

**FORM
INSP**Rev
X/15**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:

07/11/2018

Submitted Date:

07/13/2018

Document Number:

682503566**FIELD INSPECTION FORM**

Loc ID 331849	Inspector Name: Trujillo, Aaron	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input checked="" type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input checked="" type="checkbox"/> FOLLOW UP INSPECTION REQUIRED <input type="checkbox"/> NO FOLLOW UP INSPECTION REQUIRED Findings: 4 Number of Comments 2 Number of Corrective Actions <input checked="" type="checkbox"/> Corrective Action Response Requested
Operator Information: OGCC Operator Number: <u>10112</u> Name of Operator: <u>FOUNDATION ENERGY MANAGEMENT LLC</u> Address: <u>5057 KELLER SPRINGS RD STE 650</u> City: <u>ADDISON</u> State: <u>TX</u> Zip: <u>75001</u>				

Contact Information:

Contact Name	Phone	Email	Comment
Arthur, Denise		denise.arthur@state.co.us	
,		dnr_cogccenforcement@state.co.us	
		jsauer@foundationenergy.com	
		abeard@foundationenergy.com	
		regulatory@foundationenergy.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
266746	WELL	PA	04/15/2017	OW	123-21395	KRAGER 22-12	RI

General Comment:

This is a follow-up final reclamation and good housekeeping inspection in response to a complaint.

Comments copied from Inspection #682503493. See inspection for additional details:

Complainant contacted Reclamation staff on 6/12/2018 in regards to noxious weed concerns on Foundation Locations and submitted complaint doc. #200445970 stating that "Diffuse Knapweed has returned to both locations" on 6/13/2018. The locations in reference are the Krager TB/well location and the SOONER SE SEC 21 TB location, both of which have past complaints regarding noxious weed concerns (see inspection #682401201 and inspection #682401240).

On 6/13/2018 at 15:09, upon receiving a formal complaint, Reclamation Specialist Trujillo contacted complainant via phone to discuss concerns. Complainant stated that operator has failed to perform weed management, and weeds (Diffuse Knapweed) has continued to grow and spread from the location onto their property.

See "Good Housekeeping".

LocationOverall Good: ☐

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	WEEDS		
Comment:	<p>Inspection #682503493 documented that noxious weeds (Diffuse Knapweed, Centaurea diffusa) have continued to establish on the location, and spread onto adjacent lands. Operator was required to properly remove and control noxious weeds.</p> <p>Noxious weeds are still evident and remain on the location. Corrective action remains applicable. Operator compliance concerns regarding noxious weeds have been documented since 2015 (Insp. #673502680).</p>		
Corrective Action:	<p>Properly remove and control noxious weeds.</p> <p>Ongoing weed management and monitoring is required, and needs to occur in accordance to COGCC rules and regulations. Due to the significant nature, extent, or duration of this alleged rule violation immediate referral to enforcement is required and a corrective action date will not be applied. Perform the corrective action immediately (no later than 24 hours) to avoid further enforcement and potential penalties.</p>		Date:

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:

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 _____

Gravel removed _____

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: Inspection #682503493 required operator to perform reclamation. Unable to find evidence that reclamation activities have began, or have been conducted. Access road / cattle guard remains and location remains predominantly bare and exposed soil, or predominantly undesirable weedy plant species. Corrective action and date remains applicable.

Corrective Action:

Date **04/17/2018**

Perform reclamation in accordance to COGCC 1000 series rules and establish vegetation with total perennial, non-invasive uniform plant cover of at least eighty (80) percent of predisturbance or reference area levels. Use a seed mixture requested by the surface owner, or a mixture prescribed by the local county NRCS. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until Final Reclamation has passed.

Overall Final Reclamation

Fail

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

Comment

User

Date

Operator is directed to perform corrective actions outlined on this inspection report immediately. Doing so may decrease the duration of the alleged violations and the penalties that may be assessed pursuant to Rule 523.

trujilloam

07/13/2018

Attached Documents

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

Document Num	Description	URL
682503567	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4523159