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 PARALLEL PETROLEUM CORPORATION FOR COMPULSORY POOLING, CHAVES COUNTY, NEW MEXICO

CASE NO. 13,919

ORIGINAL

REPORTER'S TRANSCRIPT OF PROCEEDINGS

EXAMINER HEARING

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

July 26th, 2007

Santa Fe, New Mexico

This matter came on for hearing before the New Mexico Oil Conservation Division, WILLIAM V. JONES, Jr., Hearing Examiner, on Thursday, July 26th, 2007, 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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* * *

EXHIBITS

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APPEARANCES

FOR THE DIVISION:

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By: W. THOMAS KELLAHIN

* * *

WHEREUPON, the following proceedings were had at 1 2 8:52 a.m.: EXAMINER JONES: Okay, and I think we'll get 3 Parallel Petroleum again here. Let's call Case 13,919, 4 continued from May 24th, Application of Parallel Petroleum 5 Corporation for compulsory pooling, Chaves County, New 6 7 Mexico. 8 Call for appearances. 9 MR. KELLAHIN: Mr. Examiner, I'm Tom Kellahin of the Santa Fe law firm of Kellahin and Kellahin, appearing 10 on behalf of the Applicant this morning, and I have one 11 witness to be sworn. 12 13 EXAMINER JONES: Any other appearances? 14 Will the witness please stand to be sworn? (Thereupon, the witness was sworn.) 15 16 AARON L. MYERS, the witness herein, after having been first duly sworn upon 17 his oath, was examined and testified as follows: 18 19 DIRECT EXAMINATION 20 BY MR. KELLAHIN: 21 Mr. Myer, for the record, sir, would you please . Q. state your name and occupation? 22 23 Α. My name is Aaron L. Myers, I'm a consulting landman for Parallel Petroleum Corporation. 24 25 And where do you reside, sir? Q.

5 1 Midland, Texas. Α. On prior occasions have you testified before the 2 0. 3 Division's Examiners and been qualified as an expert in petroleum land matters? 4 5 Α. Yes, I have. 6 0. What has been your responsibility concerning this 7 Application? Concerning the Application, it was my 8 responsibility to go through our title opinions and work 9 10 with the company that's contracted to do our leasing and 11 title work, to discern who the unleased mineral owners were and get that filed and ready for the Application, and then 12 13 testify at the hearing. In addition to satisfying yourself that you had 14 0. an accurate and reliable list of parties, were you also in 15 16 charge of contacting any unleased mineral owners in 17 proposing the well to those parties? 18 Α. Yes, I was. And have you done that? 19 Q. Yes, I have. 20 Α. MR. KELLAHIN: Mr. Examiner, we tender Mr. Myer 21

Q. (By Mr. Kellahin) Let's direct the Examiner's

EXAMINER JONES: Mr. Myer is qualified as an

as an expert petroleum landman.

expert petroleum landman.

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attention to Exhibit Number 1. What are you showing him?

- A. Exhibit Number 1 just outlines our proposed well in the south half of Section 29, in Township 15 South, Range 25 East.
 - Q. Did you prepare this exhibit?
 - A. Yes, sir, I did.

- Q. What is the source of the data that you used?
- A. This is a Midland Map Company map, and I used our application for permit to drill to just outline and show, and the Midland map actually includes our surface location in the northeast quarter of the southeast quarter with a bottomhole location in the northwest quarter of the southwest quarter of Section 29.
- Q. In your experience, have these maps proved to be reliable and current for your purposes?
 - A. Yes, we have.
- Q. When we focus on your spacing unit, the south half of Section 29, is this fee, federal or state tracts?
 - A. This is all fee land.
 - Q. And how is the south half divided into tracts?
- A. There are two tracts. There is a tract in the north half of the southeast quarter that would comprise 25 percent of the unit, and then the second tract would be the southwest quarter, and then the south half of the southeast quarter comprising 75 percent of the unit.

