

**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

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Inspection Date:

06/26/2014

Document Number:

674300034

Overall Inspection:

ACTION REQUIRED**FIELD INSPECTION FORM**

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

Operator Information:OGCC Operator Number: 10112Name of Operator: FOUNDATION ENERGY MANAGEMENT LLCAddress: 16000 DALLAS PARKWAY #875City: DALLAS State: TX Zip: 75248-

- ☐ 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
Eisterhold, Rachael	918-585-1650 X-212	regulatory@foundationenergy.com	Regulatory
FISCHER, ALEX		alex.fischer@state.co.us	
BROWNING, CHUCK		chuck.browning@state.co.us	
LUJAN, CARLOS		carlos.lujan@state.co.us	

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)
06/06/2014	668402381	SI	AC	SATISFACTOR Y	P		No
02/21/2013	668400961	SI	AC	SATISFACTOR Y	I		No
01/22/2009	200202570	RT	SI	SATISFACTOR Y			No
10/02/2008	200200557	MI	SI	SATISFACTOR Y			No
07/16/2007	200114800	RT	AC	SATISFACTOR Y	I	Pass	No
07/18/2006	200093567	RT	AC	SATISFACTOR Y		Pass	No
05/16/2005	200071467	RT	AC	SATISFACTOR Y		Pass	No
01/14/2004	200048424	MI	AC	SATISFACTOR Y		Pass	No
06/10/1999	500157521	PR	PR			Pass	No

Inspector Comment:

Site visit 6/25/14 to assess impact and cleanup status of 60 bbl PW spill.

Related Facilities:

Inspector Name: Spencer, Stan

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	<input type="checkbox"/>
109511	PIT	CL	09/23/1999		-	COLUMBINE SPRINGS 8-11	CL	<input type="checkbox"/>
159113	UIC DISPOSAL	AC	03/31/2004		-	COLUMBINE SPRINGS 8-11 WDW	AC	<input type="checkbox"/>
231156	WELL	SI	07/12/2007	GW	103-08825	COLUMBINE SP 8-11-4-104 WD	SI	<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

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

Corrective Date: _____

Comment: _____

Corrective Action: _____

Spills:

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

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:****Environmental****Spills/Releases:**

Type of Spill: WATER Description: Broken flowline Estimated Spill Volume: 60

Comment: Operator must vacuum any and all residual fluids from pad, ditch, and secondary containment. Petroleum and water were observed in secondary during the previous inspection and must be removed. The producer, Josh Allred, stated that he would use a vac truck to recover remaining liquids and planned to landfarm contaminated soil. Soil on the pad and along the spill flow path across road and ditch to the north must be tested and remediated to meet Table 910-1 standards in accordance with an approved Form 27 site assessment and remediation plan. Weeds have been recently sprayed however the entire location needs housekeeping cleanup in accordance with Rule 603.f. "Statewide equipment, weeds, waste, and trash requirements. All locations, including wells and surface production facilities, shall be kept free of the following: equipment, vehicles, and supplies not necessary for use on that lease; weeds; rubbish, and other waste material. The burning or burial of such material on the premises shall be performed in accordance with applicable local, state, or federal solid waste disposal regulations and in accordance with the 900-Series Rules. In addition, material may be burned or buried on the premises only with the prior written consent of the Surface Owner." See attached photographs

Inspector Name: Spencer, Stan

Corrective Action: Vacuum residual fluids, remediate contaminated soils, cleanup trash and debris		Date: 06/25/2014
Reportable: <u>YES</u>	GPS: Lat _____	Long _____
Proximity to Surface Water: _____		Depth to Ground Water: _____
<u>Water Well:</u>		
DWR Receipt Num: _____	Owner Name: _____	GPS : _____
<u>Field Parameters:</u>		
Sample Location: _____		
Emission Control Burner (ECB): _____		
Comment: _____		
Pilot: _____	Wildlife Protection Devices (fired vessels): _____	
Reclamation - Storm Water - Pit		
<u>Interim Reclamation:</u>		
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 REVEGETATION		
<u>Cropland</u>		
	Top soil replaced _____	Recontoured _____
		Perennial forage re-established _____
<u>Non-Cropland</u>		

Inspector Name: Spencer, Stan

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 _____

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

S/A/V: _____

Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
Form 27 Site assessment and remediation plan required by 7/30/14.	spencers	07/01/2014

Attached Documents

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

Document Num	Description	URL
674300040	impacted soil and fluid on pad	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3379006
674300041	Trash and debris requires cleanup	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3379007
674300042	Cleanup unused equipment	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3379008

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674300043	Remove petroleum and water from secondary	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3379009
674300044	test and remediate impacted soil	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3379010