

**FORM INSP**  
Rev 05/11

**State of Colorado  
Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
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Inspection Date:  
09/15/2015

Document Number:  
675101845

Overall Inspection:

**ACTION REQUIRED**

**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>230783</u>	<u>315407</u>	<u>GRANAHAN, KYLE</u>	<input type="checkbox"/>	

**Operator Information:**

OGCC Operator Number:	<u>10112</u>
Name of Operator:	<u>FOUNDATION ENERGY MANAGEMENT LLC</u>
Address:	<u>16000 DALLAS PARKWAY #875</u>
City:	<u>DALLAS</u> State: <u>TX</u> Zip: <u>75248-</u>

- THIS IS A FOLLOW UP INSPECTION
- FOLLOW UP INSPECTION REQUIRED
- NO FOLLOW UP INSPECTION REQUIRED
- INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

**Contact Information:**

Contact Name	Phone	Email	Comment
Ellsworth, Stuart		stuart.ellsworth@state.co.us	
Josh Allred		jallred@foundationenergy.com	Rangely area
Contact, General		regulatory@foundationenergy.com	
Thompson, Bud		BLThomps@BLM.gov	
Burger, Craig		craig.burger@state.co.us	

**Compliance Summary:**

QtrQtr:	<u>NWNW</u>	Sec:	<u>9</u>	Twp:	<u>4S</u>	Range:	<u>102W</u>
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
04/28/2009	200226225	PR	SI	<b>ACTION REQUIRED</b>			Yes

**Inspector Comment:**

**Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
109374	PIT	CL	09/23/1999		-	FEDERAL 13-9	CL <input type="checkbox"/>
230783	WELL	PR	02/18/2005	OW	103-08452	THUNDER FED 13-9-4-102	TA <input checked="" type="checkbox"/>

**Equipment:**

Location Inventory

Special Purpose Pits: _____	Drilling Pits: _____	Wells: _____	Production Pits: _____
Condensate Tanks: _____	Water Tanks: _____	Separators: _____	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: _____
Electric Generators: _____	Gas Pipeline: _____	Oil Pipeline: _____	Water Pipeline: _____
Gas Compressors: _____	VOC Combustor: _____	Oil Tanks: _____	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	ACTION REQUIRED	No sign present - see photo log	Install sign to comply with rule 210.	10/30/2015
TANK LABELS/PLACARDS	ACTION REQUIRED	No labels present - see photo log	Install sign to comply with rule 210.	10/30/2015
WELLHEAD	ACTION REQUIRED	No sign present	Install sign to comply with rule 210.	10/30/2015

Emergency Contact Number (S/A/V): ACTION Corrective Date: 10/30/2015

Comment: No emergency number present

Corrective Action: Provide emergency contact # to comply with COGCC

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
<input type="checkbox"/> Multiple Spills and Releases?				

<b>Equipment:</b>					
Type	#	Satisfactory/Action Required	Comment	Corrective Action	CA Date
Horizontal Heated Separator	1	SATISFACTORY			
Bird Protectors	1	SATISFACTORY			
Gas Meter Run	1	SATISFACTORY			
Other	1	SATISFACTORY	Telemetry tower		
Deadman # & Marked	4	SATISFACTORY			

**Facilities:**  New Tank Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
	2		STEEL AST	39.720410,-108.855650

S/A/V: SATISFACTORY Comment: Tanks not labeled - not able to determine content or capacity.

Corrective Action: \_\_\_\_\_ Corrective Date: \_\_\_\_\_

**Paint**

Condition	Adequate
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Inadequate

Corrective Action: Maintain battery berm to comply with COGCC rules - see photo log Corrective Date: 10/30/2015

Comment: Earth base and berms - not maintained.

<b>Venting:</b>	
Yes/No	Comment
NO	

<b>Flaring:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 230783

**Site Preparation:**

Lease Road Adeq.: \_\_\_\_\_ Pads: \_\_\_\_\_ Soil Stockpile: \_\_\_\_\_

**S/A/V:** \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_ CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

**S/A/V:** \_\_\_\_\_ **Comment:**

**CA:**  **Date:** \_\_\_\_\_

**Wildlife BMPs:**

**S/A/V:** \_\_\_\_\_ **Comment:**

**CA:**  **Date:** \_\_\_\_\_

**Stormwater:**

**Comment:** \_\_\_\_\_

**Staking:**

**On Site Inspection (305):**

Surface Owner Contact Information:

Name: \_\_\_\_\_ Address: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Operator Rep. Contact Information:

Landman Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
 Date Onsite Request Received: \_\_\_\_\_ Date of Rule 306 Consultation: \_\_\_\_\_

