

**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:

05/18/2015

Document Number:

668402908

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	231156	315617	BROWNING, CHUCK	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10112Name of Operator: FOUNDATION ENERGY MANAGEMENT LLCAddress: 1801 BROADWAY SUITE 1500City: DENVER State: CO Zip: 80202

- ☐ 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
Browning, Chuck	970-433-4139	chuck.browning@state.co.us	Field Inspector
Spencer, Stan		stan.spencer@state.co.us	
Contact, General		regulatory@foundationenergy.com	

Compliance Summary:

QtrQtr:	NESE	Sec:	11	Twp:	4S	Range:	104W
Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Action Required	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
06/26/2014	674300034			ACTION REQUIRED			No
06/06/2014	668402381	SI	AC	SATISFACTORY	P		No
02/21/2013	668400961	SI	AC	SATISFACTORY	I		No
01/22/2009	200202570	RT	SI	SATISFACTORY			No
10/02/2008	200200557	MI	SI	SATISFACTORY			No
07/16/2007	200114800	RT	AC	SATISFACTORY	I	Pass	No
07/18/2006	200093567	RT	AC	SATISFACTORY		Pass	No
05/16/2005	200071467	RT	AC	SATISFACTORY		Pass	No
01/14/2004	200048424	MI	AC	SATISFACTORY		Pass	No
06/10/1999	500157521	PR	PR			Pass	No

Inspector Comment:

UIC - Routine inspection. Actions required on previous inspection Doc#674300034 not completed. Removed fluid accumulations in secondary containments and sumps. No gauges on tubing and casing valves of injection well. See attached photos

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
109510	PIT	CL	09/23/1999		-	COLUMBINE SPRINGS 8-11	CL
109511	PIT	CL	09/23/1999		-	COLUMBINE SPRINGS 8-11	CL

Inspector Name: BROWNING, CHUCK

159113	UIC DISPOSAL	AC	03/31/2004		-	COLUMBINE SPRINGS 8-11 WDW	AC	<input checked="" type="checkbox"/>
231156	WELL	SI	07/12/2007	GW	103-08825	COLUMBINE SP 8-11-4-104 WD	AC	<input checked="" type="checkbox"/>
437819	SPILL OR RELEASE	CL	06/26/2014		-	SPILL/RELEASE POINT	CL	<input 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**Lease Road:**

Type	Satisfactory/Action Required	comment	Corrective Action	Date
Main	SATISFACTORY			
Access	SATISFACTORY			

Signs/Marker:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/A/V): SATISFACTORY

Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
TRASH	ACTION REQUIRED	Junk batteries piled up near pumphouse	Remove batteries to bermed area or dispose of properly.	05/30/2015
TRASH	ACTION REQUIRED	General good housekeeping practices need improvement.	Make a few trips to the dump.	06/30/2015

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Facilities:**☐ New Tank

Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CONDENSATE	7	500 BBLS	STEEL AST	39.723182,-109.031141

S/A/V: _____ Comment: _____

Corrective Action: _____ Corrective Date: _____

Paint

Inspector Name: BROWNING, CHUCK

Condition				
Other (Content)				
Other (Capacity)				
Other (Type)				
Berms				
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Inadequate
Corrective Action	Keep secondary containment clear of accumulated fluids			Corrective Date 05/30/2015
Comment	Tank berms & Secondary containments excess fluid accumulations.			

Venting:	
Yes/No	Comment

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 231156

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: 159113 Type: UIC API Number: - Status: AC Insp. Status: AC

Underground Injection Control

UIC Violation: _____

Maximum Injection Pressure: 1360

UIC Routine

Inj./Tube: Pressure or inches of Hg _____ Previous Test Pressure _____ MPP _____
 (e.g. 30 psig or -30" Hg) Inj Zone: _____

TC: Pressure or inches of Hg _____ Previous Test Pressure _____ Last MIT: _____

Brhd: Pressure or inches of Hg _____ Previous Test Pressure _____ AnnMTReq: _____

Comment: _____

Method of Injection: PUMP FEED

Test Type: _____ Tbg psi: _____ Csg psi: _____ BH psi: _____

Insp. Status: _____

Comment: _____

Facility ID: 231156 Type: WELL API Number: 103-08825 Status: SI Insp. Status: AC

Underground Injection Control

UIC Violation: _____

Maximum Injection Pressure: _____

UIC Routine

Inj./Tube: Pressure or inches of Hg _____ Previous Test Pressure _____ MPP _____
 (e.g. 30 psig or -30" Hg) Inj Zone: CSLGT

TC: Pressure or inches of Hg _____ Previous Test Pressure _____ Last MIT: 02/21/2013

Brhd: Pressure or inches of Hg _____ Previous Test Pressure _____ AnnMTReq: _____

Comment: NO gauges on tubing or casing. Active injection at time of inspection.
 Install working gauges on tubing and casing valves.

Method of Injection: PUMP FEED

Test Type: _____ Tbg psi: _____ Csg psi: _____ BH psi: _____

Insp. Status: _____

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:

Lat _____ Long _____

DWR Receipt Num: _____ Owner Name: _____ GPS : _____

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? _____ CM _____
 CA _____ CA 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 _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

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 _____

Inspector Name: BROWNING, CHUCK

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 <input type="checkbox"/>	Multi-Well Location <input type="checkbox"/>

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
				MHSP	Fail	

S/A/V: **ACTION REQUIRED** Corrective Date: **05/30/2015**

Comment: **Tank berms filled with water/oil. Drainage sump between tanks and pumphouse full of water.**

CA: **Remove fluids from inside berms and sump.**

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
668402910	May 18, 2015 inspection pictures	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3610768

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.)