

**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:

02/14/2017

Submitted Date:

02/14/2017

Document Number:

685502011**FIELD INSPECTION FORM**Loc ID 317921 Inspector Name: MONTOYA, JOHN 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:**15 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
,		regulatory@foundationenergy.com	<a href="#">All Inspections</a>

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
240185	WELL	PR	12/04/2007	OW	123-07973	CUYKENDALL-LAUCK 2	PR

**General Comment:**

## Location

**Lease Road:**

Type	Main		
comment:			
Corrective Action	L	Date:	

Overall Good: ☒**Signs/Marker:**

Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	BATTERY		
Comment:			
Corrective Action:		Date:	
Type	WELLHEAD		
Comment:			
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:			
Corrective Action:		Date:	

Emergency Contact Number:

Comment:	OK	
Corrective Action:		Date: _____

**Good Housekeeping:**

Type	UNUSED EQUIPMENT		
Comment:	UNUSED 4" PIPE AT BATTERY NEEDS REMOVED		
Corrective Action:	Comply with Rule 603.f using the Rule 603.f guidance document for further details.	Date:	03/07/2017

Overall Good: ☐**Spills:**

Type	Area	Volume		
Crude Oil	Tank	<= 1 bbl		
Comment:	SOILED DIRT AT LOAD LINE VALVES AND DRAIN LINE VALVES ON BACK OF OIL PROD TANK			
Corrective Action:	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.			Date: 03/14/2017
Crude Oil	WELLHEAD	<= 1 bbl		
Comment:	SOILED DIRT AT WELLHEAD AND MOTOR MOUNT AND EXHAUST PIPE			
Corrective Action:	Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.			Date: 03/14/2017

In Containment: Yes

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

Type	WELLHEAD		
Comment:	PIG WIRE FENCE		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	BARBWIRE FENCE		
Corrective Action:		Date:	
Type	IGNITOR/COMBUSTOR		
Comment:	BARBWIRE FENCE		
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	BARBWIRE FENCE		
Corrective Action:		Date:	

**Equipment:**

			corrective date
Type: Vertical Heated Separator	# 1		
Comment:	SE CORNER N40.40.08368 W-104.2885		
Corrective Action:		Date:	
Type: Bird Protectors	# 2		
Comment:			
Corrective Action:		Date:	
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	
Type: Vertical Separator	# 1		
Comment:	SE CORNER N40.08368 W-104.28885		
Corrective Action:		Date:	
Type: Pump Jack	# 1		
Comment:	SE CORNER N40.40.08411 W-104.28885		
Corrective Action:		Date:	
Type: Gas Meter Run	# 1		
Comment:	SE CORNER N40.08346 W-104.29805		
Corrective Action:		Date:	

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	1	100 BBLs	STEEL AST		40.083750,-104.288770	
Comment: NEED CAPACITY OF BBLs ON WATERTANK						
Corrective Action:					Date:	

**Paint**

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

**Berms**

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

Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	2	300 BBLs	STEEL AST		40.083550,-104.288940	
Comment:						
Corrective Action:					Date:	

**Paint**

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

**Berms**

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

**Venting:**

Yes/No	NO		
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type	Ignitor/Combustor	
Comment:		
Corrective Action:		Date:

<b>Inspected Facilities</b>				
Facility ID: 240185	Type: WELL	API Number: 123-07973	Status: PR	Insp. Status: PR
<b>Producing Well</b>				
Comment:	PR			
Corrective Action:			Date:	

**Reclamation - Storm Water - Pit****Interim Reclamation:**

Date Interim Reclamation Started: \_\_\_\_\_ Date Interim Reclamation Completed: \_\_\_\_\_

Land Use: \_\_\_\_\_

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

**1002 SITE PREPARATION AND STABILIZATION**

1002a. FENCING \_\_\_\_\_ Pass \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_ Date \_\_\_\_\_

1002b. SOIL REMOVAL AND SEGREGATION \_\_\_\_\_ Pass \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_ Date \_\_\_\_\_

1002c. PROTECTION OF SOILS \_\_\_\_\_ Pass \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_ Date \_\_\_\_\_

1002E. SURFACE DISTURBANCE MINIMIZATION \_\_\_\_\_ Pass \_\_\_\_\_

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? \_\_\_\_\_

Comment \_\_\_\_\_

Corrective Action \_\_\_\_\_ Date \_\_\_\_\_

1003b. Area no longer in use? \_\_\_\_\_ 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 \_\_\_\_\_

## 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			
Berms	Pass					

Comment: Corrective Action: Date: **Pits:** ☒ NO SURFACE INDICATION OF PIT**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
401210597	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075661">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075661</a>
685502012	WELL SIGN	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075538">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075538</a>
685502013	SOILED DIRT AT WELLHEAD	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075539">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075539</a>
685502014	PARAFIN ON GROUND	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075540">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075540</a>
685502015	SOILED DIRT AT MOTOR MOUYNTS	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075541">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075541</a>
685502016	SOILED DIRT BY EXHAUST	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075542">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075542</a>
685502017	PARRAFIN AT UNIT	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075543">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075543</a>
685502018	SOILED DIRT BY TANKS	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075544">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075544</a>
685502019	SOILED DIRT BY TANKS	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075545">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075545</a>
685502020	SOILED DIRT AT DRAIN LINE	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075546">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075546</a>
685502021	SOILED DIRT AT DRAIN VALVE	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075547">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075547</a>
685502022	UNUSED PIPE	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075548">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4075548</a>