#### STATE OF NEW MEXICO

## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

#### OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 13,546

APPLICATION OF XTO ENERGY, INC., FOR AN UNORTHODOX INFILL GAS WELL LOCATION WITHIN BOTH THE PRORATED SOUTH BLANCO-PICTURED CLIFFS AND BLANCO-MESAVERDE POOLS AND AN EXCEPTION TO THE WELL DENSITY PROVISIONS OF THE SPECIAL RULES GOVERNING THE BLANCO-MESAVERDE POOL, SAN JUAN COUNTY, NEW MEXICO

2005 SEP

9 P

# REPORTER'S TRANSCRIPT OF PROCEEDINGS

2

### **EXAMINER HEARING**

BEFORE: RICHARD EZEANYIM, Hearing Examiner

August 25th, 2005

Santa Fe, New Mexico

This matter came on for hearing before the New Mexico Oil Conservation Division, RICHARD EZEANYIM, Hearing Examiner, on Thursday, August 25th, 2005, at the New Mexico Energy, Minerals and Natural Resources Department, 1220 South Saint Francis Drive, Room 102, Santa Fe, New Mexico, Steven T. Brenner, Certified Court Reporter No. 7 for the State of New Mexico.

\* \* \*

# INDEX

August 25th, 2005 Examiner Hearing CASE NO. 13,546

	PAGE
EXHIBITS	3
APPEARANCES	3
APPLICANT'S WITNESS:	
BRIAN WOOD (President, Permits West, Inc.)	
Direct Examination by Mr. Bruce	4
Examination by Ms. MacQuesten	11
Examination by Examiner Ezeanyim	12
REPORTER'S CERTIFICATE	16

. . .

### EXHIBITS

Applicant's	Identified	Admitted
Exhibit 1	5	10
Exhibit 2	5	10
Exhibit 3	8	10
Exhibit 4	8	10
Exhibit 5	10	10

\* \* \*

### APPEARANCES

## FOR THE DIVISION:

GAIL MacQUESTEN
Deputy General Counsel
Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

## FOR THE APPLICANT:

JAMES G. BRUCE Attorney at Law P.O. Box 1056 Santa Fe, New Mexico 87504

\* \* \*

1	WHEREUPON, the following proceedings were had at
2	10:48 a.m.:
3	EXAMINER EZEANYIM: Let's go on the record again.
4	At this point, I call Case Number 13,546. This is the
5	Application of XTO Energy, Inc., for an unorthodox infill
6	gas well location within both the prorated South Blanco-
7	Pictured Cliffs and Blanco-Mesaverde Pools and an exception
8	to the well density provisions of the special rules
9	governing the Blanco-Mesaverde Pool, San Juan County, New
10	Mexico.
11	Call for appearances.
12	MR. BRUCE: Mr. Examiner, Jim Bruce of Santa Fe,
13	representing the Applicant. I have one witness.
14	EXAMINER EZEANYIM: May the witness stand to be
15	sworn, please?
16	MR. WOOD: Yes, my name is Brian Wood.
17	MR. BRUCE: Stand to be sworn.
18	(Thereupon, the witness was sworn.)
19	BRIAN WOOD,
20	the witness herein, after having been first duly sworn upon
21	his oath, was examined and testified as follows:
22	DIRECT EXAMINATION
23	BY MR. BRUCE:
24	Q. Now, please state your name for the record.
25	A. Brian Wood, I'm president of Permits West,

Acceptance of the second second

1	Incorporated.	
2	Q. And where do you reside?	
3	A. Santa Fe, New Mexico.	
4	Q. What is your or Permits West's relationship to	
5	XTO Energy in this case?	
6	A. I have prepared the application for permit to	
7	drill, and I've also prepared the nonstandard location	
8	application.	
9	Q. Okay. And you are personally familiar with the	
10	matters set forth in this Application?	
11	A. Yes, I am.	
12	Q. Now, was this Application originally applied for	
13	administratively?	
14	A. Yes, that's correct.	
15	Q. And is a copy of the administrative application	
16	marked Exhibit 2?	
17	A. Yes.	
18	Q. And did you personally prepare that exhibit?	
19	A. Yes.	
20	Q. Now, let's look at your Exhibit 1, which is a	
21	topo map that mentions some wells. Can you describe the	
22	section, township and range and the particular well	
23	involved that XTO seeks approval to drill?	
24	A. Yes, it's in Section 20 of Township 27 North,	
25	Range 8 West. The subject well is the Florance D 18,	

This well is proposed to produce that's D like "delta". 1 from both the Pictured Cliff and Mesaverde zones. 2 the southeast quarter of Section 20 there is currently one 3 other Pictured Cliff well, that is the Florance 70. 4 There's also one other Mesaverde -- well, there's actually 5 two other Mesaverde wells, one of which is proposed for 6 The one that is proposed for plugging is the 7 plugging. Florance D LS 4A. Both of these wells proposed for 8 9 plugging are labeled on the map. The proposed well is simply shown as "Site". 10

- Q. Okay, this well will test both zones. And under the Division's Rules, how many Pictured Cliffs wells are allowed per quarter section?
  - A. There is one PC well per quarter section.
- Q. And under the rules for the Blanco-Mesaverde Pool, how many wells are allowed per half section?
- A. There would be four allowed per half section.

