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. 13,666 APPLICATION OF UNIT PETROLEUM COMPANY

FOR COMPULSORY POOLING, EDDY COUNTY, **NEW MEXICO**

ORIGINAL

REPORTER'S TRANSCRIPT OF PROCEEDINGS

EXAMINER HEARING

BEFORE: WILLIAM V. JONES, JR., Hearing Examiner

March 16th, 2006

Santa Fe, New Mexico

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This matter came on for hearing before the New Mexico Oil Conservation Division, WILLIAM V. JONES, JR., Hearing Examiner, on Thursday, March 16th, 2006, 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.

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March 16th, 2006 Examiner Hearing CASE NO. 13,666

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APPLICANT'S WITNESS:

FRED SCHANTZ (Landman)
Direct Examination by Mr. Bruce 5
Examination by Examiner Jones 15

* * *

EXHIBITS

Applicant's	Identified	Admitted
Exhibit 1	6	15
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Exhibit 2	9	15
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Exhibit 6	14	15

APPEARANCES

FOR THE DIVISION:

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FOR THE APPLICANT:

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* * *

WHEREUPON, the following proceedings were had at 1 9:02 a.m.: 2 EXAMINER JONES: Okay, I think the next one is 3 Case 13,666. We'll call Case 13,666, the Application of 4 Unit Petroleum Company for compulsory pooling, Eddy County, 5 New Mexico. 6 7 Call for appearances. MR. BRUCE: Mr. Examiner, Jim Bruce of Santa Fe, 8 representing the Applicant. I have one witness to be 9 10 sworn. EXAMINER JONES: Any other appearances? 11 Will the witness please stand to be sworn? 12 (Thereupon, the witness was sworn.) 13 MR. BRUCE: Mr. Examiner, since Mr. Carr 14 15 explained his case, last case, a little bit, I need to explain this one. 16 On the top of your set of exhibits is an order 17 entered in Case 13,566. That order, which was entered in 18 -- I don't remember, November or December -- involves this 19 20 same property. 21 What happened was, you will see in looking through the exhibits that ownership is pretty much cut up 22 23 -- there's a number of tracts involved -- and the ownership is mainly owned by out-of-state people, many deaths over 24 25 the last 80 years. Unit Petroleum and its partners spent

1	about a year trying to get the data together. We went to
2	hearing, got the order issued. Unit was ready to commence
3	the well, and then they had kept their landman,
4	independent landman, working on it and all of a sudden a
5	couple of new addresses popped up and a couple of new
6	names.
7	And so we're here today to pool some additional
8	people who showed up after well more than a year of trying
9	to track down these people.
10	EXAMINER JONES: So it could be a revision or
11	an amendment?
12	MR. BRUCE: It would be the Everything is the
13	same, except we're just pooling about a half a dozen more
14	people, or maybe a few more than that.
15	EXAMINER JONES: Okay.
16	FRED SCHANTZ,
17	the witness herein, after having been first duly sworn upon
18	his oath, was examined and testified as follows:
19	DIRECT EXAMINATION
20	BY MR. BRUCE:
21	Q. Would you please state your name for the record?
22	A. My name is Fred Schantz.
23	Q. And where do you reside?
24	A. Midland, Texas.
25	Q. Who do you work for and in what capacity?

1	A. I work for Unit Petroleum Company. I'm a
2	district landman.
3	Q. Have you previously testified before the
4	Division?
5	A. Yes, I have.
6	Q. And were your credentials as an expert petroleum
7	landman accepted as a matter of record?
8	A. Yes, they were.
9	Q. And are you familiar with the land matters
10	involved in this case?
11	A. Yes, I am.
12	Q. And in fact, did you testify at the original
13	at the hearing in November in Case 13,566?
14	A. Yes, I did.
15	MR. BRUCE: Mr. Examiner, I'd tender Mr. Schantz
16	as an expert petroleum landman.
17	EXAMINER JONES: Mr. Schantz is qualified as an
18	expert petroleum landman.
19	Q. (By Mr. Bruce) Mr. Schantz, could you identify
20	what's been marked Exhibit 1 and just briefly describe what
21	Unit seeks in this case?
22	A. Exhibit 1 is a land plat that highlights the east
23	half of Section 1, Township 18 South, Range 26 East, NMPM,
24	in Eddy County, New Mexico. Unit seeks to pool the east
2 5	half of Soction 1 from the bage of the Can Andrea formation

to the base of the Morrow formation.

