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:

APPLICATION OF BP AMERICA PRODUCTION
COMPANY FOR COMPULSORY POOLING, SAN JUAN
COUNTY, NEW MEXICO

APPLICATION OF BP AMERICA PRODUCTION
COMPANY FOR COMPULSORY POOLING, SAN JUAN
COUNTY, NEW MEXICO

(Consolidated)

REPORTER'S TRANSCRIPT OF PROCEEDINGS

EXAMINER HEARING

ORIGINAL

BEFORE: DAVID K. BROOKS, JR., Hearing Examiner

January 23rd, 2003

Santa Fe, New Mexico

This matter came on for hearing before the New Mexico Oil Conservation Division, DAVID K. BROOKS, JR., Hearing Examiner, on Thursday, January 23rd, 2003, 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.

* * *

I N D E X

January 23rd, 2003 Examiner Hearing CASE NOS. 12,996 and 12,997 (Consolidated)

	PAGE
APPEARANCES	3
APPLICANT'S WITNESSES:	
BRETT WOODY (Landman) Direct Examination by Mr. Bruce Examination by Examiner Brooks	5 18
Examination by Examiner Stogner	19
REPORTER'S CERTIFICATE	20

* * *

EXHIBITS

Applicant's		Identified	Admitted
Exhibit	2A	6	17
Exhibit		7	17
Exhibit		7	17
Exhibit	4 A	10	17
Exhibit		13	17
Exhibit		13	17
Exhibit	6A	14	17
Exhibit		14	17
Exhibit		14	17
Exhibit		15	17
Exhibit		15	17

* * *

APPEARANCES

FOR THE APPLICANT:

JAMES G. BRUCE
Attorney at Law
P.O. Box 1056
Santa Fe, New Mexico 87504
369 Montezuma, No. 213
Santa Fe, New Mexico 87501

* * *

ALSO PRESENT:

MICHAEL E. STOGNER Hearing Examiner New Mexico Oil Conservation Division 1220 South Saint Francis Drive Santa Fe, NM 87505

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WHEREUPON, the following proceedings were had at
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     9:44 a.m.:
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               EXAMINER BROOKS: At this time we'll call case
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     Number 12,996, Application of BP America Production Company
     for compulsory pooling, San Juan County, New Mexico.
 9
               Call also Case Number 12,997, Application of BP
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     America Production Company for compulsory pooling, San Juan
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     County, New Mexico.
               Call for appearances.
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               MR. BRUCE: Mr. Examiner, James Bruce of Santa
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     Fe, representing the Applicant. I have one witness to be
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16
     sworn.
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               EXAMINER BROOKS: Do I understand -- and I don't
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     know if we got this on the record -- you move for
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     consolidation of Case Numbers 12,996 and 12,997?
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               MR. BRUCE: Yes, sir.
               EXAMINER BROOKS: Very good. Cases Numbers
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     12,996 and 12,997 will be consolidated for purposes of
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     hearing.
               And the witness may be sworn.
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               (Thereupon, the witness was sworn.)
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BRETT WOODY, 1 the witness herein, after having been first duly sworn upon 2 his oath, was examined and testified as follows: 3 DIRECT EXAMINATION 4 BY MR. BRUCE: 5 Would you please state your name for the record? 6 Q. 7 Α. Brett Woody. Where do you reside? 8 0. I reside in Houston, Texas. Α. 9 10 0. Who do you work for and in what capacity? I work for BP America Production Company as a 11 Α. landman. 12 Q. Have you previously testified before the 13 Division? 14 15 Α. No, I have not. 16 Would you please summarize your educational and employment background for the Examiner? 17 I graduated from the University of Texas in 1983 18 Α. 19 with a PLM degree -- that's a business degree -- and I have worked 20 years in the oil and gas business, 14 years as a 20 landman, broken out between Cabot Oil and Gas and BP. 21 I've worked areas from the Appalachians to the Rockies, and I 22 currently have worked a little over a year in this area. 23 24 And are you familiar with the land matters Q.

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involved in these two cases?

1	A. Yes, I am.
2	MR. BRUCE: Mr. Examiner, I tender Mr. Woody as
3	an expert petroleum landman.
4	EXAMINER BROOKS: His credentials are accepted.
5	Q. (By Mr. Bruce) Mr. Woody, what does Referring
6	to your Exhibit 1, perhaps, what does BP seek in these two
7	cases?
8	A. We seek to pool the southwest quarter of Section
9	24 and the southeast quarter of Section 24, 29 North, 12
10	West.
11	Q. And what depths are we seeking?
12	A. We're looking for depths from the base of the
13	Pictured Cliffs formation to the top of the Dakota.
14	MR. BRUCE: Okay. Mr. Examiner, one item. In
15	the first case, 12,996, which involves the southwest
16	quarter, in the Application we had asked to pool 40-acre
17	units but we're withdrawing that at this time.
18	EXAMINER BROOKS: That's in 12,996?
19	MR. BRUCE: Yes, sir.
20	EXAMINER BROOKS: Okay.
21	Q. (By Mr. Bruce) Now, Mr. Woody, once again
22	referring to your Exhibit 1, again, what wells will be
23	dedicated to the unit?
24	A. The Crawford Gas Com B 1 will be dedicated to the

southwest quarter of the section, and the Crawford Gas Com

B 1E will be dedicated to the southeast quarter of the section.

