

**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:

09/15/2020

Submitted Date:

09/25/2020

Document Number:

688308531

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection
455758 _____ Sherman, Susan _____ 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: 26580
Name of Operator: BURLINGTON RESOURCES OIL & GAS LP
Address: 925 N ELDRIDGE PARKWAY
City: HOUSTON State: TX Zip: 77079

Findings:

- 5 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

ANY CORRECTIVE ACTION(S) FROM PREVIOUS INSPECTIONS THAT HAVE NOT BEEN ADDRESSED ARE STILL APPLICABLE

Contact Information:

Contact Name	Phone	Email	Comment
Burn, Diana		diana.burn@state.co.us	
CrestonePeak Resources	303-268-3703	cogcc.inspections@crestonep r.com	Watkins Office Phone #
ConocoPhillips		COPColoradoReg@conocoph illips.com	All Inspections
Quint, Craig		craig.quint@state.co.us	
Ferrin, Jeremy		jeremy.ferrin@state.co.us	
Pesicka, Conor		conor.pesicka@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
455757	WELL	DG	04/12/2019	OW	005-07371	Tiberius 4-64 8-7 2AH	WO

General Comment:

[Complaint/Frac Inspection during Frac of the Tiberius Multiwell Pad](#)

As of 9/17/2020, 5 complaints were received by COGCC, including since 9/11/2020, for loud noise, traffic, air quality, and lighting. The complaints are on COGCC Form 18 document numbers: 200449181, 2004490182, 200449184, 2004490185 and 200449187. Inspector contacted all complaints either by phone or email per their request and was on location September 15, 18 and 23, 2020 to inspect, observe and take measurements. Loud noise was the biggest concern with one complaint being considered "unbearable" and also the inability to sleep by others. One complaint was referred to CDPHE for the noise causing health concerns (i.e., migraine headaches). Lighting and dust/smoke from the location were also seen at night by most of the complainants. Concern for both the public and truck drivers, about truck traffic/truck turning at the stop signs was also observed by two complainants and was referred to Arapahoe County LGD. See this inspection for 1 corrective action and details.

Inspected Facilities

Facility ID: 455757 Type: WELL API Number: 005-07371 Status: DG Insp. Status: WO

Complaint

Comment: Five complaints were received by COGCC as of 9/17/2020, for loud noise, traffic, air quality, and lighting at the Tiberius Multiwell Pad Frac that started at 0700 on 9/4/2020. The complaints are on COGCC Form 18 document numbers: 200449181, 2004490182, 200449184, 2004490185 and 200449187.

Inspector was on location on 9/15/2020 at 2 pm to take sound readings during stage 28 of 50 for the CH well and stage 28 of 51 for the DH well. Operator was in compliance of rule and the 3M SoundPro DL data is attached, Detection Management Software was used to download and present the data. Diesel smoke from the startup of some of the 16 pumps used to frac were visible on all three days of the inspection and was pointed out to operator's personnel onsite in addition to pointing lights down (see attached photos). Inspector observed diesel smoke at 1915 and 1939 on 9/15/2020. Two complainants observed some of the frac box truck drivers having issues navigating the stop signs needed to get to the location. The Arapahoe County LGD was contacted and made aware of the traffic issues.

Inspector arrived on location on 9/18/2020 and was delayed entry by the gatekeeper whom had to contact the operator to grant access. Inspector was not able to attain entry into the frac trailer due to Covid 19 concerns.

The operator called inspector on the morning of 9/24/2020 to say that the frac was completed.

Corrective Action: **Comply with the lighting requirements in Rule 803.** Date: 10/05/2020

BradenHead

Date of Last Brhd Test: _____ Annual Brhd Completed? #Error

Last Brhd Test Results Initial Surf Csg Pressure: _____ Fluid Type: _____

End Surf Csg Pressure: _____

Comment: Inspector was required to view the Frac in a different trailer (not frac trailer) due to Covid 19 concerns. She noticed incorrect bradenhead readings (-66 psi, etc.), told operator and readings were zeroed. On 9/18/2020 -210 psi was observed by the inspector on the BH well. The frac trailer was told of the reading and two workers were observed at the wellhead opening the needlenose valve on the bradenhead. Readings were again zeroed and inspector was told by operator personnel that this was normal. On 9/23/2020 inspector was told by operator personnel that the transducer cable was a 10K psi line and had been replaced with a 750 psi line. Operator personnel said that Cygnet data could be downloaded to show actual bradenhead readings.

10/05/2020

Corrective Action: **341. BRADENHEAD MONITORING DURING WELL STIMULATION OPERATIONS**
 During stimulation operations, bradenhead annulus pressure shall be continuously monitored and recorded on all wells being stimulated.
 This includes monitoring during fracs at the appropriate transducer scale for the bradenhead pressures, no zeroing of bradenhead readings between stages, and preferably monitoring the bradenhead pressures on the frac screen chart so that a pressure change can be detected immediately.

Date: _____

Attached Documents

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

Document Num	Description	URL
402498109	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5256297

402510621	Sound Report	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5269414
688308595	Crestone Tiberius Multiwell Pad Frac Sound Chart	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5256293
688308596	Crestone Tiberius Multiwell Pad Frac Sound Data	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5256294
688308597	Crestone Tiberius Multiwell Pad Frac Sound Stat Data	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5256295
688308598	Crestone Tiberius Mutliwell Pad Frad Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5256296