

**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:

08/12/2021

Submitted Date:

08/13/2021

Document Number:

697503146**FIELD INSPECTION FORM**Loc ID 330667 Inspector Name: Binschus, Chris 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:**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
		jsauer@foundationenergy.com	
		abeard@foundationenergy.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
251634	WELL	PA	09/07/2018	GW	123-19437	D.O.C. SHOWERS 32-12-10	RI

**General Comment:**

This is a Final Reclamation Inspection for PA Well API#123-19437 and its associated tank battery. Well was plugged and abandoned 09/07/2018.

**Location**Overall Good: ☐

Emergency Contact Number:

Comment: Corrective Action: Date: Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

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

Type:	#		corrective date
Comment:	No visual evidence of oil and gas equipment at the well location or tank battery location. Refer to the attached inspection photo.		
Corrective Action:		Date:	

**Venting:**

Yes/No		
Comment:		
Corrective Action:		Date:

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:



**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 \_\_\_\_\_

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

Access Roads Regraded Pass Contoured Pass Culverts removed Pass

Gravel removed Pass

Location and associated production facilities reclaimed Fail Locations, facilities, roads, recontoured Pass

Compaction alleviation \_\_\_\_\_ 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:

Operator has performed final reclamation activities; however, the access road consists mostly of annual vegetation (e.g., cheatgrass, Kochia, jointed goatgrass), not reflective of reference perennial vegetation after a minimum of two growing seasons. Jointed goatgrass did not appear beyond the access road but the Operator should try to remove and not spread the jointed goatgrass, as this can be a troublesome winter annual.

The well location did have some establishment of desirable perennial plant species- prairie sandreed, blue gramma, sand dropseed and purple three-awn. Operator might consider seeding the well location but should try to minimize disturbances.

Corrective Action:

Comply with Rule 1004. Reseed disturbance areas using a seed mixture requested by the surface owner, or a mixture prescribed by the local county NRCS. Establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of reference area levels. Ensure erosion controls are implemented to stabilize the seeded soil. Operator shall continue to monitor and manage this site until the location meets Rule 1004 standards, including stormwater and weed management.

Revegetation activities shall be complete no later than 11/15/21 or as soon as environmental conditions will permit.

Date **11/15/2021**

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 erosion issues were observed.

Corrective Action:

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

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

Permit:	Facility ID	Permit Num	Expiration Date
	274748	1175388	
	274748	1175388	

**COGCC Comments**

Comment	User	Date
The associated offsite tank battery is being addressed under FIR Doc.# 697503144.	binschusc	08/13/2021

**Attached Documents**

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

Document Num	Description	URL
697503147	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5506311">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5506311</a>