

**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:

06/15/2018

Submitted Date:

06/18/2018

Document Number:

682503493**FIELD INSPECTION FORM**

Loc ID 331849	Inspector Name: Trujillo, Aaron	On-Site Inspection <input type="checkbox"/>	2A Doc Num: _____	Status Summary: <input type="checkbox"/> THIS IS A FOLLOW UP INSPECTION <input 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
,		dnr_cogccenforcement@state.co.us	
		dnr_cogcc.complaints@state.co.us	
,		regulatory@foundationenergy.com	All Inspections
		jsauer@foundationenergy.com	
Arthur, Denise		denise.arthur@state.co.us	

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 final reclamation and good housekeeping inspection in response to a complaint.

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:	Operator has failed to perform weed management; Diffuse Knapweed (<i>Centaurea diffusa</i>) has continued to establish on the location, and spread onto adjacent lands. This is a Colorado State Listed noxious weed and needs to be managed and removed in accordance to COGCC Rules 603.f, 1003.f, and in accordance to the Colorado State Noxious Weed Act. Field bindweed (<i>Convolvulus arvensis</i>) concerns have also been previously documented on location. Operator compliance concerns regarding noxious weeds have been documented since 2015 (Insp. #673502680).		
Corrective Action:	Properly remove and control noxious weeds. 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.		Date: <input type="text"/>

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: <input type="text"/>

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 Pass 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:

Form 6s Doc. #401263294 states well was PA'd 4/13/2017. COGCC Reclamation rule 1004.a requires reclamation activities on well locations and access roads including, but not limited to, compaction alleviation, recontour/regrading, and revegetation activities to be completed within twelve (12) months on non-crop land after plugging a well.

This location does not meet reclamation requirements or standards. Access road / cattle guard remains and location remains predominantly bare and exposed soil, or predominantly undesirable weedy plant species; unable to find evidence that reclamation activities have been conducted. Reclamation activities should have been conducted by 4/13/2018.

Corrective Action:

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 pre-disturbance 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.

Date **04/17/2018**

Overall Final Reclamation

FailWell Release on Active Location ☐Multi-Well Location ☐**Attached Documents**

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

Document Num	Description	URL
682503494	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4497905