  This would be a fifth well. Therefore XTO proposes to plug the surplus well.
- Q. Okay. So this well -- or this Application was originally filed administratively, but it was set for hearing because the existing Florance 70 well -- which is the PC well -- ?
  - A. Correct.

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

Q. That would mean there would be two PC wells on

this quarter section, which is not permissible, correct? 1 Α. Correct. 2 And then the Florance D LS 4A well, which is a --3 is or was a Mesaverde well? 4 5 Α. Is. It currently is? Q. 6 Correct. 7 A. And if the proposed well was drilled, that would 8 Q. lead to five rather than four Mesaverde wells on this half 9 section? 10 Α. Correct. 11 As a result, it could not be approved 12 administratively, and so I believe Mr. Stogner set this for 13 hearing, did he not? 14 Correct. 15 Α. Now, to get to the heart of the matter, to 16 Q. 17 alleviate this situation so that you are not asking for an impermissible number of units, again, what is requested of 18 the Wells Number 70 and 4A? 19 20 XTO has applied to the BLM, they have filed sundry notices to plug both wells. The Florance D LS 4A 21 well, the sundry notice for that well was filed on August 22 23 The sundry notice for plugging the Florance 70 -that's seven-zero -- that was filed January 26th of this 24 25 year.

1	Q. And are those plugging notices marked as Exhibits	3
2	3 and 4?	
3	A. Yes.	
4	Q. Okay. So if that plugging is accomplished, then	
5	there will be no violation of the Division's Rules?	
6	A. Correct.	
7	Q. Now, does XTO desire to drill this well first,	
8	before plugging?	
9	A. Yes, they would like to drill and complete the	
10	well.	
11	Q. To make sure it is productive?	
12	A. Correct.	
13	Q. And that no problems occur with the well?	
14	A. Correct.	
15	Q. But there will be no concurrent production from	
16	the proposed well and the Number 70 well in the Pictured	
17	Cliffs; is that correct?	
18	A. Correct.	
19	Q. And there will be no concurrent production from	
20	five Mesaverde wells, there will only be four producing	
21	wells at any one time?	
22	A. Correct.	
23	Q. Okay. What and also there is an unorthodox	
24	location, and that is referenced in the administrative	
25	application, but what is the reason for the unorthodox	

location?

- A. The topography forced us to move it closer to the quarter-section lines. It's a very steep, rugged area, where the well was initially staked as a standard location, basically would have been beneath what would have become a waterfall during any rainstorms. It also would have required quite a bit of cut. The BLM requested that the wellsite be moved to a more gentle location and more stable location.
- Q. Okay. And the well couldn't be moved to the north; I believe there's already an existing Mesaverde well up there, is there?
  - A. That's correct.
- Q. So it would have to be in the south half of the southeast quarter of this section?
  - A. Correct.
- Q. And with -- Did you also make an examination of pertinent records to determine who was entitled to notice of the unorthodox location application?
  - A. Yes, I reviewed both OCD records and BLM records.
  - Q. And who are those parties?
- A. We've notified five parties including BLM, and four parties identified on the BLM serial register page.
- Q. Okay. Now, they were notified of the administrative application, were they not?

1	Α.	Correct.
2	Q.	And they did not object?
3	А.	Correct.
4	Q.	And were they renotified of this hearing?
5	Α.	Yes, by yourself.
6	Q.	And is that submitted as Exhibit 5?
7	Α.	Yes.
8	Q.	And again, have you received any indication of
9	any objec	tion to the unorthodox location?
10	Α.	I've received no objections at all.
11	Q.	Okay. Were Exhibits 1 through 4 prepared by you
12	or compil	ed from company business records?
13	Α.	Yes.
14	Q.	And Exhibit 5 is simply my affidavit?
15	A.	Correct.
16		MR. BRUCE: Mr. Examiner, I'd move the admission
17	of XTO Ex	hibits 1 through 5.
18		EXAMINER EZEANYIM: Exhibits 1 through 5 will be
19	admitted	into evidence.
20	Q.	(By Mr. Bruce) Mr. Wood, in your opinion is the
21	granting	of this Application in the interests of
22	conservat	ion?
23	A.	Yes, it is.
24	Q.	And it will allow full development of both the
25	Pictured	Cliffs and the Mesaverde in this well unit, will

it not? 1 Α. Correct. 2 MR. BRUCE: That's all I have of this witness, 3 Mr. Examiner. 4 EXAMINER EZEANYIM: Thank you, Mr. Bruce. 5 Do you have any? 6 **EXAMINATION** 7 8 BY MS. MacQUESTEN: Mr. Wood, you testified that you plan to plug the 9 Q. two existing wells, but you're asking to drill and complete 10 this new well before finishing the plugging? 11 Correct. A. 12 What happens of the new well is not productive? 13 Q. Do you still intend to plug the other well? 14 The Florance 70 will be plugged. There's 15 Α. downhole problems. It's a directional wellbore, and 16 17 basically they just simply can't pump that well as is. So my understanding of XTO's plans is yes, the Florance 70 18 will be plugged regardless. 19 The Florance D LS 4A is a Mesaverde well. 20 21 would probably have to, you know, think what their plans 22 would be. You know, my suspicion is, they would do a rig skid on the Florance D 18 -- that's the one that is 23 proposed -- and try to, you know, drill it a second time. 24

Thank you.

