

ADDENDUM V

CC FORBES INTERVIEW

BRENT HRUBOCHEK

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

* * * * *

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
OF
BRENT HRUBOCHAK

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 10:37 a.m.

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EXHIBIT PAGE

PAGE

NUMBER

DESCRIPTION

IDENTIFIED

NONE OFFERED

P R O C E E D I N G S

BRENT HRUBOCHAK, HAVING FIRST BEEN DULY SWORN,
TESTIFIED AS FOLLOWS:

ATTORNEY AYERS:

Good morning, Brent. I'm Geoff, an attorney with the Department. And just by way of background, we only want to figure out what happened out there and I'll repeat a little bit of what I said at the beginning of Bill's interview. We're here pursuant to the Order of June 9th. I know this is an uncomfortable situation and we're not out after you personally, we're not out after your company. We just want to figure out what happened. And with that, I'll turn it over to John.

MR. VITTITOW:

Hi, I'm John Vittitow. I'm going to be asking you some questions. Some of it's going to be for background purposes, some of it's just going to be --- don't read into anything that I --- any question that I ask because I'm just trying to get some things on the record. Okay?

A. Okay.

EXAMINATION

1 BY MR. VITTITOW:

2 Q. What is your position with C.C. Forbes?

3 A. Rig operator.

4 Q. Rig operator. Okay. From previous statements, my
5 understanding is that you were called the morning of
6 June 3rd to go to the PAC 36H well location; is that
7 correct?

8 A. That's correct.

9 Q. I'm guessing that you got your crew together and
10 you all traveled from the Indiana, Pennsylvania area
11 to the location?

12 A. That's correct.

13 Q. And what time did you arrive at the location?

14 A. I can't be certain, but it was around --- our
15 shift started at noon that day, so it was just prior
16 to noon.

17 Q. What was the operation --- what was going on at
18 the well when you arrived?

19 A. When I arrived, they were actually waiting. I
20 believe they were pumping on it.

21 ATTORNEY SHERMAN:

22 Let me just tell you something I said to
23 Bill. Be careful when you use the term they, because
24 that could mean any one of a number of players here.
25 So if you could just be more specific about who you

1 mean when you say they, it'll help everyone involved.

2 A. Okay.

3 ATTORNEY SHERMAN:

4 Who is they?

5 A. I believe Energy had their pump and they were
6 pumping on the well.

7 BY MR. VITTITOW:

8 Q. At the EOG; correct?

9 A. I'm not sure of that. I mean, I just --- that's
10 my first observation when I pulled up.

11 Q. So when you came on the tower at 12 o'clock, give
12 us a little description of what you did over the next
13 --- until you were relieved.

14 A. First thing we did was, I got my brief from the
15 operator I was relieving. He told me, you know, what
16 was going on, what he had done and what the plans
17 were. And then I went over and talked to the
18 consultant, you know, and --- which at that time, it
19 was the same consultant because they didn't switch
20 their shifts yet --- but, I talked to him and got what
21 he wanted done ---.

22 Q. And his name was?

23 A. When I first got on shift, it was Barry Rodkey.

24 Q. Okay.

25 A. And I got his brief and we started tripping in the

1 hole. They were already in the hole when I was there.
2 I believe they were tripping down to the kill plug,
3 but they weren't quite there yet, so I just picked up
4 where he left off.

5 Q. Okay. And so, you went home, you tagged the kill
6 --- the next step was you tagged the plug, the first
7 plug; is that correct?

