ADDENDUM IV

CC FORBES INTERVIEW DANIEL LUZIER

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION

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IN THE MATTER OF:

* VIOLATIONS OF THE OIL

C.C. FORBES, LLC.,

* AND GAS ACT, CLEAN

LAWRENCE TOWNSHIP,

* STREAMS LAW, AIR

CLEARFIELD COUNTY

* POLLUTION CONTROL ACT,

* AND SOLID WASTE

* MANAGEMENT ACT

* * * * * * *

STATEMENT UNDER OATH

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DANIEL LUZIER

taken pursuant to Notice by Jackie L. Hazlett, a Court Reporter and Notary Public in and for the Commonwealth of Pennsylvania, at the offices of DEP, 186 Enterprise Drive, Philipsburg, Pennsylvania, on Saturday, June 12, 2010, beginning at 11:18 a.m.

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PROCEEDINGS

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DANIEL LUZIER, HAVING FIRST BEEN DULY SWORN, TESTIFIED AS FOLLOWS:

MR. VITTITOW:

Thanks for being here, Dan. As you know, we are here pursuant to the Order that the Department issued on June 9th. And we just want to figure out what occurred at the site. You might be as uncomfortable here today as I would be if I were on your drill site if you asked me to dig something. Our point here is to not make you uncomfortable. We just want to figure out what happened. So with that, Inspector Jankura?

MR. JANKURA:

Hi, I am Inspector Jankura. I am just going to ask you questions. Don't read into anything that I ask you. Sometimes I want to get something on the record just for --- it needs to be there. All I ask is --- I have a tendency to ramble as I am doing right now. I am going to ask you tell us exactly what happened from your viewpoint. Some of the stuff happened before the incident and you were involved afterwards. So we're going to kind of start with the

- 1 first.
- 2 EXAMINATION
- 3 BY MR. JANKURA:
- $4 \mid Q$. The first day that you were on the rig is what
- 5 day?
- 6 A. June 2nd.
- 7 Q. June 2nd. And you started your hitch at what
- 8 time?
- 9 A. 5:00.
- 10 Q. 5:00 in the morning. Okay. After you got the rig
- 11 raised and everything, what was the next step that you
- 12 did?
- 13 A. After ---?
- 14 Q. After you get the rig on location and derrick up,
- 15 everything's rigged up --- I mean the derrick's up,
- 16 what did you do. Did you install BOPs next?
- 17 A. Yes.
- 18 Q. Okay. What pieces did you put on a ---? There
- 19 was a weld head. There was a 10,000 --- 7/16 10,000
- 20 pound frac valve.
- 21 A. Uh-huh (yes).
- 22 Q. And what did you rig on top of that?
- 23 A. We didn't have the right spool. We had to wait on
- 24 it for a little while. And once they got it set up on
- 25 location, then we put the spool on and the BOP on.

- 1 Q. The spool is a 7/16 10,000 by 7/16 5,000 crossover
- 2 spool; is that correct?
- 3 A. Yeah.
- $4 \mid Q$. Did this spool have any outlets?
- 5 A. No.
- 6 Q. Okay. So there were no outlets coming out off of
- 7 that spool?
- $8 \mid A$. Not off of that spool. No.
- 9 Q. And what was on top of that spool?
- 10 A. My BOP.
- 11 Q. And your BOP consisted of --- just the BOP, the
- 12 two rams?
- 13 A. Yes.
- 14 Q. Was there a mud cross involved in that in the rig
- 15 up where you got two valves come off of it?
- 16 A. That is what we place the spool on top of.
- 17 Q. So it was a frac valve?
- 18 A. Mud cross.
- 19 Q. The mud cross was two outlets. You put your
- 20 crossover spools at 10,000 and 5,000, your 5,000-pound
- 21 rams and then what?
- 22 A. Strip head.
- 23 Q. Strip head. Okay. Explain to me how you tested
- 24 the spool. What was your procedure for testing BOPS?
- 25 How did you test BOPS?

