

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:
07/14/2016
Document Number:
684901721
Overall Inspection:
ACTION REQUIRED

FIELD INSPECTION FORM

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	<u>327361</u>	<u>327361</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
		<u>regulatory@foundationenergy.com</u>	<u>All Inspections</u>

Compliance Summary:

QtrQtr: SENW Sec: 21 Twp: 8N Range: 58W

Inspector Comment:

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
<u>246765</u>	<u>WELL</u>	<u>PR</u>	<u>12/13/2012</u>	<u>OW</u>	<u>123-14562</u>	<u>SOONER UNIT 6-21</u>	<u>WK</u> <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
TANK LABELS/PLACARDS	ACTION REQUIRED	Produced water tanks lack safety placards	Install sign to comply with rule 210.	09/14/2016
BATTERY	ACTION REQUIRED	Sign does not denote wells for facility	Install sign to comply with rule 210.	09/14/2016
WELLHEAD	SATISFACTORY			

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

Equipment:				
Type: Vertical Separator	# 3	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Pig Station	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Vertical Heater Treater	# 2	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Prime Mover	# 2	Satisfactory/Action Required:	SATISFACTORY	
Comment	Injection pumps			
Corrective Action				Date:
Type: Pump Jack	# 1	Satisfactory/Action Required:	SATISFACTORY	
Comment				
Corrective Action				Date:
Type: Bird Protectors	# 2	Satisfactory/Action Required:	SATISFACTORY	
Comment				

Corrective Action				Date:
Type: Prime Mover	# 1	Satisfactory/Action Required:		SATISFACTORY
Comment	electric			
Corrective Action				Date:
Type: Gas Meter Run	# 2	Satisfactory/Action Required:		SATISFACTORY
Comment				
Corrective Action				Date:

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	1	<100 BBLS	PBV STEEL	40.651890,-103.869820
S/AR	SATISFACTORY		Comment:	
Corrective Action:				Corrective Date:

Paint

Condition	Adequate
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Other (Content) _____

Other (Capacity) 60bbbl _____

Other (Type) _____

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth				
Corrective Action				Corrective Date
Comment	Shared with produced water			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
PRODUCED WATER	2	400 BBLS	FIBERGLASS AST	40.651890,-103.869820
S/AR	SATISFACTORY		Comment:	
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
Corrective Action				Corrective Date
Comment	Shared with produced water			

Facilities: New Tank Tank ID: _____

Contents	#	Capacity	Type	SE GPS
CRUDE OIL	4	500 BBLS	STEEL AST	40.652220,-103.869760

S/AR	ACTION REQUIRED	Comment:	Stained soil at pump and at loadout valves
Corrective Action:	Remove or remediate stained soil and Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d.		Corrective Date: 08/15/2016

Paint

Condition	Adequate
Other (Content)	_____
Other (Capacity)	_____
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
PRODUCED WATER	6	300 BBLS	FIBERGLASS AST	40.651890,-103.869820
S/AR	ACTION REQUIRED	Comment:	Stained soil around tanks	
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: 08/15/2016

Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient	Base Sufficient	Adequate
Corrective Action				Corrective Date
Comment				

Venting:

Yes/No	NO
Comment	_____

Flaring:

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

Predrill

Location ID: 327361

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: 246765 Type: WELL API Number: 123-14562 Status: PR Insp. Status: WK

Workover

Comment: **Reactivation**

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? _____

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 _____

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: 112069 Lat: 40.651460 Long: -103.869821

Lining:

Liner Type: _____ Liner Condition: _____

Comment: _____

Fencing:

Fencing Type: Livestock Fencing Condition: Adequate

Comment: **barbed wire**

Netting:

Netting Type: _____ Netting Condition: _____

Comment: _____

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

Pit (S/A/V): SATISFACTOR Comment: **2 skim pits adjacent**

Corrective Action: _____ Date: _____

Attached Documents

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

Document Num	Description	URL
684901721	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3904137
684901722	Stained soil around produced water tanks	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3904113
684901723	Stained soil at produced water tank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3904114
684901724	No safety placard on produced water tanks	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3904115
684901726	Stained soil at pump in crude oil battery	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3904116
684901727	Stained soil at crude oil truck loadout	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3904117
684901728	Stained soil at crude oil truck loadout	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3904118
684901729	Stained soil around crude oil tank, at truck loadout	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3904119
684901730	Stained soil around crude oil tank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3904120