

**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:

07/08/2022

Submitted Date:

07/18/2022

Document Number:

702800426**FIELD INSPECTION FORM**Loc ID 312775 Inspector Name: O'Malley, Anna On-Site Inspection ☐ 2A Doc Num:                     **Operator Information:**OGCC Operator Number: 10255Name of Operator: QUICKSILVER RESOURCES INCAddress: 801 CHERRY ST - #3700 UNIT 19City: FT WORTH State: TX Zip: 76102**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**5 Number of Comments1 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
Humphrey, Tami	(817) 665-4876 x4876	thumphrey@qvinc.com	
Keister, Cindy	(817) 665-5572	ckeister@qvinc.com	<a href="#">All Inspections</a>
Pam Osburn		posburn@qvinc.com	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
222362	WELL	PA	08/30/2013	DSPW	081-05352	ALPHA-STATE 1-16	RI
312775	LOCATION	CL			-	ALPHA-STATE-67N93W 16SESE	RI

**General Comment:**

On 7/8/2022, Reclamation Specialist O'Malley conducted an final reclamation and stormwater inspection at Quicksilver Resources Inc's Alpha-State-67N93W /16SESE Location #312775 in Moffat County, Colorado.

Refer to the "Reclamation" and "Stormwater" sections of this inspection report for additional details.

Refer to the photo-documentation attached to this report.

Inspected Facilities									
Facility ID:	222362	Type:	WELL	API Number:	081-05352	Status:	PA	Insp. Status:	RI
Facility ID:	312775	Type:	LOCATION	API Number:	-	Status:	CL	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 \_\_\_\_\_

## 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 Pass Pit mouse/rat holes, cellars backfilled Pass

Debris removed \_\_\_\_\_ No disturbance /Location never built \_\_\_\_\_

Access Roads Regraded \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed Pass Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% **Fail** Cropland: perennial forage \_\_\_\_\_

Weeds present Pass Subsidence Pass

## 1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% 26

TRANSECT RESULTS OF REFERENCE AREA% 44

TOTAL % OF DESIRABLE VEGETATION COVER 59

VEGETATIVE COVER FAIL

Comment:

This Location is on Federal Surface. Final Reclamation subject to Bureau of Land Management approval.

At the time of this inspection, this Location does not meet COGCC reclamation requirements; insufficient vegetative cover. Transects were conducted indicating vegetation is not 80% of the reference area. Additional reclamation may be necessary to achieve total perennial, non-invasive uniform plant cover of at least eighty (80) percent of reference area levels. See attached transect data and photos.

Overall, seeded perennial grasses are poorly established on the Location. The Location is dominated by young sagebrush with little perennial herbaceous understory. The adjacent reference area is dominated by perennial grasses.

Corrective Action:

Submit an approved Final Abandonment Notice (FAN) attached to an FIRR indicating surface reclamation has been passed per Bureau of Land Management standards.

Date **08/15/2022**

Overall Final Reclamation

In Process

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: At the time of this inspection no stormwater issues were observed. The Location is stabilized by perennial plants.

Corrective Action:

Date: \_\_\_\_\_

**Pits:** ☒ NO SURFACE INDICATION OF PIT

**Attached Documents**

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

Document Num	Description	URL
702800459	Transect Datasheet	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5806384">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5806384</a>
702800460	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5806385">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5806385</a>