- 1 A. Just whatever pressure was on the well,
- 2 whatever ---.
- $3 \mid Q$. I need to know the details about how you
- 4 specifically tested those BOPs. In other words, did
- 5 you do a body test? Did you do test the blinds? Did
- 6 you try to test the pipe rams? How did you do that?
- 7 What procedure did you use to test those?
- 8 A. We just did that on the well previous to 5500
- 9 pump.
- 10 Q. Let me see if I understand this. You doubled
- 11 everything up and you tied ---? Did you test it with
- 12 the rig pump or the pump that was on location that you
- 13 used to pressure up?
- $14 \mid A$. Yeah. When we pumped through in the well.
- 15 Q. I mean tested the BOPs?
- 16 A. Yeah. They had that same pressure. Well, at that
- 17 time, no, they didn't. The frac gate was still shut.
- 18 Pretty sure we were going under the frac gate.
- 19 Q. Okay. Let's get back to testing the BOPs. You
- 20 nippled them all up, locked all the bolts up. What
- 21 was the next step you did? After you knocked
- 22 everything --- we got them all knocked up, what did
- 23 you do?
- 24 A. As far as testing BOPs?
- 25 Q. Yeah.

- 1 A. There's other things going on at the same time
- 2 but ---.

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Q. I just want you tell me what --- I want to know how you tested the BOP. What procedure you used to test the BOP.

ATTORNEY SHERMAN:

Let me ask a question. I think there is some misunderstanding I just want clear up.

OFF RECORD DISCUSSION

ATTORNEY SHERMAN:

I think the misunderstanding is that what

I think he said, and I think he will confirm what I

just talked about is, the BOP that was put on there,

that well, was not tested before it was put on that

well, it was tested on the well before. Just so you

understand.

MR. JANKURA:

Yeah. I understand that.

ATTORNEY SHERMAN:

So if you want to ask about the test, it will not to be test on that well and that is what the disconnect is ---.

MR. JANKURA:

That's why I'm having a problem here.

ATTORNEY SHERMAN:

Okay.

2 BY MR. JANKURA:

- 3 Q. So you bolted everything up. Did you put any kind
- 4 of test on the BOP before you started using ---?
- 5 A. The only test I put on the BOP whenever I put it
- 6 on the well was to make sure my hydraulics were hooked
- $7 \mid$ up right. Open and shut the blinds, open and shut the
- 8 pipe rams.
- 9 Q. Okay.
- 10 A. We ---.
- 11 Q. Go ahead.
- 12 A. We still hadn't done anything with the well yet as
- 13 far as opening up the frac gate. So at that time, I
- 14 didn't put any pressure against them to test them.
- $15 \mid Q$. Okay. So this is a critical point for me, so this
- 16 is why I am asking. I may repeat this over and over.
- 17 So you bolted up the BOPs and you did not --- you were
- 18 not instructed to perform any tests of the BOPs prior
- 19 to going in the hole; correct? Prior to any
- 20 operations?
- 21 A. No.
- 22 Q. Okay. Did you visually inspect ---? You had
- 23 tested this BOP. You had tested this BOP a couple
- 24 wells prior to; correct?
- 25 A. The last well.

- 1 Q. The last well.
- $2 \mid A$. The last one we ---.
- 3 Q. The last well before you moved here. I assume
- 4 that test was good?
- 5 A. Correct.
- 6 Q. Did you visually inspect --- look at the ram ---
- 7 the rams themselves before you started?
- $8\,
 vert$ A. Before we rigged up, we tore the door off and put
- 9 new seals in there.
- 10 Q. You put new seals in ---?
- 11 A. In the door and visually looked at the ---.
- 12 Q. Did the rams look good to you on visual
- 13 inspection?
- 14 A. They were new as of the last well.
- 15 Q. Okay.
- 16 A. The last day on the last well.
- $17 \mid Q$. So you bolted everything up, and we established
- 18 that you didn't do a well test. Was that at the
- 19 direction of EOG, or did he leave that up to you?
- 20 A. It wasn't discussed.
- 21 Q. You bolted up and immediately started working?
- $22 \mid A$. We bolted up and then we went to attempt to kill
- 23 the well.
- 24 Q. So you attempted to kill the well. How did you
- 25 attempt to kill the well? Did you open up the frac

- 1 valve?
- 2 A. No.

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- 3 Q. Underneath it?
- 4 A. Underneath.

ATTORNEY SHERMAN:

Just for clarification, as we did with

7 Brent and Bill, when you used terms of we and they,

8 you need to be specific as to whether that is Forbes,

9 EOG, somebody else. And whether you were alone, with

- 10 somebody. So we need to determine right now here, did
- 11 you mean Forbes or did you mean something else?
- 12 A. My crew and the pump hand.
- 13 BY MR. JANKURA:
- $14 \mid Q$. That was when you were going to try to kill the
- 15 | well?
- 16 A. Yeah.