8 A. Yes.

9 Q. And continue to try to give us an narrative of
10 what transpired.

11 A. I reached the kill plug and started to drill it
12 out.

13 Q. Okay. And you had how many plugs to drill out,
14 total?

15 A. One kill plug and four frac plugs.

16 Q. Okay. Did you have trouble drilling those holes?

17 A. No.

18 Q. They drilled pretty easily?

19 A. Fairly easy.

20 Q. The well was flowing during this time; correct?

21 A. At which time?

22 Q. While you were drilling the plugs.

23 A. The frac plugs?

24 Q. Yes.

25 A. Yes.

1 Q. Okay. The wells were flowing, the returns were
2 going, the fluid and gas you were getting back was
3 going where?

4 A. To a 500-barrel tank off to the side.

5 Q. Okay. So you drilled the frac plugs and then what
6 happened?

7 A. My shift had drilled the first kill plug and
8 that's all the further we got on my first shift.

9 Q. And your shift lasted from noon until?

10 A. Noon until midnight.

11 Q. Okay. So during that time it was basically
12 uneventful, ---

13 A. That's correct.

14 Q. --- during your hitch?

15 A. That's correct.

16 Q. Okay. So when your hitch ended, you all had
17 drilled the first --- the kill plug and the first
18 plug; is that correct?

19 A. No, my first shift all I drilled was the kill
20 plug.

21 Q. Okay. So, you drilled the kill plug, nothing
22 else?

23 A. Yes.

24 Q. Okay. Do you remember how much pressure you had
25 at the surface while you were drilling the kill plug?

1 Well, after you drilled the kill plug, really.

2 A. After the drill plug was out, it was right around
3 1500, I believe.

4 Q. Okay. And you were relieved at midnight?

5 A. I was relieved at midnight.

6 Q. Where were you all staying? Where were you and
7 the crew staying?

8 A. Clearfield, the Days Inn.

9 Q. So you went to the hotel?

10 A. Correct.

11 Q. Okay. All right. So you leave, everything's
12 okay. What happens next, next time you come to the
13 rig?

14 A. I come to the rig the next day at noon.

15 Q. Okay. And this is noon of what day?

16 A. Noon of --- I'm not sure of the days. I believe
17 it was the ---.

18 Q. Had the well already gone out by the time you guys
19 got back?

20 A. No.

21 Q. Okay. So this would have been noon of the 2nd?

22 ATTORNEY SHERMAN:

23 No, the 2nd was the first day he was
24 there.

25 BY MR. VITTITOW:

1 Q. Okay. Showed up on the 1st. So you're there at
2 noon on the third. What was the situation with the
3 rig when you arrived --- I mean the well?

4 A. When I arrived, the following day was ---. I got
5 there, I received my brief from the operator I was
6 relieving, and went over and got my brief from the
7 company guy, the consultant, and we went to work.

8 Q. Okay. What was the condition of the well? I
9 mean, what was it doing? Were you still drilling
10 plugs or ---?

11 A. That's correct. We were still drilling plugs.

12 Q. Kind of walk us through what happened from 12 noon
13 until right before the incident.

14 A. Well, I relieved --- we relieved the crew. They
15 were relieved, we took over the rig. And as soon as I
16 got on the operating rig, they were already on a plug,
17 so I just continued to drill that plug out. And that
18 was followed by, I drilled it out and then
19 recirculated the hole --- you know, trying to get all
20 the debris that we have just drilled out up and out of
21 the hole, so you know, we don't cause an incident.
22 And we just continued on down until we hit the next
23 plug.

24 Q. Okay. So you drilled the next plug?

25 A. That's correct. I drilled two plugs out, after

1 the kill plug.

2 Q. Okay. After you drilled the second plug --- after
3 that plug, everything was okay, the stripping rubber
4 was holding fine, everything was fine?

5 A. Well, prior to that. I mean, they wear out.

6 Q. Sure.

7 A. We wore one out and we had to replace --- well, I
8 wore it out at the end of my shift and I was --- it
9 started lightning out, so the consultant shut us down
10 and said, you know, let's give this time, the
11 lightning time, to pass over, so ---. In that time,
12 my shift was up and the operator relieved me, came on
13 shift and I gave him his brief and then he took over
14 from there.

15 Q. So when you got there --- you came back on, you
16 drilled two plugs, the stripper rubber was holding and
17 everything was fine?

18 A. Yes.

19 Q. Okay.

20 A. At the end of my shift, though, was when the
21 rubber went. We closed our rams, secured the well and
22 it started lightning and we shut down until the
23 lightning passed.

