

**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:

06/16/2022

Submitted Date:

06/27/2022

Document Number:

702800366**FIELD INSPECTION FORM**Loc ID 313334 Inspector Name: O'Malley, Anna On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10112Name of Operator: FOUNDATION ENERGY MANAGEMENT LLCAddress: 5057 KELLER SPRINGS RD STE 650City: ADDISON State: TX Zip: 75001**Status Summary:**

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

Findings:6 Number of Comments2 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
,		regulatory@foundationenergy.com	
Beard, Alyssa		ABeard@foundationenergy.com	
Humphrey, Tami	(817) 665-4876 x4876	thumphrey@qrinc.com	
Keister, Cindy	(817) 665-5572	ckeister@qrinc.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
287646	WELL	PA	12/18/2009	CBM	081-07356	DONALD 31-11	RI
313334	LOCATION	CL			-	DONALD-67N93W 11NWNE	RI

General Comment:

On 06/16/2022, Reclamation Specialist O'Malley conducted a final reclamation and stormwater inspection at the Donald-67N93W /11NWNE Location #313334 in Moffat County, Colorado.

This inspection report is being sent to both Foundation Energy Management LLC #10112 and Quicksilver Resources Inc #10255. Presently, according to COGCC records Foundation Energy Management LLC is the Operator of this Location. Form 10 Change of Operator (doc #402518194) to change the Operator to Quicksilver Resources Inc is "In Process." Until the change of Operator Form is approved by COGCC, both Operators will receive inspection reports.

The following compliance issues were observed during this inspection:

- Noxious Weeds
- Final reclamation not completed per 1004 Rules

Refer to the "Location," "Reclamation" and "Stormwater" sections 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 inspections that have not been addressed are still applicable.

A follow up inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: **Good Housekeeping:**

Type	WEEDS		
Comment:	It was observed in this inspection that Scotch thistle and whitetop (List B Noxious weeds) are present on Location. Cheatgrass (List C Noxious Weed) is widespread. Desert madwort, tall tumble mustard and field pennycress (undesirable plant species/annual weeds) are also widespread.		
Corrective Action:	Conduct weed management to prevent further establishment and spread of noxious weeds and undesirable plant species on the entire Location; ongoing weed management required until location passes final reclamation.		Date: <u>07/02/2022</u>

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities									
Facility ID:	287646	Type:	WELL	API Number:	081-07356	Status:	PA	Insp. Status:	RI
Facility ID:	313334	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 _____

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 Pass Pit mouse/rat holes, cellars backfilled Pass

Debris removed Fail No disturbance /Location never built _____

Access Roads Regraded Fail Contoured Fail Culverts removed _____

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% In Cropland: perennial forage _____

Weeds present Fail Subsidence Pass

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment:

Refer to the "Location" section of this inspection report for weed control corrective action.

It was observed in this inspection that the Location has not been reclaimed per Rule 1004.a. Surface equipment associated with the Location remains on and off Location including guy line anchors, multiple risers and other pipe equipment and power lines. All equipment associated with the Location must be removed and impacted areas reclaimed. The Location has not been recontoured; the perimeter berm and stormwater BMPs remain. It is unclear if the Location has been decompacted. A platy, dense compaction layer is present in soils of the Location. Lack of decompaction is clear in areas adjacent to the Location entrance.

Corrective Action:

Comply with 1004 Rules. Remove all equipment both on and off Location associated with the Location and reclaim areas impacted by removal. Perform final reclamation as applicable on the Location including but not limited to compaction alleviation (cross ripping to a minimum depth of 18 inches) or documentation of previous Location decompaction, berm and stormwater BMP removal and recontouring, and revegetation of the Location. Use a seed mix from the surface owner, or prescribed by the local soil conservation district.

Date **06/27/2022**

Overall Final Reclamation

FailWell 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.

Corrective Action:

Date: _____

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

Comment	User	Date
Reclamation originally failed in 2011. Previous inspection #200311763 dated 5/11/2011 noted: "FINAL RECLAMATION SHOULD COMPLY WITH 1000 SERIES RULES" and "DEAD MEN STILL IN GROUND. PIPE RISERS ON LOCATION. LOCATION NOT RE-CONTOURED. ELECTRIC SERVICE ON LOCATION."	omalleya	06/23/2022

Attached Documents

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

Document Num	Description	URL
403090593	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5790060
702800380	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5790059