- Q. And on this Exhibit 1, there's a directional wellbore sketched on there. Is that the well in question?
 - A. Yes, it is.

- O. And what is the name of the well?
- A. It's the Monte Carlo Federal Com Number 1.

MR. BRUCE: Mr. Examiner, for your information this well is in the Atoka-Pennsylvanian Gas Pool, which has special pool rules. It covers the entire Pennsylvanian interval. Part of the pool rules are that well are to be, I believe, 990 feet from the exterior boundary of the quarter section. Also, the wells are supposed to be in the southeast quarter or northwest quarter of a section.

Because of these rules, last summer Unit filed for and received an unorthodox location approval for this well -- I think there had been a prior Pennsylvanian well down in the southeast quarter -- and that order is Administrative Order NSL-5282, and that order gives the footages for this well.

- Q. (By Mr. Bruce) Let's move on to Exhibit 1-A, Mr. Schantz. What does that reflect?
- A. Well, Exhibit 1-A is a demonstration of how the -- how cut up the tracts are in there, and there are a lot of fee tracts. They're known as the Fairchild Farms tracts, and anyway, it's very cut up as you can tell.

Now, these -- so the west -- basically the west Q. 1 half of the east half is comprised of these Fairchild Farm 2 tracts? 3 Yes. Α. 4 And those were formed, what, in the 1920s? Q. 5 Yes, sir. 6 Α. And they're fee tracts, and they were conveyed to 7 0. many interest owners, including many out-of-state interest 8 9 owners? Α. Yes, sir. 10 Over that time has there been a number -- Let's 11 put it this way: Is title information in the county 12 relatively limited on a number of these tracts? 13 Yes, it is. Like I said, they lived out of 14 Α. state, and so when people died there weren't always things 15 -- probates, filed in the county. 16 Probates, or maybe even lack of probates, but 17 they were all -- mostly out of state? 18 Right, correct. 19 A. Okay. And so in tracking down people, what 20 21 records did Unit and its landmen examine? 22 Α. We've searched the county records, of course, and 23 we looked at the probate records and searched the Internet,

capabilities of locating people. And so we -- and when we

would find relatives, we would talk to relatives to try to

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ascertain where Aunt So-and-So lives, or where her descendants are. So we used every method we could to try to locate these people.

Q. Okay. What does Exhibit 2 reflect?

A. Exhibit 2 shows the people that we want to pool. It's color-coded, and the pink parties are those who were newly identified parties from the last hearing, and they have granted the oil and gas leases to us.

The yellow-highlighted parties are newly identified parties who either we couldn't find or who have not responded and have not granted oil and gas leases to us.

The unhighlighted list of owners are those who were previously pooled, in the last go-around.

- Q. Okay. Now, some of these parties -- and so you -- the people you seek to pool are the ones highlighted in yellow; is that correct?
 - A. That is correct.
- Q. Now some of these parties might have been named in the prior pooling proceeding, but you have new addresses for them?
 - A. Yes, that is correct.
- Q. Okay. And finally, on page 4, there's a couple of interest owners highlighted in green. What does that --
 - A. Right, those are unleased mineral owners who have

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- them in hand yet, so we choose to go anead and poor them at this time.
 - Q. If they do sign a lease, will you --
 - A. Yes --
- 17 Q. -- notify the Division?
- 18 A. -- we certainly will.
 - Q. And of the unleased -- of the people listed on the first three pages of this exhibit who were initially pooled or are being pooled now, what is the approximate interest of those people, combined?
 - A. Oh -- Of all these interests here? I think we're looking at about 10 net acres.
- Q. Ten net acres, so less than three percent of the