24 Q. Repeat that, please.

25 A. At the end of that shift, the rubber had worn out.

1 The stripper rubber had worn out and the gas was
2 bypassing it, so I shut my pips rams to secure the
3 well. That way it wouldn't do that, you know?

4 Q. And this is getting close to midnight?

5 A. Yes.

6 Q. Okay. So we'll just kind of focus into that last
7 little bit before you got off hitch at ---. Okay.

8 Let me back that one up. I'm looking at two different
9 timelines here. Okay. So you come on at noon and
10 your hitch goes until midnight; correct?

11 A. That's correct.

12 Q. Okay. And you drill out the two plugs, you're
13 doing --- circulating pipe. This is getting close to
14 about 6:30 or so on that evening; correct?

15 A. No. I was going off of my timeline. I was unsure
16 where you wanted me to pick up at.

17 Q. Okay. All right. Let's talk about June the 3rd,
18 the date the incident occurred.

19 A. Okay.

20 Q. You came on at noon. You drilled two plugs.

21 A. Correct.

22 Q. Was that all the plugs?

23 A. Those were the final two plugs in the well.

24 Q. Okay. After you drilled the final plug, you
25 continued to drill down; correct?

1 A. That's correct.

2 Q. What happened next?

3 A. The work string got hung in the hole. We got hung
4 up.

5 Q. Okay. This is after you drilled the two plugs?

6 A. Yes. All the plugs are already out.

7 Q. Okay. And continue, what happened. Just continue
8 on what happened. You got stuck ---?

9 A. We got stuck two joints from bottom. We had two
10 more joints to run until we could get the TD and we
11 were going to pull up and circulate the well. I got
12 stuck two joints from bottom. I then swiveled two
13 joints out of the hole, trying to free the work
14 string. And we laid them down in singles and it was
15 the third joint I was trying to swivel out, the
16 stripper rubber was --- it wore out.

17 Q. Okay. Stop there. What did you have in the
18 string to keep the fluid from coming up the tube?

19 A. On the bottom of it, above your bit, you have a
20 float sub and inside of that, you have a float.

21 Q. So you have a float sub at the bottom of the bit,
22 so that's keeping everything off. Okay. So you're
23 stuck, you use your power swivel, you pull out two
24 joints, but you were unstuck. You come up and you ---
25 is that correct?

1 A. I could work it out, but it was still dragging.
2 It was still dragging something. I was still hung a
3 little bit.

4 Q. So, you pull up two joints and at that time your
5 stripping rubber starts leaking fairly bad; correct?

6 A. No, it was on the fair side.

7 Q. Oh, I'm sorry. I keep saying that. Let me back
8 up. Your stripping rubber started leaking; correct?

9 A. On the third joint, yes.

10 Q. On the third joint. Where was the collar, at that
11 --- at that point?

12 A. The collar just came out of the --- the collar
13 just came through the stripper rubber.

14 Q. Okay. Now, continue. What happened next?

15 A. As soon as the stripper rubber wore out and fluid
16 and gas was bypassing it, I shut my pipe rams to
17 control it, you know, so it was under control.

18 Q. Let me interrupt. I keep getting you to go on and
19 then I interrupt you, I understand that. It's easier
20 than going back. Your pipe rams held fine when you
21 initially shut --- shut them; correct?

22 A. Yes.

23 Q. And you had a collar right at the floor; correct?

24 A. It was just through the stripper rubber.

25 Q. Just through the stripper rubber. Okay. Now

1 continue, until I interrupt you again.

2 A. I then shut the pipe rams, secured my site.

3 Everybody was off the floor. When I'm working a

4 string like that, I have nobody around on the floor,

5 so they were off in a safe area. I secured the rig in

6 the well, chained down the handle, locked everything

7 down, went over to the consultant and told him our

8 situation.

9 Q. Okay. The consultant, did he have a trailer on
10 location? Was he in a vehicle or ---?

11 A. He was sitting in his pickup.

12 Q. Okay. During the time that you were drilling and
13 stuff, did he spend much time on the floor by the rig?

14 A. No.

15 Q. So he stayed in his pickup truck the majority of
16 the time?

17 A. Yes.

18 Q. Okay. So this is the beginning of a critical
19 point, so let me ask a question so --- to make sure I
20 understand. You've got a collar right through
21 stripping rubber. The stripping rubber leaked. You
22 close your pipe rams. Your pipe rams were holding, no
23 fluid was going anywhere; correct?

