

**FORM
INSP**Rev
X/15

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:

07/19/2017

Submitted Date:

07/19/2017

Document Number:

684903915**FIELD INSPECTION FORM**

Loc ID 331108 Inspector Name: Pesicka, Conor On-Site Inspection ☐ 2A Doc Num: _____

Operator Information:OGCC Operator Number: 10112Name of Operator: FOUNDATION ENERGY MANAGEMENT LLCAddress: 16000 DALLAS PARKWAY #875City: DALLAS State: TX Zip: 75248-**Status Summary:**

- ☒ THIS IS A FOLLOW UP INSPECTION
☒ FOLLOW UP INSPECTION REQUIRED
☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:19 Number of Comments9 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
Mah, Steven		steven.mah@state.co.us	
,		regulatory@foundationenergy.com	All Inspections
Ash, Margaret		margaret.ash@state.co.us	
Allison, Rick		rick.allison@state.co.us	
Anderson, Austin	918-845-4700	aanderson@foundationenergy.com	

Inspected 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
273444	PIT	AC	08/23/2004		-	HILL 6-1	AC

General Comment:[Followup inspection to inspection doc#684901753](#)

LocationOverall Good: ☒

Signs/Marker:			
Type	WELLHEAD		
Comment:	Proximity to battery		
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	UNUSED EQUIPMENT		
Comment:	Unused equipment at tank battery		
Corrective Action:	Comply with Rule 603.f using the Rule 603.f guidance document for further details.	Date:	08/21/2017

Overall Good: ☐

Spills:			
Type	Area	Volume	

In Containment: No

Comment:

☐ Multiple Spills and Releases?**Fencing/:**

Type	SEPARATOR		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	PIT		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	PUMP JACK		
Comment:	barbed wire		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	barbed wire		
Corrective Action:		Date:	

Equipment:			corrective date
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Prime Mover	# 1		
Comment:	ajax; stained soil at engine, around housing, at exhaust		
Corrective Action:	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.		Date: 08/22/2016
Type: Ancillary equipment	# 1		
Comment:	container- propane		
Corrective Action:		Date:	
Type: Vertical Heater Treater	# 1		
Comment:	Stained soil around treater in treater house		
Corrective Action:	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.		Date: 08/22/2016
Type: Vertical Separator	# 1		
Comment:	Stained soil around vertical separator		
Corrective Action:	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.		Date: 08/22/2016
Type: Bird Protectors	# 1		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 4		
Comment:	Disconnected, not tagged, painted, locked, or tagged: 2 at SW corner, 1 at NW corner of crude oil tank, 1 at NE corner of treater house		
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:	Stained soil at wellhead, around pump jack		
Corrective Action:	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.		Date: 08/22/2016

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
CRUDE OIL	1	400 BBLs	STEEL AST		40.609830,-104.128000
Comment:	Stained soil at loadout				
Corrective Action:	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.				Date: 08/22/2016

Paint

Condition	
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Other (Content)	
Other (Capacity)	
Other (Type)	

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficent	Base Sufficent	Adequate
Comment:	Berms repaired			
Corrective Action:				Date:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	PBV FIBERGLASS		40.609470,-104.128050

Comment:				
Corrective Action:				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 Sufficent	Adequate
Comment:				
Corrective Action:				Date:

Venting:

Yes/No	NO
Comment:	
Corrective Action:	Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected FacilitiesFacility ID: 258592 Type: WELL API Number: 123-20169 Status: PR Insp. Status: SI**Idle Well**Purpose: ☒ Shut In ☐ Temporarily Abandoned Reminder: _____Comment: SI. Last produced Jan 2016. Last reported Oct 2016.Corrective Action: Report production via Form 7 as required by Rule 206 Date: 08/21/2017**BradenHead**Comment: Bradenhead not plumbed to surfaceCorrective Action: Plumb bradenhead to surface Date: 08/21/2017Facility ID: 273444 Type: PIT API Number: - Status: AC Insp. Status: AC

Environmental	
Spill/Remediation:	
Comment:	
Corrective Action:	<div></div> <div>Date: </div>
Emission Control Burner (ECB): NO	
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: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____

Date _____

1002b. SOIL REMOVAL AND
SEGREGATION _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____

Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____

Date _____

1003a. Waste and Debris removed? Pass

Comment _____

Corrective Action _____

Date _____

Unused or unneeded equipment onsite? Pass

Comment _____

Corrective Action _____

Date _____

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

Comment _____

Corrective Action _____

Date _____

Guy line anchors marked? Pass

Comment _____

Corrective Action _____

Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____

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 REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____

Comment _____

Corrective Action _____ Date _____

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 _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

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			

Comment: Corrective Action: Date: **Pits:** ☐ NO SURFACE INDICATION OF PITType: Produced WaterLined: NOPit ID: 273444Lat: 40.609197Long: -104.127785Reference Point: SEOther: Length: 40Width: 15**Lining:**Liner Type: Liner Condition: Comment: Corrective Action: Date: c**Fencing:**Fencing Type: LivestockFencing Condition: AdequateComment: Corrective Action: Date: **Netting:**Netting Type: Netting Condition: Comment: Corrective Action: Date: Anchor Trench Present: Oil Accumulation: NO2+ feet Freeboard: YESComment: Stained soil present in pit, around skimCorrective Action: Remove or remediate stained soilDate: 08/22/2016**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
401347801	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4201913
684903916	Site photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4201904