated production facilities.</p> <p>It was observed in this inspection that the access road to the Location has not been reclaimed in accordance with ECMC 1004 Rules. Additionally, utility equipment on, and leading to the Location has not been removed. Noxious weeds (Scotch thistle) observed established throughout the Location.</p> <p>It is noted that the access road was utilized for both the Culverwell 3-21 and the Walker 3-2 Locations. Both Operators share responsibility for reclamation of the access road. After review of records, it has been determined that Quicksilver is responsible for the reclamation of the section of access road from the Culverwell 3-21, to the Walker 3-2 Location; and SWN is responsible for the reclamation of the remaining access road that travels Northeast from the Walker 3-2 Location. Refer to inspection #696206200 for additional details.</p> <p>It is ECMC's expectation that both Operators will coordinate to resolve the outstanding compliance issues.</p>	trujilloam	09/06/2024

Attached Documents

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

Document Num	Description	URL
403912768	INSPECTION SUBMITTED	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6696395
696206203	Inspection Photos	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6696369