

**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:

09/07/2018

Submitted Date:

09/10/2018

Document Number:

691200439**FIELD INSPECTION FORM**Loc ID 331181 Inspector Name: Evins, Bret On-Site Inspection ☐ 2A Doc Num: _____**Operator Information:**OGCC Operator Number: 10112Name of Operator: FOUNDATION ENERGY MANAGEMENT LLCAddress: 5057 KELLER SPRINGS RD STE 650City: ADDISON State: TX Zip: 75001**Status Summary:**

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

Findings:8 Number of Comments3 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
MacLaren, Joe		joe.maclaren@state.co.us	
Gomez, Jason		jason.gomez@state.co.us	
Cowan, Peter		picowan@blm.gov	BLM; federal/federal inspections
Allison, Rick		rick.allison@state.co.us	
Koehler, Vernon E.	970-834-9272	vkoehler@fs.fed.us	USFS; federal/federal inspections
Pesicka, Conor		conor.pesicka@state.co.us	
Young, Rob		rob.young@state.co.us	
,		regulatory@foundationenergy.com	All Inspections

General Comment:This is a SPILL Inspection.

LocationOverall Good: ☐

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good: ☐

Spills:					
Type	Area	Volume			
PW/CO	Flow Line	>= 5 bbls			
Comment:	Remediation of Spills/Releases. Contact COGCC EPS staff regarding Rule 906.c. (48 Hours)				
Corrective Action:	Comply with Rule 906.c.			Date:	09/12/2018
PW/CO	Flow Line	>= 5 bbls			
Comment:	Spill Reporting. Remove free fluids and contact COGCC EPS staff per Rule 906.b. (24 hours to remove free fluids. 24 hours for notification and 72 hours for Initial Form 19 Report.)				
Corrective Action:	Comply with Rule 906.b.			Date:	09/13/2018
PW/CO	Flow Line	>= 5 bbls			
Comment:	Leak appears to be a mix of PW/CO & gas. Clean-up has already commenced to stop the leak, clean up, & remove free fluids. Spills/Releases: Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff. (30 days to remove stained soil).				
Corrective Action:	Comply with Rule 906.a.			Date:	10/10/2018

In Containment: No

Comment:

At 4:10 pm on 9/7/2018, observed flow line leaking between well and treater upon arrival to conduct follow-up FIR #691200437.
Spill was underneath and following south edge of well access road depressions. Spill area appears to be approx. 100' long / 3' wide.
Spill area is approx. 3/10 mi. West of wellhead and approx. 60' Northeast of production vertical heater treater.
See detailed comments in Inspectors/Comments section of this FIR.

☐ Multiple Spills and Releases?**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

COGCC Comments

Comment	User	Date
<p>At 4:10 pm on 9/7/2018, observed flow line leaking between well and treater upon arrival to conduct follow-up FIR #691200437.</p> <p>Production Forman was notified by phone of this situation at 4:10pm on 09/07/2018. I, the Area 116 FIU Inspector, took several photos and a short video of the active leak. Facility & well operator arrived on location at 4:15 pm on 09/07/2018 and shut-in well, treater and other related equipment. Production forman arrived on location at 4:20 pm. I contacted my supervisor, Jason Gomez at 4:20 pm to inform of the situation. Mr. Gomez advised that I contact EPS Rick Allison & Integrity Engineer Tech Joe MacLaren. I was unable to reach Mr. MacLaren and left a voicemail message for Mr. Allison. They will be included as recipients of this report.</p> <p>Spill was underneath and following south edge of well access road depressions. Spill area appears to be approx. 100' long / 3' wide.</p> <p>Spill area is approx. 3/10 mi. West of wellhead and approx. 60' Northeast of production vertical heater treater.</p> <p>Vac-truck arrived on site at approx. 4:40 pm. Prod. Foreman directed Vac-truck to evacuate all fluid from the flow line from the wellhead flow line connection. Upon completion of flow line evacuation the foreman was planning to have vac-truck commence removal of fluids from spill area. At approx. 5:00 pm roustabout crew arrived on site. Production foreman & crew foreman began discussing plans for clean-up and remediation. The production Foreman informed me that Foundation Energy Regulatory Manager has been notified and they plan to commence soil testing as soon as possible. I informed the production foreman to plan on following up with the COGCC EPS team. I proceeded to leave location at approximately 5:45 pm.</p>	evinsb	09/09/2018

Attached Documents

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

Document Num	Description	URL
401757481	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4573748
691200440	Site photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4573742
691200441	Active spill video	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4573743