10 agreed to participate in the drilling of the well. 1 Okay, so they're participating as working 2 Q. 3 interest owners? Yes, they are, yes. 4 Okay. Now let's -- Oh, and on this Exhibit 2, if 5 Q. you'd turn to page 3, Mr. Schantz, in the middle of the 6 page there are three people, Alma Buxman Gloor, Ronald 7 DeWayne Buxman and Vicki Lynn Matchinsky. Now, have they 8 preliminarily agreed to lease their interests? 9 10 Α. Yes, we got some communication from them that they preferred to lease as opposed to participate, and we 11 sent oil and gas leases to them. However, we do not have 12 them in hand yet, so we choose to go ahead and pool them at 13 this time. 14 If they do sign a lease, will you --15 Q. Yes --16 Α. -- notify the Division? 17 Q. -- we certainly will. 18 Α. 19 Q. And of the unleased -- of the people listed on 20 the first three pages of this exhibit who were initially pooled or are being pooled now, what is the approximate 21 interest of those people, combined? 22

Q. Ten net acres, so less than three percent of the

I think we're

Oh -- Of all these interests here?

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24

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Α.

looking at about 10 net acres.

well?

1.0

A. Right.

- Q. Okay. Now let's move on to the proposal letter you sent out. What is Exhibit 3?
- A. Exhibit 3 contains copies of correspondence that were sent to the uncommitted interest owners by Shaw Interests, Inc., on our behalf and on our partner's behalf. These are unleased mineral owners, and we of course have been really trying to locate these people and lease from them for over a year. But when we found in January after we had gone through the first force pooling that these people had not leased or been listed in the compulsory pooling hearing at that time, that we needed to redouble our efforts and really try to locate them again and then force pool them if we couldn't -- if we could not get a commitment from them.

So that's what we did. We did locate, or at least find addresses for some of these that we had not found before, and these letters are dated, I think, January the 11th. And so it was a combination, please lease or agree to participate in the drilling of the well. So it was kind of a combo, lease or participate.

Q. Okay. Now, of these interest owners -- and I'm referring you back to Exhibit 2, Mr. Schantz -- there were a few people who were either unlocatable or did not claim

12 their mailings. 1 2 That is correct. And looking at Exhibit 2 down at the bottom and 3 0. at the top of page 2, there's some people who all have the 4 same address in St. Paul, Minnesota. Were those -- There 5 are five of them. Could you identify them for the record? 6 Okay, Mary Harris -- Mary E. Harris, actually --7 George E. Richardson, Margaret L. Mehl, M-e-h-l, Dale M. 8 9 Richardson, Harry Richardson, I think are all those from 10 St. Paul, Minnesota. And they were unlocatable? 11 Q. Yes, sir. 12 Α. And together they own what, about .7 of an acre? 13 Q. That's right. 14 Α. And then on page 3, I believe Irma Neece and 15 Q. Monica -- and down at the bottom, Monica H. Dempsey did not 16 17 claim their mailings, which we'll see in a few minutes. A. That is correct. 18 19 And they also had a -- I think they were notified 20 of the last pooling hearing, but you got a new address and tried to notify them? 21

A. That is correct, yes, sir.

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Q. And again, you did search not only the telephone directories but Internet records trying to track down these people?

1	A. Yes, yes, we went through an extensive effort to
2	try to find them.
3	Q. And at this point Unit and its partners have been
4	looking for these people for what, about a year and a
5	quarter?
6	A. Yes.
7	Q. In your opinion, has Unit made a good-faith
8	effort to obtain the voluntary joinder of the parties who
9	were locatable or, in the alternative, to locate the all
10	interest owners and their current addresses?
11	A. Yes, I believe that we have.
12	Q. What is Exhibit 4?
13	A. Exhibit 4 is our AFE for the well. It is a 9300-
14	foot Morrow test with a dryhole cost of \$1.162 or
15	\$1,162,200 and a completed well cost of \$1,823,800.
16	Q. And is this cost in line with the cost of other
17	wells drilled to this depth in this area of Eddy County?
18	A. Yes, they are.
19	Q. Do you request that Unit Petroleum be named
20	operator of the well?
21	A. Yes, I do.
22	Q. And what overhead rates do you propose?
23	A. We are requesting drilling rates of \$7000 per
24	month and producing rates of \$700 per month.
25	Q. And are these rates equivalent to those charged