24 A. That's correct.

25 Q. Okay. So you locked everything down, you secured

1 your rig, everything, you went and told a consultant.
2 Okay. Tell us, when you informed him of what was
3 going on, what did the consultant say? What were his
4 orders to you?

5 A. His orders to me was to strip up through the BOP
6 because that's the only way that we could deal with
7 the situation.

8 Q. How far did he want you to strip up, so you could
9 get to the collar?

10 A. So I could break the connection and be able to
11 replace the stripping rubber.

12 Q. That would have been approximately how many feet?

13 A. It would have been another approximately two,
14 three feet.

15 Q. Okay. So what did you do?

16 A. I then said, you know, that --- I informed him
17 that those BOPs were not meant for stripping and he
18 said that's all we can do at this time.

19 Q. Okay. So you told him that basically you did not
20 recommend pulling the pipe through the pipe rams. And
21 he informed you that that's all you could do and
22 that's what he wanted to do?

23 A. Not in those exact words, but yes.

24 Q. So what did you do?

25 A. I then proceeded to do the directions that he gave

1 me to do.

2 Q. Okay. So you pulled up two or three feet to get
3 the collar off the floor?

4 A. No. As soon as I picked up an inch is when the
5 rubbers on the BOP failed.

6 Q. The pipe rams?

7 A. The pipe rams.

8 Q. Okay. So you didn't move the pipe hardly at all
9 then?

10 A. It was approximately an inch.

11 Q. Okay. Continue. What happened?

12 A. I then reached up, thinking maybe, you know, I
13 bumped something and everything was secure on my end.
14 The consultant got out of his truck and ran over to
15 the pump and they started to pump fluid down the hole.

16 Q. Down the tubing ---?

17 A. Down the tubing.

18 Q. Okay. The material coming out between the ---
19 through the BOPs and the stripping rubber, were they -
20 -- was it mostly gas? Could you tell if it was gas or
21 water or frac fluid or ---?

22 A. It was a little bit of everything.

23 Q. A little bit of everything. Okay. What happened
24 next?

25 A. I secured my end of the rig operation, securing

1 the rigs and everything and pretty much just got out
2 of the way because, I mean, I was within feet of where
3 the gas was coming out --- the gas and fluid.

4 Q. For the record, your controls --- your hydraulic
5 controls or the BOP controls are at your station;
6 correct?

7 A. Yes.

8 Q. There's no other controls to close to BOPs there?
9 You have to be at the rig to close the BOPs; is that
10 correct?

11 A. No. There is also another set of ---.

12 Q. Where are they?

13 A. They are located almost directly under the
14 operator's platform.

15 Q. Okay. So there are two controls?

16 A. Yes.

17 Q. One at your platform and one underneath your
18 platform, still in the same general area?

19 A. Yes.

20 Q. In the back of the rig?

21 A. Yes.

22 Q. So this time I want to make sure I get you
23 straight. At this time, your pipe rams were closed,
24 you still had stripping rubber in there, but it wasn't
25 holding. The well was --- had an uncontrolled release

1 of gas and fluid through the pipe rams. You shut
2 everything down. Did you turn the rig off at this
3 point?

4 A. Yes. That was the initial thing I did.

5 Q. Okay. So the rig is shut down, so the ---. So at
6 this point, you had no control over how --- your
7 hydraulics were --- if you wanted to manipulate the
8 controls of the BOP, you couldn't at this point;
9 correct, because the rig was shut down; correct?

10 A. Correct.

11 Q. All right. The company man comes over and so does
12 Mr. Kendrick?

13 A. Yes.

14 Q. Okay. He comes over and then you start pumping
15 fluid down the well; is that correct?

16 A. Yes.

17 Q. Okay. What happened next?

18 A. He pumped on it for a good while. That was his
19 solution at the time was just to pump fluid.

20 Q. Okay. After they determined that pumping was not
21 going to kill it, what happened?

22 A. Well, they just ---. They never quit pumping on
23 it. I mean, they --- the whole time he was coming up
24 with different solutions, he was pumping on it.

