

**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:

06/10/2022

Submitted Date:

06/15/2022

Document Number:

702800332

FIELD INSPECTION FORM

Loc ID 313181 Inspector Name: O'Malley, Anna On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 10112
Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC
Address: 5057 KELLER SPRINGS RD STE 650
City: ADDISON State: TX Zip: 75001

Findings:

- 6 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
		regulatory@foundationenergy.com	All inspections
Beard, Alyssa	720-257-2302 303-244-8114	abeard@foundationenergy.com	

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 06/10/2022, Reclamation Specialist O'Malley conducted a final reclamation and stormwater inspection at Foundation Energy Management LLC's Culverwell-67N93W /3NENW Location #313181 and Culverwell 3-21 well API # 081-07159 in Moffat County, Colorado.

The following compliance issues were observed during this inspection:

- Noxious Weeds
- Final reclamation not completed per 1004 Rules

Refer to the "Location," "Reclamation," "Stormwater" and "COGCC Comments" 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.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type

WEEDS

Comment:

It was observed in this inspection that Scotch thistle, a noxious weed is present on Location.

Corrective Action:

Conduct weed management to prevent further establishment and spread of noxious weeds on the entire Location; ongoing weed management required until location passes final reclamation.

Date: 06/22/2022

Overall Good:

Spills:

Type

Area

Volume

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: 270286 Type: WELL API Number: 081-07159 Status: PA Insp. Status: RI

Facility ID: 313181 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 Fail 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 Fail

Compaction alleviation _____ 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 and access road have not been reclaimed per Rule 1004.a.

The Location access road is present. Based on aerial imagery, the road does not predate the Location, therefore it must be reclaimed, including decompaction, regrading, removal of gravel/road base, culvert removal and revegetation.

Surface equipment remains on Location including multiple pipe risers and power lines. The power line is present at the south of the Location and continues off Location to the east. All equipment associated with the Location must be removed and impacted areas reclaimed.

Corrective Action: **Remove all power lines, risers or any other equipment associated with the Location and reclaim areas impacted by removal.**

Remove and reclaim the Location access road.

Date **06/16/2022**

Overall Final Reclamation **Fail** 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.**

Corrective Action:

Date:

Pits: NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Reclamation originally failed in 2011. Previous inspection #200311848 dated 5/11/2011 noted: "RULE 1004.A; "ALL SURFACE EQUIPMENT SHALL BE REMOVED WITHIN 3 MONTHS OF PLUGGING A WELL" FINAL RECLAMATION SHOULD COMPLY WITH 1000 SERIES RULES" and "TUBING ON GROUND, NO REC ON LOCATION, SOME EQUIPMENT ON LOCATION, PIPE RISERS."	omalleya	06/15/2022

Attached Documents

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

Document Num	Description	URL
702800333	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5781173