1	by Unit and other operators in this area for wells of this
2	depth?
3	A. Yes, they are.
4	Q. And were the parties who were locatable notified
5	of this hearing by certified mail?
6	A. Yes, they were.
7	Q. And is that reflected in Exhibit 5?
8	A. Yes, sir.
9	Q. And was notice also published against the
10	interest owners who were not locatable?
11	A. Yes, notice was.
12	Q. And is that reflected in the affidavit of notice
13	submitted as Exhibit 6?
14	A. Yes, sir.
15	Q. Were Exhibits 1 through 6 prepared by you or
16	under your supervision or compiled from company business
17	records?
18	A. Yes, they were.
19	Q. And in your opinion is the granting of this
20	Application in the interests of conservation and the
21	prevention of waste?
22	A. Yes.
23	Q. And just one final question. At this point, what
24	is your approximate schedule for drilling this well?
25	A. We have a target spud date of May the 1st, and

the rig is -- we're at the mercy of the -- what the rig is on right now. But it looks good that we might be able to spud by that time.

MR. BRUCE: Mr. Examiner, I'd move the admission of Exhibits 1 through 6.

EXAMINER JONES: Exhibits 1 through 6 will be admitted to evidence.

EXAMINATION

BY EXAMINER JONES:

- Q. Mr. Schantz, could you enlighten me a little bit more on how you locate people, especially if you're trying to locate heirs? In other words, is there -- can you use probate records to locate people?
- A. Well, of course, when we check records, especially, we know that we're moving forward to drill a well and that sort of thing. You know, you look at everything, you check the indexes to make sure that there wasn't something that the abstractor missed when you look in her records or his records, and you go direct -- indirect, just to try to do a name search. And sometimes you just look for last names or connected names or whatever. That's one thing that we do. You look in the probate indexes to see if the names pop up or anything close to it.

And then there's some pretty extensive Internet

applications out there that even a lot of times the county or government agencies use, and we -- Mr. Shaw, use those, and they're somewhat expensive to use, actually. You have to become a member of their deal, some of them, and then there's a charge for each one. But a lot of times it'll show last address or heirs or whatever. Sometimes things will pop up there that will give you some indication of where they might be.

And then we -- you know, there are some -- you can tell, similar names in there. So if we do find somebody, a lot of times we'll go ahead and call them and ask them where their long-lost cousin or aunt or whatever. Sometimes even families fall out of touch with one another, so...

Sometimes, if available, we'll even look at tax records or whatever, just to -- you know, any which way we can to try to locate those people.

- Q. Okay, thanks. I -- Not being a landman, I have -- it's always been a mystery to me how you guys find people.
- A. Well, sometimes it's a mystery to us, when we try everything.

MR. BRUCE: Sometimes, Mr. Examiner, like -- I don't think there's been production out here for some time, which is why all the prior -- even though there was, I

think, some substantial production in the southeast quarter, all those leases expired on the fee tracts way back when.

And sometimes even if there's not an in-state probate, you might find a lease granted by somebody, and you don't know who it is, but it's obviously an heir of someone, and you can get an address in Illinois or Minnesota. But sometimes it's 20 years old, so that's why the Internet indexes and telephone directories are helpful, because, you know, you're able to go and track down -- some of these names in here are kind of different, like Gloor, G-1-o-o-r, and so -- You know, you think you'd be able to track them down, but in a city like Chicago or something it could become pretty difficult.

THE WITNESS: In the old days when, you know, normally people put their Social Security numbers on the oil and gas leases, that gives you a different kind of connection to, you know, search them by, Social Security number. And sometimes you just come up empty-handed, so...

- Q. (By Examiner Jones) As far as -- You've seen our compulsory pooling orders that we issue.
 - A. Uh-huh.

Q. Okay, we don't normally list the people that -in the different categories, like the non-signed working
interest owners that you didn't locate or that you unsigned

or something like that. In other words, we don't list that.