25 Q. Okay. What instructions did they give you after

1 all the pumping? Was there anything else they tried
2 to have you do?

3 A. They were tossing around ideas of what to do. I
4 was giving them ideas. I was on the phone with my
5 manager and he was giving me ideas to recommend. We
6 recommended quite a few things, but they did not want
7 to do those ones.

8 Q. Okay. The manager you contacted was who?

9 A. Bill Ralston.

10 Q. Okay. What happened next?

11 A. Charlie approached me and told me to close my
12 blind rams and try to shear the pipe off so we could
13 get it to fall underneath to gain control via the frac
14 valve.

15 Q. Did you have any ---? Did you comment to that?
16 Did you reply to that or did you just try to do that?

17 A. I mentioned that they were not shear rams and that
18 they would probably not do the job.

19 Q. Okay. And his reply to that to you was?

20 A. Well, it was kind of loud, so I mean it was hard
21 to hear, but what I got from it was, let's go ahead
22 and proceed with that, we ain't got much options.

23 Q. Okay. Did you have to restart the rig to try to
24 close the ---?

25 A. Yes.

1 Q. Did you have any concern for your personal safety
2 starting your rig when there was gas and stuff coming
3 out right there at the rubber ---?

4 A. Yes.

5 Q. So you started the rig and closed your blind rams?

6 A. Correct.

7 Q. Did you see any ---? Did anything change on the
8 well?

9 A. Just the spray pattern.

10 Q. Prior to closing the pipe --- blind rams, could
11 you tell if the release was getting worse or was it
12 staying about the same?

13 A. At that time, it was about the same.

14 Q. Okay. So let's go back. You closed the pipe
15 rams, it didn't shear the pipe. Did you open them
16 back up or did you ---?

17 A. I left 'em closed.

18 Q. You left them closed?

19 A. Yes.

20 Q. Did you shut the rig down at this point?

21 A. Yes.

22 Q. Okay. You can continue the ---. What's next?

23 A. The mud pump on location quit working, due to ---.
24 The pump operator said the circuits were shorted. I
25 pulled my pickup over, trying to jump it. It didn't

1 work. We were trying to get it operating again, so
2 that we could get more fluid in the hole, but it would
3 not start. And then ---.

4 Q. How far is the pump from --- did you have to rig
5 up, approximately?

6 A. It was approximately 50 feet.

7 Q. Okay. At the time that you all were working on
8 the pump, did you --- was there gas accumulating on
9 the location? I mean, could you sense there was gas
10 in the area?

11 A. Not so much. It was a little more fluid.

12 Q. Okay. So you did not have any concern for your
13 safety, the safety of your crew at that time working
14 with the pump trying to get it restarted?

15 A. Not at that time. It was just me and the pump
16 operator trying to get it running. My crew was off in
17 a safe area.

18 Q. You already had your crew evacuated from the
19 location?

20 A. Yes.

21 Q. Okay. You couldn't get the pump started; correct?

22 A. Correct.

23 Q. What happened next?

24 A. That's when the order came down to evacuate to the
25 entrance of the location.

1 Q. Okay. So everyone evacuated?

2 A. That's correct.

3 Q. Okay. Did you have any interaction with the EOG
4 representative, Mr. Kendrick, as far as people
5 notified --- were you involved in any of those
6 conversations?

7 A. I don't understand what you're trying to say.

8 Q. In other words, did you have any conversation with
9 Mr. Kendrick about ---? Did you inform him that you
10 had called Bill Ralston? Did he know you had called
11 Bill Ralston?

12 A. Yes.

13 Q. Okay. Did you have any discussion with him about
14 anybody else that needed to be called or was he ---
15 were there any conversations about that?

