

**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:

11/13/2013

Document Number:

674100005

Overall Inspection:

**Unsatisfactory****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection
	<u>241314</u>	<u>336413</u>	<u>Rickard, Jeffrey</u>	<input type="checkbox"/> 2A Doc Num: _____

**Operator Information:**

OGCC Operator Number:

Name 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, Racheal	918-585-1650 ext 212	regulatory@foundationenergy.com	

**Compliance Summary:**QtrQtr: SESE Sec: 34 Twp: 2N Range: 68W

Insp. Date	Doc Num	Insp. Type	Insp Status	Satisfactory /Unsatisfactory	PA P/F/I	Pas/Fail (P/F)	Violation (Y/N)
04/17/2007	200110703	PR	PR	Satisfactory		Pass	No
06/11/1997	500163891	ID	TA			Fail	Yes

**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
241314	WELL	PR	03/15/1977	OW	123-09103	PURITAN 3	PR	<input checked="" type="checkbox"/>
271954	WELL	PR	09/24/2004	OW	123-22146	PURITAN 44-34	PR	<input type="checkbox"/>
299224	WELL	PR	12/06/2010	GW	123-29295	PURITAN 6-8-34	PR	<input type="checkbox"/>

**Equipment:****Location Inventory**

Special Purpose Pits: _____	Drilling Pits: <u>1</u>	Wells: <u>3</u>	Production Pits: _____
Condensate Tanks: _____	Water Tanks: <u>2</u>	Separators: <u>3</u>	Electric Motors: _____
Gas or Diesel Mortors: _____	Cavity Pumps: _____	LACT Unit: _____	Pump Jacks: <u>1</u>
Electric Generators: _____	Gas Pipeline: <u>3</u>	Oil Pipeline: <u>3</u>	Water Pipeline: <u>2</u>
Gas Compressors: _____	VOC Combustor: <u>1</u>	Oil Tanks: <u>3</u>	Dehydrator Units: _____
Multi-Well Pits: _____	Pigging Station: _____	Flare: _____	Fuel Tanks: _____

**Location**

<b>Signs/Marker:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
OTHER	Unsatisfactory	No emergency phone #. Sign is damaged.	Install sign to comply with rule 210.	01/13/2014
WELLHEAD	Unsatisfactory	Information unreadable. Sticker peeling. See attached photo.	Install sign to comply with rule 210.	01/13/2014
BATTERY	Satisfactory			

Emergency Contact Number: (S/U/V) Unsatisfactory Corrective Date: 01/13/2014Comment: Emergency # not clearly labeled.Corrective Action: Emergency # needs to be clearly labeled.

<b>Good Housekeeping:</b>				
Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
STORAGE OF SUPL	Unsatisfactory	Five drums on South East corner of pump jack need to be removed. None of the drums are labeled. See Attached photo.	Clean up trash and debris and clean up or remediate oily soil.	01/13/2014
STORAGE OF SUPL	Unsatisfactory	14 sucker rods North of pump jack to be cleaned up. See attached photo.	Clean up sucker rods.	01/13/2014

<b>Spills:</b>				
Type	Area	Volume	Corrective action	CA Date
Other	Pump Jack	<= 5 bbls	Remove unknow oily substance. See attached photo.	01/13/2014
Crude Oil	Tank	<= 5 bbls	Remove or remediate oily soil within bermed area.	01/13/2014

☐ Multiple Spills and Releases?

<b>Equipment:</b>					
Type	#	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date
Deadman # & Marked	1	Satisfactory			
Pump Jack	1	Satisfactory			
Horizontal Separator	1	Unsatisfactory	Leak in flow line on east side.	Repair leak, remediate oily soil	01/13/2014
Ancillary equipment	1	Unsatisfactory	Electric meter between pump jack and battery. See attached photo.	Ancillary equipment needs to be removed.	01/13/2014
Ancillary equipment	2	Unsatisfactory	Propane tanks adjacent to pumpjack need labels. See attached photo.	Label Tanks	01/13/2014
Veritcal Heater Treater	1	Unsatisfactory	Equipment not in use.	Remove unused equipment.	01/13/2014
Prime Mover	1	Satisfactory	Down for repairs.		

Inspector Name: Rickard, Jeffrey

Ancillary equipment	1	Unsatisfactory	Cement pad between pump jack and battery. See attached photo.	Ancillary equipment needs to be removed.	01/13/2014
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**Facilities:**☐ New Tank

Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	1	300 BBLS	STEEL AST	40.090340,-104.981510

S/U/V:	Satisfactory	Comment:	Berm will need matianence in the future.
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 Sufficent	Base Sufficient	Adequate

Corrective Action		Corrective Date	
Comment			

**Facilities:**☐ New Tank

Tank ID: \_\_\_\_\_

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	OTHER	CONCRETE SUMP/VAULT	40.090450,-104.982280

S/U/V:	Unsatisfactory	Comment:	Access hatch is open to environment.
Corrective Action:	Close lid.	Corrective Date:	01/13/2014

Paint

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

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

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient	Base Insufficient	Inadequate

Corrective Action	Reapir berms and remove weeds.	Corrective Date	01/13/2014
Comment	Vault berms not adequate.		

**Venting:**

Yes/No	Comment
NO	

**Flaring:**

Type	Satisfactory/Unsatisfactory	Comment	Corrective Action	CA Date

**Predrill**

Location ID: 241314

**Site Preparation:**

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

**S/U/V:** \_\_\_\_\_

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

**Form 2A COAs:****S/U/V:** \_\_\_\_\_ **Comment:** \_\_\_\_\_**CA:** \_\_\_\_\_ **Date:** \_\_\_\_\_**Wildlife BMPs:****S/U/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: 241314 Type: WELL API Number: 123-09103 Status: PR Insp. Status: PR

**Idle Well**Purpose: ☐ Shut In ☒ Temporarily Abandoned Reminder: \_\_\_\_\_

S/V: \_\_\_\_\_ CA Date: \_\_\_\_\_

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

Comment: Prime down for repairs.

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

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

Inspector Name: Rickard, Jeffrey

Comment: <input style="width:700px" type="text"/>			
Corrective Action: _____		Date: _____	
Reportable: _____	GPS: Lat _____	Long _____	
Proximity to Surface Water: _____		Depth to Ground Water: _____	
<b>Water Well:</b>			
		Lat _____	Long _____
DWR Receipt Num: _____	Owner Name: _____	GPS : _____	
<b>Field Parameters:</b>			
<input style="width:300px" type="text"/>			
Sample Location: <input style="width:400px" type="text"/>			
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: COMMERCIAL

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**

Cropland

Top soil replaced \_\_\_\_\_ Recontoured \_\_\_\_\_ Perennial forage re-established \_\_\_\_\_

Inspector Name: Rickard, Jeffrey

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: COMMERCIAL

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
Compaction	Pass	Compaction	Pass	MHSP	Fail	
		Gravel	Pass			

S/U/V: Satisfactory Corrective Date: \_\_\_\_\_

Comment: Five drums south east of pumjack leaking. See attached photo.

CA: Remove drums or install BMPs to prevent site degradation.

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
674100006	Ancillary Equipment	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3228803">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3228803</a>
674100007	Ancillary Equipment	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3228804">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3228804</a>
674100008	Drums by pump jack	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3228805">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3228805</a>
674100009	Sucker Rods	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3228806">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3228806</a>
674100010	Well Sign	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3228807">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3228807</a>