

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	<input type="checkbox"/>
	<u>241314</u>	<u>336413</u>	<u>Rickard, Jeffrey</u>	2A Doc Num:	

Operator Information:

OGCC Operator Number: _____

Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC

Address: 16000 DALLAS PARKWAY #875

City: 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

Signs/Marker:				
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: 01/13/2014

Comment: Emergency # not clearly labeled.

Corrective Action: Emergency # needs to be clearly labeled.

Good Housekeeping:				
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

Spills:				
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?

Equipment:					
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 adajacent 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: _____

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: 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 degraation.**

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