

**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:
01/23/2017
Submitted Date:
01/23/2017
Document Number:
684902966

FIELD INSPECTION FORM

Loc ID 327573 Inspector Name: Pesicka, Conor On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 10112
Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC
Address: 16000 DALLAS PARKWAY #875
City: DALLAS State: TX Zip: 75248-

Findings:

- 11 Number of Comments
- 3 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Anderson, Austin	918-845-4700	aanderson@foundationenergy.com	
		regulatory@foundationenergy.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
247084	WELL	PR	12/27/2001	GW	123-14881	ANDREWS 16-7	TA

General Comment:

[Followup inspection to inspection doc#684902784 utilizing FLIR due to prior gas leak](#)

Location

Overall Good:

Signs/Marker:

Type	WELLHEAD		
Comment:	No wellhead sign		
Corrective Action:	Install sign to comply with rule 210	Date:	11/21/2016

Emergency Contact Number:

Comment:	No emergency contact number		
Corrective Action:	Install sign to comply with rule 210	Date:	10/21/2016

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:

Type			
Comment:			
Corrective Action:		Date:	

Equipment:

Type: Other	# 1		corrective date
Comment:	Wellhead. Stained soil present at wellhead, FLIR camera detected continuing leak at wellhead.		
Corrective Action:	Remove or remediate stained soil; Securely fasten all valves, pipes, and fittings to ensure good mechanical condition per Rule 605.d. (10/21/16 for stained soil, 12/21/16 for leak)	Date:	10/21/2016
Type: Deadman # & Marked	# 4		
Comment:			
Corrective Action:		Date:	

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
			CENTRALIZED BATTERY		
Comment:	Refer to locid#327492				
Corrective Action:				Date:	

Paint

Condition	<input type="text"/>
Other (Content)	<input type="text"/>
Other (Capacity)	<input type="text"/>
Other (Type)	<input type="text"/>

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance

Comment:					
Corrective Action:				Date:	

Venting:

Yes/No	YES			
Comment:	Refer to Wellhead under equipment.			
Corrective Action:			Date:	

Flaring:

Type				
Comment:				
Corrective Action:			Date:	

Inspected Facilities

Facility ID: 247084 Type: WELL API Number: 123-14881 Status: PR Insp. Status: TA

Idle Well

Purpose: Shut In Temporarily Abandoned Reminder: EQUIPMENT PRESENT/DISCONNECTED

Comment: TA. Form 6 submitted 10/06/16

Corrective Action: Date:

BradenHead

Comment: Bradenhead plumbed to surface

Corrective Action: Date:

Environmental

Spill/Remediation:

Comment:

Corrective Action: Date:

Emission Control Burner (ECB): NO

Comment: [Refer to locid#327492](#)

Pilot: Wildlife Protection Devices (fired vessels):

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 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			

Comment:

Corrective Action:

Date: _____

Pits: NO SURFACE INDICATION OF PIT

Optical Gas Imaging Survey

Survey Type: Routine

Current Operations: Production Workover Flowback Referred to APCD

GPS(entrance of location): Lat: 40.583960 Long: -104.014230

Wind: Calm Speed: - (mph) Direction From: - Weather: Partly Temperature: 44 (F)

Assisting Staff: _____ Camera #: _____

Visible Smoke Referred to CDPHE

Times Surveyed Equipment Surveyed

Time Survey Start	AM/PM	Time Survey End	AM/PM	Equipment
1:15	PM	1:20	PM	Wellhead(s)

Comment: Followup to audible leak from prior inspection. Refer to Wellhead under equipment for comments, corrective action, and date.

Corrective Action: _____ Date: _____

COGCC Comments

Comment	User	Date
Spoke with Operations Superintendent, Austin Anderson at 13:25 on 01/23/16. Notified him of continuing issues and made inquiry as to planned PA time on well, projected to be mid February to early March.	pesickac	01/23/2017

Attached Documents

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

Document Num	Description	URL
684902967	FLIR analysis of wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4057468
684902968	No sign at wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4057469
684902969	Stained soil at wellhead	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4057470