

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	2A Doc Num:
	<u>331108</u>	<u>331108</u>	<u>Pesicka, Conor</u>	<input type="checkbox"/>	

Operator Information:

OGCC Operator Number: 10112
 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
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 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

Signs/Marker:				
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: _____

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

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

Fencing/:				
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			

Equipment:				
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:

Type: Veritcal Heater Treater	# 1	Satisfactory/Action Required: ACTION REQUIRED
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
Other (Content)	_____
Other (Capacity)	110bbl
Other (Type)	_____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	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	ACTION REQUIRED		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
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:
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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

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:

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

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 _____

Inspector Name: Pesicka, Conor

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

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
Gradient Terraces	Pass	Gravel	Pass			

S/A/V: SATISFACTOR Corrective Date:

Y

Comment:

CA:

Pits: NO SURFACE INDICATION OF PIT

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