17 ATTORNEY AYERS:

- 18 You were working with the pumping guy?
- 19 A. Yeah.
- 20 BY MR. JANKURA:
- 21 Q. Let me clear something up that I forgot to ask a
- 22 while ago. The pump belonged to Energy Fishing &
- 23 Rental?
- 24 A. Yes.
- 25 Q. Did you operate the pump?

- 1 A. Yes.
- 2 Q. Did you operate the pump or did they have someone
- 3 operate the pump?
- 4 A. No. They have a pump man come out to run their
- 5 pump.
- 6 Q. So you don't operate pump, in fact, they operate
- 7 that?
- 8 A. Yes.
- 9 Q. He's not part of your crew? He works for Energy
- 10 Fishing & Rental?
- 11 A. Yeah.
- 12 Q. Okay. So we installed the BOPs. We're pumping
- 13 fluid underneath the frac valve into the casing?
- 14 A. Yes.
- 15 Q. Was pumping fluid as successful in killing the
- 16 | well?
- 17 A. No.
- $18 \mid Q$. What was the pressure --- when you first got
- 19 there, the pressure was about approximately how much?
- 20 A. 1,100.
- 21 Q. It was 1,100 before you started pumping?
- 22 A. Yeah.
- 23 Q. And the pressure got down to how much?
- $24 \mid A$. 1,000 is as low as it went.
- 25 Q. The next activity that was decided by the Energy

- 1 Well supervisor who was ---?
- 2 A. Barry.
- 3 Q. Barry Rodkey. What was decided to do? What did
- 4 you all decide to do?
- 5 A. He called Titan Wire Line and had them set a plug.
- 6 Q. And they set a plug on top of the perch?
- 7 A. Yes.
- 8 Q. You did let off the pressure that was on the
- 9 casing; is that correct?
- 10 A. Yes.
- 11 Q. So you opened your frac valve and you picked up a
- 12 bottom hole assembly. What was in that bottom hole
- 13 assembly?
- 14 A. A bit.
- 15 Q. Roto com (phonetic) bit?
- 16 A. Yeah. I was tracking them. And a sub that gets
- 17 changed over to our pipe and a float, a sub with the
- 18 float in.
- 19 Q. No collars?
- 20 A. No collar.
- 21 Q. So your next step would have been tripping in the
- 22 hole, not under pressure, with your --- I'm assuming
- 23 this is two or three inch tubing?
- 24 A. Yeah.
- 25 Q. And you went in the hole. And what I understand

is at some point you were relieved during that time

- 2 while you were going in the hole; is that correct?
- 3 A. Yeah.
- 4 Q. And you were staying in Clearfield also; is that
- 5 correct?
- 6 A. Yeah.
- 7 Q. So you were relieved at what time, 12 noon?
- $8 \mid A$. Twelve (12) noon.
- 9 Q. You went to the hotel?
- 10 A. Yes.
- 11 Q. Okay. Back up a little bit with the timeline.
- 12 You started at 5:00 a.m. one day and you were relieved
- 13 the next day. And obviously you are spent. Would
- 14 that be accurate?
- 15 A. Yeah.
- 16 Q. Just for my knowledge, you know, every place in
- 17 the world operates a little bit different. Is that
- 18 something that's standard up here in this part of the
- 19 world?
- 20 A. No.
- 21 Q. This is a one-time deal, would you say?
- 22 A. No. For me personally, it was not a one-time
- 23 deal, but it was --- because of us working that was
- 24 --- they didn't decide to go 24 hours until it was
- 25 already fairly late in the evening.

1 Q. Okay. But this is not the only you done that?

- 2 You'd done it more than once?
- 3 A. Yeah.
- $4 \mid \mathsf{Q}$. In other words, you do what's necessary to
- 5 maintain operations?
- 6 A. For other companies. I mean, it wasn't for this
- 7 company.
- 8 Q. Okay. So, when you go up there --- you know, this
- 9 is the way it always happens, when you leave
- 10 everything is in good shape and you come back it's all
- 11 | --- nothing is the way you left it; correct?

12 ATTORNEY SHERMAN:

That's a fair statement.

