

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: 06/30/2016
Document Number: 684901549
Overall Inspection: **ACTION REQUIRED**

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>330675</u>	<u>330675</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
		regulatory@foundationenergy.com	All Inspections

Compliance Summary:

QtrQtr: SESW Sec: 30 Twp: 8N Range: 60W

Inspector Comment:

Operator notified about gas leak at wellhead. Met with foreman who replaced faulty valve. Informed foreman about other issues at location.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
251644	WELL	PR	10/14/2012	OW	123-19447	DOC POWELL 30-14-11	PR	<input checked="" type="checkbox"/>
275726	PIT	AC	01/25/2005		-	POWELL 30-14-11	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
BATTERY	SATISFACTORY			
WELLHEAD	SATISFACTORY			
TANK LABELS/PLACARDS	ACTION REQUIRED	No placard on produced water, no placard and contents on crude oil	Install sign to comply with rule 210.	08/30/2016

Emergency Contact Number (S/AR): SATISFACTORY Corrective Date: _____

Comment: _____

Corrective Action: _____

Good Housekeeping:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
UNUSED EQUIPMENT	ACTION REQUIRED	Unused equipment around tank battery	Comply with Rule 603.f using the Rule 603.f guidance document for further details.	08/01/2016
DEBRIS	ACTION REQUIRED	Debris around vertical heater treater	Comply with Rule 603.f using the Rule 603.f guidance document for further details.	07/11/2016

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
TANK BATTERY	SATISFACTORY	barbed wire		
SEPARATOR	SATISFACTORY			
PUMP JACK	SATISFACTORY	barbed wire		

Equipment:				
Type: Vertical 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: 8/1/2016
Type: Bird Protectors	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Gas Meter Run	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Pump Jack	# 1	Satisfactory/Action Required:	ACTION REQUIRED	
Comment	Stained soil around wellhead and pump jack.			

Corrective Action	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.		Date: 8/1/2016
Type: Deadman # & Marked	# 4	Satisfactory/Action Required:	ACTION REQUIRED
Comment	Deadmen unmarked		
Corrective Action	Mark deadmen		Date: 7/15/2016
Type: Vertical Separator	# 1	Satisfactory/Action Required:	ACTION REQUIRED
Comment	Stained soil around separator		
Corrective Action	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.		Date: 8/1/2016
Type: Pig Station	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			
Corrective Action			Date:

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	<100 BBLS	PBV FIBERGLASS	40.626060,-104.137210
S/AR	SATISFACTORY		Comment: skim	
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
Other (Content)	_____
Other (Capacity)	50bbl
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	2	300 BBLS	STEEL AST	40.626060,-104.137820
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: 08/01/2016

Paint

Condition	Adequate
Other (Content)	_____
Other (Capacity)	_____
Other (Type)	_____

Berms

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

Corrective Action	Repair or install berms or other secondary containment devices per Rule 906.d.(1).	Corrective Date	08/01/2016
Comment	Berm is too low of capacity and is flattened.		

Venting:

Yes/No	NO
Comment	

Flaring:

Type	Satisfactory/Action Required		
Comment:			
Corrective Action:		Correct Action Date:	

Predrill

Location ID: 330675

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:	<u>251644</u>	Type:	<u>WELL</u>	API Number:	<u>123-19447</u>	Status:	<u>PR</u>	Insp. Status:	<u>PR</u>
--------------	---------------	-------	-------------	-------------	------------------	---------	-----------	---------------	-----------

Producing Well

Comment: PR

BradenHead

Comment: Bradenhead plumbed to surface

CA:

CA Date:

Facility ID: 275726 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? In

CM See Deadmen under Inventory

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 _____

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
Gravel	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: 275726 Lat: 40.627725 Long: -104.137414

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: Livestock Fencing Condition: Adequate

Comment: barbed wire

Netting:

Netting Type: Mesh Netting Condition: Holes

Comment: Burrows beneath mesh and incomplete coverage. Observed wildlife (rabbit and bird) in pit during inspection.

Anchor Trench Present: _____ Oil Accumulation: NO 2+ feet Freeboard: _____

Pit (S/A/V): ACTION Comment: Produced water pit has fiberglass skim (see facilities). Ensure netting can not allow wildlife into pit.

Corrective Action: Net or fence pit to prevent access per rule 902.d. Date: 07/08/2016

Attached Documents

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

Document Num	Description	URL
684901550	Stained soil around wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892511
684901551	Stained soil around pumpjack	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892512
684901552	Stained soil around pumpjack	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892513
684901553	Stained soil at truck loadout	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892514
684901554	Unused equipment at tank battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892515
684901555	No placards or contents on production tanks	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892516
684901556	Burrows beneath netting	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892517
684901557	Gaps in netting	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892518
684901558	Stained soil around treater	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892519
684901559	Gaps in netting	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892520
684901560	Stained soil around treater	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892521
684901561	Stained soil around separator	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892522
684901562	Debris, stained soil at treater	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892523
684901563	Unmarked deadman	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892524
684901564	Stained soil near wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892525
684901565	Unmarked deadman	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892526
684901566	Unmarked deadman	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892527
684901567	Unmarked deadman	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892528
684901568	No placarding on produced water tank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892529