

**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

Inspection Date:

07/20/2016

Document Number:

684901753

Overall Inspection:

**ACTION REQUIRED****FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	
	331108	331108	Pesicka, Conor	2A Doc Num:	

**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
Allison, Rick		rick.allison@state.co.us	
,		regulatory@foundationenergy.com	All Inspections

**Compliance Summary:**QtrQtr: NENE Sec: 6 Twp: 7N Range: 60W**Inspector Comment:****Related Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
258592	WELL	PR	11/28/2001	OW	123-20169	HILL 6-1	SI	<input checked="" type="checkbox"/>
273444	PIT	AC	08/23/2004		-	HILL 6-1	AC	<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 Motors: _____	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

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
WELLHEAD	SATISFACTORY	from battery		
BATTERY	SATISFACTORY			
TANK LABELS/PLACARDS	ACTION REQUIRED	No safety placard on produced water tank	Install sign to comply with rule 210.	09/20/2016

Emergency Contact Number (S/AR): SATISFACTORY

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

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

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

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

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

<b>Fencing/:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
PIT	SATISFACTORY	barbed wire		
PUMP JACK	SATISFACTORY	barbed wire		
SEPARATOR	SATISFACTORY	barbed wire		
TANK BATTERY	SATISFACTORY			

<b>Equipment:</b>					
Type: Deadman # & Marked	# 4	Satisfactory/Action Required:	SATISFACTORY		
Comment					
Corrective Action					Date:
Type: Bird Protectors	# 1	Satisfactory/Action Required:	SATISFACTORY		
Comment					
Corrective Action					Date:
Type: Prime Mover	# 1	Satisfactory/Action Required:	ACTION REQUIRED		
Comment	ajax; stained soil around housing, exhaust				
Corrective Action	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.				Date: 8/22/2016
Type: Pump Jack	# 1	Satisfactory/Action Required:	ACTION REQUIRED		
Comment	Stained soil around pump jack, wellhead				
Corrective Action	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.				Date: 8/22/2016
Type: Vertical Separator	# 1	Satisfactory/Action Required:	SATISFACTORY		
Comment					
Corrective Action					Date:

Inspector Name: Pesicka, Conor

Type: Veritcal Heater Treater	# 1	Satisfactory/Action Required: <b>ACTION REQUIRED</b>
Comment	Stained soil around treater	
Corrective Action	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.	Date: 8/22/2016

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

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	100 BBLS	PBV FIBERGLASS	40.609470,-104.128050

S/AR	SATISFACTORY	Comment:	
Corrective Action:			Corrective Date:

Paint

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

Other (Capacity) 110bbl \_\_\_\_\_

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
CRUDE OIL	1	400 BBLS	STEEL AST	40.609830,-104.128000

S/AR	<b>ACTION REQUIRED</b>	Comment:	Stained soil at truck loadout
Corrective Action:	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.	Corrective Date:	08/22/2016

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 Sufficient	Inadequate

Corrective Action	Repair or install berms or other secondary containment devices per Rule 906.d.(1)	Corrective Date	08/22/2016
Comment	Gaps in berms, burrows in berms		

Venting:

Yes/No	NO
Comment	

Flaring:

Type		Satisfactory/Action Required	
Comment:			

Corrective Action:

Correct Action  
Date:**Predrill**

Location ID: 331108

Lease Road Adeq.: \_\_\_\_\_

Pads: \_\_\_\_\_

Soil Stockpile: \_\_\_\_\_

S/AR: \_\_\_\_\_

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

Date: \_\_\_\_\_

CDP Num.: \_\_\_\_\_

**Form 2A COAs:**

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_

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

**Wildlife BMPs:**

S/AR: \_\_\_\_\_ Comment: \_\_\_\_\_

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

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: 258592 Type: WELL API Number: 123-20169 Status: PR Insp. Status: SI

**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: PRODUCTION RECORDS

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

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

Comment: SI

Inspector Name: Pesicka, Conor

**BradenHead**

Comment: Bradenhead plumbed to surface

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

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

Facility ID: 273444 Type: PIT API Number: - Status: AC Insp. Status: AC

**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): N

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

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

**Reclamation - Storm Water - Pit**

**Interim Reclamation:**

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

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

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

1003a. Waste and Debris removed? Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Unused or unneeded equipment onsite? Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Pit, cellars, rat holes and other bores closed? Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

Guy line anchors marked? Pass

CM \_\_\_\_\_

CA \_\_\_\_\_ CA Date \_\_\_\_\_

1003b. Area no longer in use? In 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? \_\_\_\_\_ 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 \_\_\_\_\_

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 ☐

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
Gradient Terraces	Pass	Gravel	Pass			

S/A/V: SATISFACTOR  
Y

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

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

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

Inspector Name: Pesicka, Conor

Pit Type: Produced Water Lined: NO Pit ID: 273444 Lat: 40.609200 Long: -104.127710

**Lining:**

Liner Type: \_\_\_\_\_ Liner Condition: \_\_\_\_\_

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

**Fencing:**

Fencing Type: Livestock Fencing Condition: Adequate

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

**Netting:**

Netting Type: \_\_\_\_\_ Netting Condition: \_\_\_\_\_

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

Anchor Trench Present: \_\_\_\_\_ Oil Accumulation: YES 2+ feet Freeboard: \_\_\_\_\_

Pit (S/A/V): ACTION Comment: Stained soil around pit, skim, oil accumulation in pit; no covering on skim

Corrective Action: Remove or remediate stained soil (30 days); Remove oil from pit per Rule 902.c. (24 hours); Net or fence pit to prevent access per rule 902.d. (24 hours) Date: 07/21/2016

**Attached Documents**

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

Document Num	Description	URL
684901753	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3909011">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3909011</a>
684901754	Gaps and burrows in berms	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908972">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908972</a>
684901755	stained soil at truck loadout	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908973">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908973</a>
684901756	Stained soil at wellhead	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908974">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908974</a>
684901757	Stained soil at pump jack	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908975">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908975</a>
684901758	Stained soil at prime move	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908976">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908976</a>
684901759	Stained soil at exhaust	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908977">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908977</a>
684901760	Stained soil around treater	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908978">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908978</a>
684901761	Stained soil around skim	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908979">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908979</a>
684901762	Stained soil around skim	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908980">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908980</a>
684901763	Uncovered skim	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908981">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908981</a>
684901764	Stained soil in produced water pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908982">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908982</a>
684901765	Oil accumulation in produced water pit	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908983">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908983</a>
684901766	No placard on produced water tank	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908984">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3908984</a>