14 BY MR. JANKURA:

- 15 Q. So you come back on at midnight; correct?
- 16 A. Yes.
- $17 \mid Q$. Okay. What is the situation on the well when you
- 18 get back at midnight?
- $19 \mid A$. There was a thunderstorm and the other crew was in
- 20 the doghouse. And Brent told me what had went on
- 21 during his shift and how far he made it. And that the
- 22 stripping rubber had blown out, and the first thing I
- 23 was going to have to do is replace it.
- 24 Q. At this point, they had not --- the well was not
- 25 leaking. Everything was fine; correct?

- 1 A. From what Brent told me, he shut the rams down.
- 2 They were holding when I got there. There were no
- 3 leaks when I got there.
- 4 Q. So tell us what happened next. So you relieved
- 5 Brent and the thunderstorm ends at some point, and
- 6 | what happens?
- $7 \, | \, {
 m A.}$ The thunderstorm wasn't over until about one
- 8 o'clock because they told us to wait 15, 20 minutes
- 9 until after the last time the lightning ---. And I
- 10 went over and the well --- the flow-back company had
- 11 shut the well at their end since --- because of the
- 12 lightning and they weren't pumping, so they were shut
- 13 on both ends, tubing and the back side. Whenever I
- 14 went over there, the pressure, I believe, was between
- 15 | 15 and 17.
- 16 Q. Uh-huh (yes).
- 17 A. And I woke up the company guy, he was sleeping,
- 18 you know, waiting for his shift to changed. He had
- 19 shown up early, took a nap. And, you know, I asked
- 20 him how he wanted to go about pumping on it or how he
- 21 wanted to go about changing the rubber.
- 22 Q. Okay. And then what happened?
- 23 A. We discussed it for a while. And I told him that
- 24 there wasn't much that I could do with it, where the
- 25 pipe was hanging, as far as getting the stripping head

up in the air to change the rubber to strip it up off
of it because of where they are at in the hole. And I
couldn't open it where it was at because the rubber
was already blown out. So we discussed ---. I told
him the pressure was too high at that time to open it
up and use the pressure in the well to pop the rubber
back out. So we had to --- he had the flow-back hands
flow it to the tank while we were pumping on it.

Well, Energy Fishing was pumping on it, to get the
pressure down.

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And they couldn't --- they were having trouble keeping up with their flow-back tank from overflowing while they were pumping. So we had some more down time mixed in with that waiting on water trucks to show up to transfer water, so they could flow hard enough to get the pressures down. It took about five hours to do that. We let the pressure down to 750 pound. I told him in the beginning that I wouldn't even try it unless it got down under a thousand. Q. So what he was talking about doing was, so let me make sure I understand this. The pipe ram was closed, the trip rubber was leaking so bad you can't --- it won't hold without any strip through it; right? Whenever it blew out, it took a chunk of rubber off the one side, so it opened.

- $1 \mid Q$. So what the plan was to get the pressure down,
- 2 open the pipe rams.
- 3 A. Momentarily.
- 4 Q. Pop the rubber out. Is that something you all do
- 5 regularly?
- 6 A. No.
- 7 Q. Have you ever done that before?
- $8 \mid A$. Similar things, but not the same, no.
- 9 Q. Okay. So you were pumping --- you were flowing
- 10 the well through the flow-back equipment and you were
- 11 pumping fluid trying to get the pressure down, get the
- 12 pressure decreased to about 750 pounds?
- 13 A. Yeah.
- $14 \mid Q$. Okay. What next? What happened? Did you open
- 15 the pipe rams and pop the rubber out?
- 16 A. Yeah. We did do that.
- 17 Q. Okay. And you closed --- you opened your pipe for
- 18 a second, just enough to let the pressure come through
- 19 and close it up?
- 20 A. Yeah.
- 21 Q. It did pop the rubber out, I'm sure?
- 22 A. (Indicates yes.)
- 23 Q. Is this something that you felt comfortable doing?
- 24 A. I spoke with him several times saying that it
- 25 wasn't a good idea because it would damage the BOP.

- 1 Q. This is Mr. Rodkey?
- 2 A. Yes.
- 3 Q. And you suggested that that's not something you
- 4 would recommend in your ---? You're going to have to
- 5 say yes.
- 6 A. Yes.
- $7 \mid Q$. In your experience as an operator, what
- 8 consequence could come from opening --- from this
- 9 activity of opening the rams, put pressure on the
- 10 well, to blow the rubber out? The reason you said to
- 11 him, I don't recommend this is, why did you not
- 12 recommend doing it?
- 13 A. Because if you open them with no pressure above
- 14 em and pressure underneath em, you will damage em.
- 15 You will either make them to the point they won't work
- 16 at all or they'll leak.