- Q. Are those producing wells?
- A. Yes, they're producing from the Dakota formation.
- Q. And so BP plans on adding a -- What do they plan on recompleting in at this time?
- A. Our current plans are to recomplete in the Chacra formation and downhole commingle those two zones.
- Q. Okay. In looking at Exhibit 1, we're here today concerning the interest owners of two leases; is that correct?
 - A. Yes. Yes, we are.
- Q. Now, in Exhibit 1 there's the lease marked red.

 They're both part of a single federal lease, are they not?
- A. Yes, they are, Federal Lease NM-013885. And the blue lease represents a fee lease held by Burrel H.
- 17 | Crawford.

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- 18 Q. Okay, he's the lessor of that lease?
- 19 A. Yes, he is.
 - Q. But even though they're split up, it is the same lease?
- 22 A. Right.
 - Q. Okay. What are Exhibits 2A and 2B?
- A. 2A and 2B are the sundry notices that we have filed with the State for these two operations. It notes

the plan to develop and downhole commingle, and both have been approved by the State for this operation.

- Q. Okay. The work has not commenced yet on these wells, has it?
 - A. No, it has not, no.

- Q. Now, this is going to be kind of an unusual case. Who does BP seek to pool?
- A. Referring back to Exhibit Number 1, these two leases are held by a company called Pioneer Corporation. Pioneer corporation dissolved in 1986. It no longer exists. And so we theorize that the shareholders of Pioneer Corporation would hold the ownership in these leases.
- Q. Now, in general, who are the successors to leases in San Juan County once owned by Pioneer Corporation?
- A. Pioneer Natural Resources, USA, Inc., who is corporate -- excuse me, who is a successor-in-interest to Mesa Petroleum, also Conoco.
- Q. Okay, so -- Well, let's get into this in a little more detail.
- A. Okay.
- Q. Now, Pioneer Corporation dissolved in 1986?
- 23 A. Right.
 - Q. Now, before its dissolution did it assign a number of leases in San Juan County?

Yes, it did. The way this -- if things had gone 1 Α. smoothly with this -- The ownership was held by Pioneer 2 3 Corporation, who sold out their interest to Mesa. Later Mesa sold out their interest in this area to Conoco, but --4 But with respect to these leases --5 Q. Α. Uh-huh. 6 -- there's no assignment of record --7 Q. Right. 8 Α. -- from Pioneer Corporation --9 Q. 10 Α. Right. -- to Mesa? 11 Q. Right, right. And --12 Α. And likewise, there's no assignment of record 13 Q. from Mesa's successor, which is Pioneer, USA, to Conoco; is 14 that correct? 15 Right, that is true. Α. 16 Now, we'll get into this in a little more detail, 17 Q. but have you been in touch with both Pioneer USA, the 18 successor to Mesa, and with Conoco? 19 Yes, I have, and neither claims an interest in 20 21 these leases. 22 Q. I mean, you've offered it to them and they've 23 just said, we don't own it?

it, and I approached Pioneer who says Conoco owns it.

Yes, I approached Conoco who said Pioneer owns

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Α.

So in order to be safe, at this time do you seek Q. 1 to pool Pioneer Corporation, Pioneer USA and Conoco? 2 3 Α. Yes. Okay. Let's refer to your Exhibit 3 and --Ο. 4 5 Α. Okay. -- discuss your contacts with these people. 6 Q. Now 7 before we do, you had -- and we can submit this if necessary -- last summer did you not have some -- or last 8 year you had some land work done on this prospect? 9 Yes, we did, and following the events that I 10 described, it was believed that Conoco would have owned 11 this lease. In September I sent them a letter, and --12 That's at the very end of this exhibit? 13 Q. Yeah, I'm sorry. Yeah, if you'll page back 14 15 through Exhibit 3 you'll find a letter dated September That's where I proposed these two wells, the 18th. 16 operation to Conoco, and Conoco told me that they did not 17 get an assignment of the south half of the section. 18 19 did get an assignment in the north half but not in the south half. 20 21 Q. From Pioneer USA? 22 Right. Α. Or from Mesa Petroleum? 23 Q. Right. And so that resulted in me contacting 24 Α.