16 A. Negative. Not about anybody else that needed
17 contacted.

18 Q. Okay. So the decision was made to evacuate the
19 location, everyone left the location and what steps
20 did you take? Did you call anybody else at that time,
21 or ---? And this is getting probably close --- about
22 what time is this about?

23 A. It was approximately ten o'clock.

24 Q. At night?

25 A. Yes.

1 Q. Ten o'clock in the evening. So you left the
2 location and did you call Mr. Ralston back at that
3 point?

4 A. Yes. I called him and informed him of the
5 situation, gave him his update.

6 Q. Okay. You were relieved at midnight?

7 A. Correct.

8 Q. You went back to the hotel. So basically, after
9 they evacuated the location, you waited around until
10 your relief got there and then you went back to the
11 hotel and he took over for your spot; is that correct?

12 A. That's correct.

13 Q. When did you return the next day, which would be
14 June the 4th?

15 A. That was also at noon.

16 Q. When you returned at noon on June the 4th, what
17 was the situation?

18 A. They had a gate guard on the road and I was not
19 allowed to proceed past that point until my relief
20 came up and relieved me on the spot at the gate.

21 Q. Okay. When you reached the location, what was the
22 situation?

23 A. Upon entering, Wild Well Control had controlled
24 the well and they had the frac valve closed.

25 Q. Okay. So when you returned on the --- at noon on

1 June the 4th, the well no longer was spewing fluid or
2 gas, frac valve was closed and it was over, basically?

3 A. That's correct.

4 Q. Okay. What actions did you take once you ---?

5 Had they already installed the second frac valve ---?

6 Was your crew in charge of that?

7 A. My crew had to rig down --- nipple down everything
8 and wait on the second frac valve to arrive.

9 Q. Okay. And once that frac valve arrived, you
10 installed that on top of the first frac valve?

11 A. That's correct.

12 Q. And then you --- what did you do then, did you
13 lower the derrick?

14 A. That's correct. We proceeded to rig down the rig.

15 Q. And you moved this --- and once it was down, did
16 you move the rig?

17 A. Yes. We moved it just down off the same location,
18 to the compressor site.

19 Q. Did you witness ---? Let me back up. Was there
20 frac fluid visible on location?

21 A. Yes.

22 Q. Did you witness frac fluid any other place other
23 than on location?

24 A. I never left the location other than when my
25 relief came and I went back to the hotel.

1 Q. Had you worked with Mr. Kendrick before?

2 A. Yes.

3 Q. As far as since that --- when you got a release of
4 gas and water from the worn pipe rams, you said that
5 Mr. Kendrick came out of his truck and came over. Was
6 he excitable? Was he calm? Was he ---?

7 A. At that time, I was still on the rig platform. He
8 approached the pump operator, which was on the
9 opposite site of me, facing me.

10 Q. Okay. Once you did get in a personal
11 conversation, was he excitable? Was he calm? Was
12 he ---?

13 A. He appeared calm, but in the same sense a little
14 --- I don't know where I want to ---.

15 Q. Concerned?

16 A. Concerned, yes.

17 MR. VITTITOW:

18 Okay. I would think that I would be,
19 too. Maybe not the calm part, but the concerned part.

20 Okay. Excuse me just one moment.

21 EXAMINATION

22 BY MR. JANKURA:

23 Q. The only question I want to ask would be, the mud
24 pump, was that your company's mud pump or is that from
25 the Department?

1 A. That's Energy Fishing and Rental's mud pump.

2 Q. Okay. So they had an operator there for that?

3 A. Yes.

4 MR. JANKURA:

5 Okay. Thanks.

6 RE-EXAMINATION

7 BY MR. VITTITOW:

8 Q. Is there any connection between C.C. Forbes and
9 Energy Fishing and Rental?

10 A. As far as I know ---.

11 Q. I mean, they're not a subsidiary company or
12 anything?

13 A. I don't believe so.

14 Q. Your initial day that you came on the --- when you
15 first arrived at the well the first day, whose was the
16 operator you relieved?