17 ATTORNEY SHERMAN:

- What will, the rams?
- 19 A. The rubbers in the pipe rams.
- 20 BY MR. JANKURA:
- 21 Q. Did you only do this once on your hitch? Did you
- 22 do it only one time?
- 23 A. No. I had to open it a second time to go back to
- 24 the run pipe. I had to open it once to blow the
- 25 rubber out and another time to start running tubing

- 1 again.
- 2 Q. Okay. And you did equalize between the new rubber
- 3 and the pipe rams?
- $4 \mid A$. With the rubber --- the stripping rubber had blown
- 5 out. I had no way to do that.
- 6 Q. At any time on your hitch, did you pull --- were
- 7 you instructed to pull pipe through the rams?
- 8 A. No.
- 9 Q. All right. So you changed out the rubber, you
- 10 open up the pipe ram, and you keep going in; correct?
- 11 A. Yes.
- 12 Q. Okay. And at this time you already drilled the
- 13 kill plug and you're drilling some of the plugs, the
- 14 frac plugs; correct?
- 15 A. I didn't drill the kill plug.
- 16 Q. That had already been done. So you continue
- 17 drilling the frac plugs; correct?
- 18 A. Yes. I drill up to.
- 19 Q. Did you drill frac plugs and clean out the well up
- 20 until the end of your hitch?
- 21 A. Yes.
- 22 Q. And that ended at noon?
- 23 A. Yes.
- 24 Q. Of the day of June 3rd; is that correct, the day
- 25 of the incident?

- 1 A. Yeah.
- 2 Q. When you left at noon, were there any major
- 3 problems going on with the equipment, the well? Was
- 4 everything going ---? Was it going as planned or ---?
- $5 \, | \, ext{A.}$ The BOP had leaked as soon as I blew the rubber
- 6 out.
- $7 \mid Q$. So when you left at noon, the BOP was leaking?
- 8 The rams, the top rams?
- 9 A. Whenever we popped the rubber out, when I closed
- 10 them back up, they were leaking.
- 11 Q. Okay. Did you report that to ---?
- 12 A. Barry.
- 13 Q. I'm sorry?
- 14 A. Barry.
- $15 \mid Q$. Okay. You reported that to the EOG supervisor,
- 16 Mr. Rodkey. Did he make any comment?
- 17 A. He was on the phone. He said he was attempting to
- 18 get a snubbing unit.
- 19 Q. Okay. But you continued operations while he was
- 20 trying to get a snubbing unit?
- 21 A. Yeah.
- 22 Q. Okay. You obviously have had a lot of experience
- 23 with the Marcellus up here; correct?
- 24 A. Yes.
- 25 Q. Do most operators attempt to clean out the frac

l plugs in the horizontal with a rig and stripping unit

- 2 BOPs or do they use a snubbing unit?
- 3 A. My experience or ---
- 4 Q. Yeah.
- 5 A. --- other ---?
- 6 Q. What do you put --- your experience is what we
- 7 want to talk about. So in your experience, what is
- 8 the standard deal up here?
- 9 A. In the last two or three years, the standard has
- 10 been a snubbing unit.
- 11 Q. They rig a system; correct?
- 12 A. Yeah. Rig a system.
- 13 Q. Is this the first time ---? Is this the first
- 14 time you had been asked to clean out a horizontal,
- 15 drill up a plug with a rig with a BOP and stripping
- 16 head?
- 17 A. Horizontal. Yes.
- $18 \mid Q$. Who is the manufacturer of the stripping head? Do
- 19 you know? Who manufactured the stripping head?
- 20 A. I don't know who manufactured it.
- 21 Q. You don't know. Okay. Do you know the pressure
- 22 rating of the rubber, the stripping rubber?
- 23 A. The working pressure?
- 24 Q. Yeah.
- 25 A. To my understanding, zero is what I have been