Pioneer to find out what happened, and they assured me that

the assignment did take place.

And so I hired -- I had to hire another field broker to really get down into the problem, and we discovered in 1986 that this was never assigned, even though it should have been.

- Q. Okay. So to the best that BP can tell, it's still owned by the dissolved corporation, Pioneer Corporation, or its shareholders?
 - A. Right.
 - Q. Okay. So --
 - A. Let me also --
- O. Go ahead.
- A. Okay. And so I felt like maybe Pioneer Natural Resources could shed some light on the problem, and I dealt with them extensively and got no results. I dealt with Carolyn Benson, their legal representative in this area, who I thought might have some information on the area, and she said she would not -- she was just firm, she was nice but she said she was not going to look into this.

But she did refer me to a lady named Kerrie

Stewart in Midland, who's the land administrator, who said,
well, she would look into it, but she said there's 400

boxes related to this item, and we can't -- you can't
expect much from us on this.

So as a last-ditch effort I sent them -- I sent

Pioneer the letter dated December 19th, asking them to try
to resolve this matter, and I also included a cc to Conoco,
to a Tom Scarbrough, and I left messages with Tom about
this, and I never got a phone call back and have not heard
anything from either party.

- Q. Okay, so despite your contacts, neither Pioneer USA nor Conoco has claimed an interest?
- A. Right.

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- 9 Q. And they have not responded to your well proposal dated December 19th?
- 11 A. Right.
 - Q. In your opinion, has BP made a good-faith effort to obtain the voluntary joinder of whoever owns the interest in these leases?
- 15 A. Yes, we have.
 - Q. Now, this pooling seeks to pool to the top of the Dakota. Why doesn't BP seek to pool the Dakota?
- A. Well, the Dakota is already producing, and we have an operating agreement dated around 1960 that controls operations of that.
 - The other party in these two wells is Burlington.

 We are in agreement on replacing that operating agreement

 with a new operating agreement which will cover the

 shallower zones, as well as the Dakota.
 - Q. Okay. But really the Pioneer interest -- or does

Pioneer own an interest in the Dakota?

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- A. No, they do not. No, we own the Dakota rights in these leases, but not the rights from the base of the Pictured Cliff to the top of the Dakota.
 - Q. Okay. Would you please identify your Exhibits 4A and 4B and discuss the cost of the proposed recompletions?
- A. Yes, 4A represents the cost of the operation for the Crawford Gas Com B 1. It's \$147,000.
- 9 And the B 1E is represented by 4B, and it's 10 \$136,000.
 - Q. Are these costs in line with the costs of other wells recompleted at this depth in this area?
 - A. Yes, yes, they are.
- Q. Does BP request that it be designated operator of the wells?
 - A. Yes, we do.
- Q. Do you have a recommendation for the amounts
 which BP should be paid for supervision and administrative
 expenses?
- A. Yes, \$4795 for a drilling rate and \$667 per month
 for a producing rate.
- Q. And are these amounts equivalent to those
 normally charged by BP and other operators in this area for
 wells of this depth?
- 25 A. Yes, they are.

- Q. Do you request that these costs be adjusted under 1 the COPAS accounting procedure? 2 Yes, we request that. 3 Α. And were Pioneer USA and Conoco notified of this Ο. 4 5 hearing? 6 Α. Yes, they were. 7 Ο. And is Exhibit 5 my affidavit of notice? Yes, it is. Α. 8 And again, to reiterate, they didn't respond to 9 ο. this letter either? 10 They didn't respond to this either, no. 11 Α. Was notice given tot he shareholders of the old 12 Q. 13 Pioneer Corporation? Yes, it was, and that's represented by Exhibits 14 15 6A and 6B. These notices were filed with the Daily Times in Farmington. 16 Okay. Now, Mr. Woody, I'm going to have you 17 Q. discuss to a certain extent the risk factor, which I think 18 you're aware is usually done by a geologist? 19 Yes, I am. 20 Α. Now, in this area has BP done a geologic study of 21 Q. the area in the Chacra? 22
 - No, we have no structure maps to present. Α. Chacra is very isolated. It's very hard to come up with on logs, and so as a result we really -- we've just seen it in

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a few wells here and we do not have a major study on the area for the Chacra formation.

- Q. And really when you're looking at it, the two prospective zones that might be pooled in this area are the Chacra and the Mesaverde, perhaps?
 - A. That would be correct.
- Q. But there are no Mesaverde wells within a number of miles of your --
 - A. That's right.

- Q. Okay, so you're primarily looking at the Chacra.

 Now, what is Exhibit 7?
 - A. Exhibit 7 and 8 should be viewed together.

 Exhibit 7 is an area plat that shows the various Pictured

 Cliff, Fruitland Coal and Dakota wells that are common in

 this area. It also notes a few Chacra wells that we've

 completed. As a point of reference I've noted the outline

 of the Gallegos Canyon Unit in Green there.