And I noticed in this case, somebody -- all of a sudden, your own investigation turned up additional people that should have been included in this original --

A. How did that happen?

- Q. Well, how did that happen? And it sounds like it's something that could fall through the cracks, because maybe our procedure needs to be improved here, as far as our listing, maybe?
- A. You know, just to be perfectly honest with you, after we did the first force pooling, the title attorney and Jim Shaw Interests landman, Jim Daniels, and I were having a conference on the status of the title requirements, and as we flipped through the title opinion there were names listed on there. It was one of those volcanic moments that there are names here that were not on -- And so, you know, it was just human error, would be the best -- I mean, we thought we did the best we could in coming up with a list of names, and upon further investigation we just found that they were not identified in the first pool, so...
 - Q. Okay, well you --
 - A. If that makes sense.
 - Q. It does make sense. Unit Petroleum is to be

commended for actually finding this internally, because otherwise no one would ever know.

MR. BRUCE: Yeah, Mr. Examiner, and I don't know if listing the names in the order helps any. I mean, I think it would help if Mr. Carr or Mr. Kellahin or I had that in the order to look at it, to determine it.

But the other problem -- and it's happened to me a couple of times -- is where -- there was one case -- and Mr. Kellahin will laugh; it involved the West Lovington-Strawn stuff -- where an interest -- where a landman was searching for someone, lived in New York State, outside of New York City somewhere, and had tracked down almost everyone, and -- the landman working for my client, and didn't make one final phone call, or made a phone call to what is called the Surrogates Court in New York -- it's probate court -- and didn't get an answer and so hung up. And a couple of days later an independent landman in Midland made that same call and was able to track down a few people more.

I mean, you know, even though they had spent months doing it, it was this serendipity, and that landman was able to lease up some interests and come into -- and he came back and said, No, this interest isn't force pooled because you should have made that one extra phone call.

And yeah, things do slip through the cracks. If

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somebody is locatable, they could come in here and come
 1
     into the well essentially penalty-free, and that's
2
                The well I'm talking about was a 500-barrel-a-
 3
     happened.
     day well and, you know, it hurt my client more than
 4
     anything. But I mean, some things do fall through the
 5
     cracks.
6
               EXAMINER JONES: Okay, so it would be to their
 7
     advantage to fall through the cracks if they came back
 8
     later --
 9
               MR. BRUCE:
                           Yeah --
10
               (Laughter)
11
               EXAMINER JONES: It looks like there's a brand-
12
     new pool real close here that was only discovered recently,
13
14
     the Undesignated Red Lake-Glorieta-Yeso, and that would be
15
     an oil pool, so --
16
               MR. BRUCE:
                           Yeah.
               EXAMINER JONES: -- you're pooling it with -- And
17
     it looks like you're in the Red Lake-Queen-Grayburg-San
18
19
     Andres Pool also.
20
               MR. BRUCE: Yeah, but we're seeking to pool below
21
     the base of the San Andres.
22
               EXAMINER JONES: Oh, there you go, okay.
23
               THE WITNESS: Yeah, we're below the base of the
     Bone Springs.
24
25
               MR. BRUCE:
                           I think --
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1	THE WITNESS: Below the base of the
2	MR. BRUCE: the southeast quarter, northeast
3	quarter is being pooled, and it's below the base of the San
4	Andres.
5	EXAMINER JONES: Okay. And hopefully you would
6	hit that Glorieta-Yeso within this 40-acre tract. If you
7	didn't well, because your well deviates, then it would
8	be a problem, I guess.
9	MR. BRUCE: All of these people we're seeking to
10	pool would only be in the 320-acre unit, I believe, at this
11	point.
12	EXAMINER JONES: Uh-huh, okay. So you need a
13	quick order on this, I take it?
14	THE WITNESS: Yes, sir.
15	EXAMINER JONES: Okay, thanks very much, Mr.
16	Schantz.
17	With that, we'll take Case 13,666 under
18	advisement.
19	(Thereupon, these proceedings were concluded at
20	9:29 a.m.)
21	* * *
22	I do heraby certify that the foregoing is
23	a complete record of the proceedings in the Examiner hearing of Case No,
24	Reard by me on
25	Oil Conservation Division

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 March 19th, 2006.

STEVEN T. BRENNER

CCR No. 7

My commission expires: October 16th, 2006