17 A. Dan Luzier.

18 Q. How did you find that crew? Obviously they were
19 tired; correct?

20 A. They appeared to be somewhat tired.

21 MR. VITTITOW:

22 I think that's all the questions I have.

23 EXAMINATION

24 BY ATTORNEY AYERS:

25 Q. I've got one. From what I understand, the

1 consultant's first orders were to try to --- let me
2 see if I have my notes here. I'm sorry. Strip up
3 through the BOP. And that was tried and you said you
4 pulled up an inch and then it failed. Was it oop
5 there it was, pretty much all of a sudden, that the
6 pressure had been released or did it happen in stages?
7 I'm curious as to when it was at its worst was it just
8 instant, that second that the pipe ram rubbers failed
9 or did it give a little bit and then, when you tried
10 that second step of shearing off the pipe, did it get
11 worse?

12 ATTORNEY SHERMAN:

13 I think because you may not have heard
14 some things, you might be asking a fairly compound
15 question. So I would only suggest that perhaps you
16 ask him what it was like at each of the two or three
17 stages and ---.

18 BY ATTORNEY AYERS:

19 Q. Okay. I'll ask it this way. Did the release
20 happen all at once, like a pop?

21 ATTORNEY SHERMAN:

22 Which release? That's the point of the
23 question ---.

24 ATTORNEY AYERS:

25 I didn't know there was more than one

1 release.

2 ATTORNEY SHERMAN:

3 Well, he had the first situation where he
4 closed the rams.

5 ATTORNEY AYERS:

6 But it initially held.

7 ATTORNEY SHERMAN:

8 Right. There was some release before he
9 closed the rams. That's what he said.

10 ATTORNEY AYERS:

11 I'm not worried about that.

12 ATTORNEY SHERMAN:

13 As long as we're on the same page.

14 ATTORNEY AYERS:

15 Yeah. That's inconsequential.

16 ATTORNEY SHERMAN:

17 Now you're on what happened after he
18 closed the rig.

19 ATTORNEY AYERS:

20 Yes.

21 ATTORNEY SHERMAN:

22 That's fine. And I just want to keep
23 that separate.

24 BY ATTORNEY AYERS:

25 Q. The big release, did that happen all at once or

1 were there distinct phases as a result of the two
2 attempts?

3 A. No. When I picked up the --- it was right now.

4 MR. VITTITOW:

5 I do have an additional question. I was
6 reminded.

7 RE-EXAMINATION

8 BY MR. VITTITOW:

9 Q. I might be asking you to repeat something, but
10 your crew is responsible for nipping up the BOP;
11 correct?

12 A. That's correct.

13 Q. Okay. Let's talk about the testing ---? How do
14 you test? I don't know how you test these BOPs. So
15 you have a frac valve, okay. You put the mud cross on
16 top of that and then you put the double ram BOPs on
17 top of that with the stripping rubber on top; correct?

18 A. On this very well, I did not rig up the BOPs.
19 They were rigged up prior to me getting there.

20 Q. Okay. So you weren't the one --- you didn't
21 install the BOPs? Okay.

22 A. No. They were already installed when I arrived.

23 MR. VITTITOW:

24 Okay. Then, that's what I wanted ---.
25 Bruce?

1 MR. JANKURA:

2 I'm good.

3 MR. VITTITOW:

4 Okay. Thank you.

5
6 * * * * *

7 STATEMENT UNDER OATH CONCLUDED AT 11:11 A.M.

8 * * * * *

9
10 COMMONWEALTH OF PENNSYLVANIA)

11 COUNTY OF CAMBRIA)

12
13 CERTIFICATE

14 I, Jacqueline L. Hazlett, a Notary Public in
15 and for the Commonwealth of Pennsylvania, do hereby
16 certify:

17 That the foregoing proceedings, statement
18 under oath of Brent Hrubochak, was reported by me on
19 06/12/2010 and that I Jacqueline L. Hazlett read this
20 transcript and that I attest that this transcript is a
21 true and accurate record of the proceeding.

22 That the witness was first duly sworn to
23 testify to the truth, the whole truth, and nothing but
24 the truth and that the foregoing deposition was taken
25 at the time and place stated herein.

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



Jackie Hazlett
Court Reporter