- 1 told.
- $2 \mid Q$. Is it your ---? I'm trying to figure out how to
- 3 do this ---. Is it your understanding that no
- 4 manufacturer will certify stripping rubber working
- 5 pressure; is that correct?
- $6 \mid A$. I'm not sure what the pressures are.
- $7 \mid Q$. Let me ask it another way. At what pressure do
- 8 you feel comfortable working underneath with the
- 9 stripping rubber?
- 10 A. I prefer to use them to divert fluid away
- 11 from ---.
- 12 Q. If I guessed that I had 5,000 pounds in my well,
- 13 would you feel comfortable using stripping rubber?
- 14 A. No.
- 15 | Q. At what pressure would you feel comfortable --->
- 16 This reflects on your experience. I just want to
- 17 know.
- 18 A. That type of stripping rubber that we are using,
- 19 maybe 100 or 200 pounds.
- 20 Q. Okay. This is not something you would feel
- 21 comfortable doing with 1,500 to a thousand pounds?
- 22 A. No.
- 23 Q. Okay. Let me back up on something I want to ask
- 24 again. To your knowledge, at no time were the BOPs
- 25 ever tested on the well?

- A. On that well?
- 2 Q. Once they installed the well, at no time was there
- 3 a body test to make sure the flange wasn't leaking or
- 4 anything like that? Was that ever done?
- 5 A. Test as far as was there pressure on them when
- 6 they were leaking or shut down and isolate them and
- 7 just pressure test those?
- 8 Q. Yeah. At any time to your knowledge, were they
- 9 isolated, you inject pressure, you put pressure
- 10 between the two to check to make sure everything's
- 11 whole?

- 12 A. No.
- 13 Q. Okay. When you were working with other people,
- 14 when you worked with other operators, do you normally
- 15 put some kind of test once it is installed on the well
- 16 to check the flanges and whatever?
- 17 A. Some companies I have worked for have done it and
- 18 some haven't.
- 19 Q. It's not every time?
- 20 A. No.
- $21 \mid Q$. So you go off at noon on the 3rd, everything is
- 22 basically working, other than the fact that you
- 23 mentioned that when you had gone, the stripping head
- 24 rubber out --- that you noticed some leaks in the pipe
- 25 rams?

- 1 A. Yes.
- 2 Q. Okay. So when you come back at midnight, things
- 3 had changed at the location; correct?
- 4 A. Yes.
- $5 \mid Q$. What did you see when you came back to the
- 6 location?
- 7 A. When I first arrived there, we weren't allowed on
- 8 --- at the location. I didn't actually go to the
- 9 location until 11:30 the next day.
- 10 Q. Okay. And what did you observe when you came back
- 11 to the location?
- 12 A. The well was blowing in the air.
- 13 <u>ATTORNEY AYERS:</u>
- 14 I'm sorry. Was that a.m. or p.m., 11:30
- 15 the next day?
- MR. JANKURA:
- 17 It would be a.m.
- 18 A. 11:30 the next day.
- 19 BY MR. JANKURA:
- 20 Q. Could you tell it was blowing ---? In your
- 21 opinion, was it mostly gas, mostly water or a
- 22 combination?
- 23 A. A mixture.
- 24 Q. Okay. So when they allowed you back on location
- 25 at 11:30, did you do anything before you changed

- 1 hitches at the well?
- $2\,|\,$ A. I went down to the well with Wild Well Control,
- 3 operated the rig and they shut the frac gate.
- $4 \mid Q$. You started the rig back up?
- 5 A. Yeah.
- 6 Q. And you felt comfortable doing that?
- $7 \mid A$. They were standing there with a meter testing
- 8 the ---.
- 9 Q. Combustibility of air. So you started the rig
- 10 back up and you opened the pipe rams; correct?
- 11 A. Pipe and blinds.
- 12 Q. Pipe and blinds. Was there an increased release
- 13 of fluids and gas when you opened the rams?
- 14 A. Not noticeable.
- $15 \mid Q$. No change really, is that what you're saying?
- 16 A. Yeah.
- 17 Q. The volume of it ---?
- 18 A. I mean, it was fairly loud and lots of fluid
- 19 raining down on you. It may have picked up a little
- 20 bit. I couldn't really tell.
- 21 Q. Could you tell immediately that there --- that the
- 22 pipe had fallen when you opened the rams?
- 23 A. I didn't open the rams.
- 24 Q. Oh, you didn't?
- 25 A. No.