MS. MacQUESTEN:

25

**EXAMINATION** 1 BY EXAMINER EZEANYIM: 2 That was a good question. Do you -- you have 3 gotten the plugging procedure to the District Office? 4 You've got already --5 The plugging programs --6 Α. Yes. 7 Q. -- yes, those have been submitted to the BLM. 8 The Florance 70 was submitted in January and approved by 9 the BLM in February. I have not yet received BLM approval 10 on the Florance D LS 4A. That was submitted just this 11 12 month. Okay. Okay, first of all, I want to determine, 13 Q. because this is -- if you look at these -- but let me try 14 to determine what you really want in this case. This is 15 what I understand you want: 16 17 One, you want -- you seek to drill the Florance D 18, the Florance Well D Number 18 -- I mean Florance Well 18 Number 18, as both -- if you were in the Mesaverde and also 19 20 as -- and if you were in the Pictured Cliffs, right? Correct. 21 Α. That one too, okay. You want that, okay. 22 Q. Okay, the second one is that you want approval of 23 24 NSL, because according to the Rule 605 and then 104.C.(3)

and the special pool rules and regulations of that Rule

25

10,987-A, Roman numeral I.(C).(1), they are unorthodox. Ι 1 mean, this well is unorthodox. 2 Α. Yeah. 3 And the well location is 520 --Q. 4 It's 520 --Α. 5 Okay. 6 Q. 7 Α. -- and 595. Okay, you want approval of that. And you also 8 want an exception to Rule I.B.(1).(e), also you want the 9 I.B.(1).(f), of that special pool rules, 10,987-A, right? 10 Correct. A. 11 Those are the things you want. Is that -- Is 12 that a fair statement? 13 MR. BRUCE: Yes, except if -- I believe, Mr. 14 Examiner, and Mr. Wood can correct me -- if the proposed 15 well is drilled and completed as planned, there really 16 17 won't be an exception to the --18 THE WITNESS: -- density. 19 MR. BRUCE: -- to the density -- to the well-20 density requirements. EXAMINER EZEANYIM: Okay, because the other --21 22 MR. BRUCE: Because the other wells will be 23 plugged. THE WITNESS: 24 Correct. 25 EXAMINER EZEANYIM: Okay. So you are going to

1	have four wells instead of five?
2	MR. BRUCE: Yeah.
3	THE WITNESS: Right.
4	MR. BRUCE: And they do not seek permission to
5	produce two PC wells.
6	EXAMINER EZEANYIM: Oh, okay. Yeah, I thought
7	you were Okay, good. I didn't know those wells are
8	going to be plugged.
9	THE WITNESS: Yes, those are the exhibits that
10	I've submitted.
11	EXAMINER EZEANYIM: So actually, this will be
12	dismissed, exception to that rule, because you are going to
13	actually plug either 70 or 4A, you'll be within the rule
14	requirements, you know, of four wells per section.
15	Therefore the exception to that rule will be dismissed.
16	MR. BRUCE: Correct.
17	THE WITNESS: Correct.
18	Q. (By Examiner Ezeanyim) Okay. Is this Well
19	Number 70 is that a directional well?
20	A. It was drilled directionally, yes.
21	Q. Yeah, okay. That's why on that section on
22	that Unit P, or something, it intercepted as Unit P, and
23	that may be Okay, I understand that.
24	I have no further questions.
25	MR. BRUCE: I have nothing further in this

```
matter, Mr. Examiner.
 1
                 EXAMINER EZEANYIM: Case Number 13,546 will be
 2
      taken under advisement.
 3
 4
                 THE WITNESS:
                                  Thank you.
                  (Thereupon, these proceedings were concluded at
 5
      11:01 a.m.)
 6
 7
 8
 9
10
11
                                     I do hereby certify that the foregoing to
                                     a complete record of a proceedings in
12
                                     the Examiner hearing
13
14
                                                             . Examinar
                                       Oll Consumation Divinient
15
16
17
18
19
20
21
22
23
24
25
```

#### CERTIFICATE OF REPORTER

STATE OF NEW MEXICO )
) ss.
COUNTY OF SANTA FE )

I, Steven T. Brenner, Certified Court Reporter and Notary Public, HEREBY CERTIFY that the foregoing transcript of proceedings before the Oil Conservation Division was reported by me; that I transcribed my notes; and that the foregoing is a true and accurate record of the proceedings.

I FURTHER CERTIFY that I am not a relative or employee of any of the parties or attorneys involved in this matter and that I have no personal interest in the final disposition of this matter.

WITNESS MY HAND AND SEAL September 7th, 2005.

STEVEN T. BRENNER

CCR No. 7

My commission expires: October 16th, 2006