If you'll look at Exhibit Number 8, you'll see the representative Chacra wells that are in this area. We drilled our first well -- Excuse me, we made our first recompletion attempt in the Chacra in the GCU Com B 143 in the southeast [sic] quarter of Section 25 in December of 2001, and then did the rest in Section 25 and 26 in 2002.

We had a failure in Section 26, the zone was wet.

And also in Section 13 and 30 I want to note that

there is Chacra production. These wells are operated by Conoco.

The well in Section 13 was a failure

economically. It's only produced a tenth of a BCF in close
to 20 years. And the well in Section 30 was recompleted.

I didn't -- I failed to note on there, it was recompleted
in -- let's see -- it was recompleted in February of 1982,
and it's actually a pretty good well, pretty good
recompletion.

- Q. Okay. But again, there are no -- BP doesn't have any geologic maps of the Chacra in this area?
- A. Right, there's no general study that we've done of this area.
 - Q. And as you said, some of these wells are new, so they're kind of difficult to tell whether or not they will be successful, although a couple of them appear to be producing at decent rates?
 - A. Yes, the production we've seen out here is -well, it's failed in one well, but it's been from 75 to 160
 a day, is what we've been coming up with.

And I don't anticipate we'll be doing a study, because like I said, the well logs are inconclusive as to the Chacra in many locations, so --

- Q. Would BP drill a well solely to test the Chacra?
- 25 A. No, we would not, no.

1	Q. Now, based on the results here, it's still a
2	marginal zone, is it not?
3	A. Yes.
4	Q. And you would request a risk penalty be assessed
5	against the nonconsenting interest owners?
6	A. Yes, I would.
7	I'd also like to say that these interests that
8	we're having to force pool represent a large percentage,
9	roughly 33 percent, of the two units, and there's no one to
10	claim this and it will represent an administrative burden
11	after payout for us to have to monitor the production and
12	suspense.
13	Q. Were Exhibits 1 through 8 prepared by you or
14	under your supervision or compiled from company business
15	records?
16	A. Yes, they were.
17	Q. And in your opinion are the granting of BP's
18	Applications in the interests of conservation and the
19	prevention of waste?
20	A. Yes.
21	MR. BRUCE: Mr. Examiner, I'd move the admission
22	of BP Exhibits 1 through 8.
23	EXAMINER BROOKS: BP Exhibits 1 through 8 will be
24	admitted.
25	MR. BRUCE: And I have nothing further of the

1	witness at this time.
2	EXAMINATION
3	BY EXAMINER BROOKS:
4	Q. You indicated that the intention was to downhole
5	commingle the Chacra and the Dakota
6	A. Yes, sir.
7	Q right?
8	A. Yes, sir.
9	Q. If I understood you correctly, you said that that
10	had been approved. Was that a correct understanding?
11	A. Well, the sundry notices to do that have been
12	approved.
13	MR. BRUCE: I think that's just for the work, Mr.
14	Examiner
15	THE WITNESS: Oh.
16	MR. BRUCE: not the downhole commingling
17	itself.
18	THE WITNESS: Oh, oh, yeah, yeah. Okay, I'm
19	sorry, I misunderstood.
20	Q. (By Examiner Brooks) Okay. So you intend to
21	make the downhole commingling the subject of a separate
22	application?
23	A. Yes, it would be.
24	EXAMINER BROOKS: Okay, very good. I don't have
25	any further questions.

1	Mr. Stogner?	
2	EXAMINATION	
3	BY EXAMINER STOGNER:	
4	Q. Just for a point of clarification, I know this is	
5	in Case 12,996, now, you have brought the 40-acre	
6	spacing, and that was advertised as a recompletion of a	
7	well in an orthodox gas well location but an unorthodox oil	
8	well location, so that takes care of that.	
9	But the well location in 12,997, the recompletion	
10	of an unorthodox gas well location, was that a mistaken	
11	MR. BRUCE: Mr. Examiner, it is its footage is	
12	1520 feet from the south and east lines, so it is orthodox	
13	as to gas. The advertisement does say unorthodox gas well	
14	location. That is a typo.	
15	EXAMINER STOGNER: Okay, I just wanted some	
16	clarification on that. I have no other questions.	
17	EXAMINER BROOKS: Very good. If there's nothing	
18	further, Cases Numbers 12,996 and 12,997 will be taken	
19	under advisement.	
20	(Thereupon, these proceedings were concluded at	
21	10:03 a.m.)	
22	* * * remitted accord of the process and the Process of the proces	299;
23	by me on Jan 23 7003	.,,
24	Conservation Division	
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 January 24th, 2003.

STEVEN T. BRENNER

CCR No. 7

My commission expires: October 16th, 2006