- 1 Q. All you did was start the rig?
- 2 A. I stayed in the cab in case the gas level would go
- 3 up or down and I could kill the rig.
- 4 Q. Okay. So who actually opened the rams?
- $5 \mid A$. I am not sure of his name but one of the ---?
- 6 0. Wild Well Control.
- 7 A. Yeah. One guy on the controls and one at the
- 8 front gate.
- 9 Q. Did they rig jump? Could you tell it jumped when
- 10 it popped?
- 11 A. No. I didn't feel anything.
- 12 Q. Okay. Do you know what the plan of attack was
- 13 going to be if the pipe had not washed off of the ---?
- 14 In other words, if you had opened the rams and the
- 15 string stayed together.
- 16 A. Only what I had overhead, bits and pieces.
- $17 \mid Q$. What was your understanding was the next move if
- 18 the pipe had not fallen?
- $19 \mid A$. That they were going to bring in a crane or two
- 20 and disassemble my rig and bring in other equipment to
- 21 stamp down on the well.
- 22 Q. So in other words, if the pipe hadn't fallen, it
- 23 was fixing to get into a major deal?
- 24 A. (Indicates yes.)
- 25 Q. Okay. So how many times during the course of this

- 1 whole incident did you recommend to Mr. Rodkey that a
- 2 snubbing unit would be the appropriate equipment?
- 3 A. A snubbing unit in particular, once or twice.
- $4 \mid Q$. And his response to this was?
- 5 A. I didn't really get one.
- 6 Q. Okay. Now, I'll ask you some stuff ---. During
- 7 the time prior to the well release of fluids, were you
- 8 comfortable with the way the operation was going?

ATTORNEY SHERMAN:

- I just want to hear it again. I didn't
- 11 know what you said.
- 12 BY MR. JANKURA:

- 13 Q. Prior to when you came back and the well had blown
- 14 out or had released this gas and fluid, did you
- 15 personally feel comfortable with the way the operation
- 16 was going? Did you feel comfortable drilling out
- $17 \mid \text{plugs with the rig, with the BOPs?}$ Did you feel ---
- 18 were you comfortable with that, just from a
- 19 professional standpoint?
- 20 A. I was aware of the textbook way to do it. And the
- 21 way were doing it wasn't.
- $22 \mid Q$. I take it from your response that in your opinion,
- 23 if it was your decision, this was probably not the way
- 24 to do it?
- 25 A. Me personally?

- 1 Q. I'm just asking your personal opinion. I'm not
- $2\mid$ putting you on the spot. That's not my intention. I
- 3 just want to know how ---.
- $4\, ig|\, exttt{A.}$ Me personally, if it was my well, no, I would not
- 5 have done it that way.
- 6 Q. That's all you know.

ATTORNEY AYERS:

Nothing.

MR. JANKURA:

I'm good.

MR. VITTITOW:

- One last little question.
- 13 EXAMINATION

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11

- 14 BY MR. VITTITOW:
- 15 Q. How long have you worked for C.C. Forbes?
- 16 A. Since January.
- 17 Q. January?
- 18 A. Of this year.
- 19 Q. If you were to feel uncomfortable with an
- 20 operation, do you feel comfortable calling Bill
- 21 Ralston or whoever he'd sent, you know, can you look
- 22 at this or we need to talk about it?
- 23 A. I usually call him.
- 24 Q. Did you get a positive response?
- $25 \mid A$. Yeah. He handles --- does what he has to do with

32 it. 1 2 MR. VITTITOW: 3 That's the last question I had. 4 ATTORNEY SHERMAN: 5 We'll read. 6 STATEMENT UNDER OATH CONCLUDED AT 11:50 A.M. 8 9 10 11 COMMONWEALTH OF PENNSYLVANIA COUNTY OF CAMBRIA 12) 13 14 CERTIFICATE 15 I, Jacqueline L. Hazlett, a Notary Public in 16 and for the Commonwealth of Pennsylvania, do hereby 17 certify: 18 That the foregoing proceedings, statement 19 under oath of Dan Luzier, was reported by me on 20 06/12/2010 and that I Jacqueline L. Hazlett read this 21 transcript and that I attest that this transcript is a 22 true and accurate record of the proceeding. 23 That the witness was first duly sworn to 24 testify to the truth, the whole truth, and nothing but 25 the truth and that the foregoing deposition was taken

at the time and place stated herein.

I further certify that I am not a relative, employee or attorney of any of the parties, nor a relative or employee of counsel, and that I am in no way interested directly or indirectly in this action.

NOTARIAL SEAL JACQUELINE L. NAZLETT, Notary Public Jehnstown, Cambria County, PA My Commission Expires Nov. 4, 2012 Jackie Harfett