Request LGD Attendance: \_\_\_\_\_

LGD Contact Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_ Agreed to Attend: \_\_\_\_\_

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

**Facility**

Facility ID: 230783 Type: WELL API Number: 103-08452 Status: PR Insp. Status: TA

**Idle Well**

Purpose:  Shut In  Temporarily Abandoned Reminder: \_\_\_\_\_

S/A/V:  CA Date:

CA: Well must be either:  
1) Per COGCC Rule 326.b.(1) a successful mechanical integrity test shall be performed on each temporarily abandoned well within thirty (30) days of the date the well becomes incapable of production or  
2) Be properly plugged and abandoned.  
3) A sundry requesting continued temporarily abandoned status should be submitted to Bob Koehler at the COGCC within thirty (30) days of receipt of this report - the sundry should detail the plan for the future operation of the well and the way the well is closed to the atmosphere. Shut-in and temporarily abandoned wells must be properly reported on COGCC Form 7, Operator's Monthly Production Report.

Comment:

**Environmental**

**Spills/Releases:**

Type of Spill: \_\_\_\_\_ Description: \_\_\_\_\_ Estimated Spill Volume: \_\_\_\_\_

Comment:

Corrective Action: \_\_\_\_\_ Date: \_\_\_\_\_

Reportable: \_\_\_\_\_ GPS: Lat \_\_\_\_\_ Long \_\_\_\_\_

Proximity to Surface Water: \_\_\_\_\_ Depth to Ground Water: \_\_\_\_\_

**Water Well:**

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS: \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_

**Field Parameters:**

Sample Location:

Emission Control Burner (ECB): \_\_\_\_\_

Comment: \_\_\_\_\_

Pilot: \_\_\_\_\_ Wildlife Protection Devices (fired vessels): \_\_\_\_\_

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

Comment:

1003a. Debris removed?  CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_

Waste Material Onsite?  CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite?  CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed?  CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors removed? \_\_\_\_\_ CM \_\_\_\_\_  
CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? Pass CM \_\_\_\_\_  
 CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? Pass Production areas stabilized? Pass

1003c. Compacted areas have been cross ripped? \_\_\_\_\_

1003d. Drilling pit closed? Pass Subsidence over on drill pit? Pass

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? Pass 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 \_\_\_\_\_

1003 f. Weeds Noxious weeds? \_\_\_\_\_

Comment: \_\_\_\_\_

Overall Interim Reclamation Pass

**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 \_\_\_\_\_ Contoured \_\_\_\_\_ Culverts removed \_\_\_\_\_

Gravel removed \_\_\_\_\_

Location and associated production facilities reclaimed \_\_\_\_\_ Locations, facilities, roads, recontoured \_\_\_\_\_

Compaction alleviation \_\_\_\_\_ Dust and erosion control \_\_\_\_\_

Non cropland: Revegetated 80% \_\_\_\_\_ Cropland: perennial forage \_\_\_\_\_

Weeds present \_\_\_\_\_ Subsidence \_\_\_\_\_

Comment: \_\_\_\_\_

Corrective Action: \_\_\_\_\_ Date \_\_\_\_\_

Overall Final Reclamation \_\_\_\_\_ 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

Inspector Name: GRANAHAN, KYLE

S/A/V: SATISFACTOR Corrective Date: \_\_\_\_\_  
Y \_\_\_\_\_

Comment: **No apparent soil migration; erosion or soil movement. BMP's in satisfactory condition at time of inspection.**

CA: \_\_\_\_\_

**Pits:**  NO SURFACE INDICATION OF PIT

**Attached Documents**

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

Document Num	Description	URL
675101887	Photo log	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3689407">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3689407</a>

## **ACTION REQUIRED**

**ANY ACTION REQUIRED** items listed on this report indicate that the oil and gas facility or the oil and gas operations listed on the report may be in violation of the rules and regulations of the Colorado Oil and Conservation Commission (“COGCC”) and corrective action is required.

There is reasonable cause to believe that a violation of the Oil and Gas Conservation Act, or of any rule, regulation, or order of the Commission, or of any permit issued by the Commission, has occurred. The Operator’s compliance with this Inspection Report is required to resolve these alleged violations. This document requires the Operator to timely respond to the COGCC and to comply with directives as listed by the **Corrective Action Deadline Date**. Failure to do so will result in the issuance of a Notice of Alleged Violation and initiation of enforcement proceedings in which COGCC will seek monetary penalties for the alleged violations pursuant to § 34-60-121, C.R.S. and Rule 523, COGCC Rules of Practice and Procedure, 2 CCR 404-1. (Please note that the COGCC's penalty authority was recently increased to a maximum of \$15,000 per day and penalties are no longer capped at a maximum of \$10,000 per violation.)