

**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:
	330675	330675	Pesicka, Conor	<input type="checkbox"/>	

**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
,		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

<b>Signs/Marker:</b>				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
BATTERY	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
WELLHEAD	SATISFACTORY			

Emergency Contact Number (S/AR): SATISFACTORY

Corrective Date:

Comment:

Corrective Action:

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

**Spills:**

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?**Fencing/:**

Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date
SEPARATOR	SATISFACTORY			
PUMP JACK	SATISFACTORY	barbed wire		
TANK BATTERY	SATISFACTORY	barbed wire		

**Equipment:**

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 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: Pig Station	# 1	Satisfactory/Action Required:	SATISFACTORY
Comment			

Corrective Action		Date:
Type: Gas Meter Run	# 1	Satisfactory/Action Required: SATISFACTORY
Comment		
Corrective Action		Date:
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: Bird Protectors	# 1	Satisfactory/Action Required: SATISFACTORY
Comment		
Corrective Action		Date:

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____
Contents	#	Capacity	Type
PRODUCED WATER	1	<100 BBLS	PBV FIBERGLASS
SE GPS		40.626060,-104.137210	
S/AR	SATISFACTORY		Comment: skim
Corrective Action:		Corrective Date:	

Paint

Condition	Adequate
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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	

<b>Facilities:</b>		<input type="checkbox"/> New Tank	Tank ID: _____
Contents	#	Capacity	Type
CRUDE OIL	2	300 BBLS	STEEL AST
SE GPS		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
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Other (Content) \_\_\_\_\_

Other (Capacity) \_\_\_\_\_

Other (Type) \_\_\_\_\_

Berms

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

Corrective Action	Corrective Date
Repair or install berms or other secondary containment devices per Rule 906.d.(1).	
08/01/2016	

Inspector Name: Pesicka, Conor

Comment	Berm is too low of capacity and is flattened.
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<b>Venting:</b>	
Yes/No	NO
Comment	

<b>Flaring:</b>			
Type		Satisfactory/Action Required	
Comment:			
Corrective Action:		Correct Action Date:	

<b>Predrill</b>			
Location ID:	330675		
Lease Road Adeq.:		Pads:	Soil Stockpile:
S/AR:			
Corrective Action:		Date:	CDP Num.:

<b>Form 2A COAs:</b>	
S/AR:	Comment:
CA:	Date:

<b>Wildlife BMPs:</b>	
S/AR:	Comment:
CA:	Date:

Comment:
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<b>Staking:</b>
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<b>On Site Inspection (305):</b>		
<u>Surface Owner Contact Information:</u>		
Name:	Address:	
Phone Number:	Cell Phone:	
<u>Operator Rep. Contact Information:</u>		
Landman Name:	Phone Number:	
Date Onsite Request Received:	Date of Rule 306 Consultation:	
Request LGD Attendance:		
<u>LGD Contact Information:</u>		
Name:	Phone Number:	Agreed to Attend:

<u>Summary of Landowner Issues:</u>

<u>Summary of Operator Response to Landowner Issues:</u>

<u>Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:</u>

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

**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

Inspector Name: Pesicka, Conor

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  
Y \_\_\_\_\_

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

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

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

**Pits:** ☐ NO SURFACE INDICATION OF PITPit 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: AdequateComment: barbed wire**Netting:**Netting Type: Mesh Netting Condition: HolesComment: 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
684901549	INSPECTION APPROVED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892566">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892566</a>
684901550	Stained soil around wellhead	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892511">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892511</a>
684901551	Stained soil around pumpjack	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892512">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892512</a>
684901552	Stained soil around pumpjack	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892513">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892513</a>
684901553	Stained soil at truck loadout	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892514">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892514</a>
684901554	Unused equipment at tank battery	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892515">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892515</a>
684901555	No placards or contents on production tanks	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892516">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892516</a>
684901556	Burrows beneath netting	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892517">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892517</a>
684901557	Gaps in netting	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892518">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892518</a>
684901558	Stained soil around treater	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892519">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892519</a>
684901559	Gaps in netting	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892520">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892520</a>
684901560	Stained soil around treater	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892521">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892521</a>
684901561	Stained soil around separator	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892522">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892522</a>
684901562	Debris, stained soil at treater	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892523">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892523</a>
684901563	Unmarked deadman	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892524">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892524</a>
684901564	Stained soil near wellhead	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892525">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892525</a>
684901565	Unmarked deadman	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892526">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892526</a>
684901566	Unmarked deadman	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892527">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892527</a>
684901567	Unmarked deadman	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892528">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892528</a>

684901568	No placarding on produced water tank	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892529">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3892529</a>
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