What is the primary objective of this well? Q. 1 To drill a horizontal well in the Wolfcamp 2 Α. 3 formation. When we look at this map, Mr. Myers, if you'll 4 Q. look over in the north half of 33 --5 Uh-huh. 6 Α. -- there is a depiction of the Personally well. 7 Q. Do you see that? 8 Uh-huh. 9 Α. What does that represent? 10 Q. 11 Α. It also represents a horizontal well drilled into 12 the Wolfcamp formation just to the southwest of the south half of Section 29. 13 Is that an application that you processed? 14 0. Yes, it is, it's an application that I processed 15 Α. 16 and testified previously on. Let me turn your attention now to Exhibit Number 17 0. Would you identify this please? 18 This is Parallel Petroleum Corporation's 19 Α. 20 application for permit to drill. The first page is the well location and acreage dedication plat, and then the 21 second page is actually the first page of the permit. 22 To the best of your knowledge, does the proposed 23 Q. horizontal wellbore comply with the Division Rules for 24 25 drilling such wells?

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title opinion?

- A. Yes, I have.
- Q. To the best of your knowledge, have those been fair and accurate representations and proved to your knowledge that they were accurate?
 - A. Yes, they have.
- Q. So if the Examiner chooses to go through the spreadsheet, he can see a hundred percent of the interest and how it's divided in the spacing unit?
- A. Yeah, it shows both tracts. And at the bottom of the second page it shows a tabulation showing a hundred percent of the working interest and then the percentage attributable to Parallel at the present time and then the outstanding total.
- Q. Mr. Myers, do you have another exhibit that will show the identity of the parties for which you're seeking a compulsory pooling order?
 - A. Yes, I do, that's Exhibit Number 4.
- Q. If you'll turn to that. Is this also a spreadsheet that you prepared?
 - A. Yes, it is.
- Q. Is the source of this information similar to the source of information used for Exhibit Number 3?
 - A. Yes, it was the same information used for Exhibit 3.

- 0. How many parties are now shown to be pooled? 1 To be pooled, I think at the present time it's 2 Α. 18, if I'm not mistaken. I can double-check that. 3 Is there a significance to you of the fact that 4 Q. 5 on the spreadsheet there are entries that are shaded darker? 6 Yes, the highlighted entries were people that 7 Α. were -- we were never able to discern a last known address 8 for, people that were just lost in title 50, 60 years ago. 9 Probably sometime between 1930 and 1950 is the last time 10 you see those people in title. 11 Summarize for the Examiner the efforts that you Q. 12 on behalf of Parallel have made to try to identify how to 13 contact those people. 14 If we were able to find a last known address, 15 A. letters were sent to those people, either offers to lease 16 or well proposals prepared by me on behalf of Parallel. 17 And if we were able to find a phone number that would match 18 with that address, we attempted to leave messages or 19 contact the people via telephone. 20 Did you utilize Internet searches? 21 Q. Yes, we did. 22 Α. To the best of your knowledge, have you exhausted 23 Q.
 - Α. Yes, we have.

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all reasonable efforts to contact these people?

1 Q. With regards to all these parties to be pooled, 2 have you received any objection from any of these parties? 3 Α. I have not received any objection, no. Have you been successful in obtaining the leases 4 Q. 5 from other unleased interest owners in the spacing unit? Yes, we have, and that's denoted on Exhibit 3. 6 Α. 7 Under "Lessee" you'll see the abbreviation PLLL. shows who's actually leased to Parallel underneath that 8 9 unit. As part of your work, Mr. Myers, have you 10 Q. utilized an estimated cost of expenditures for this well? 11 Yes, we have. 12 Α. Do you have a copy of that? 13 0. Yes, I do, it's Exhibit Number 5. 14 Α. How was this prepared? 15 Q. 16 This was prepared by Parallel's drilling Α. 17 engineer, Dean Durham. To the best of your knowledge, is this AFE 18 0. similar to other AFEs used by Parallel for similar 19 20 horizontal wells in the area? Yes, it is. 21 Α. 22 Have you received any objection to these costs? Q. 23 Α. No, we have not. 24 Is this the AFE that you sent to all the parties 25 to be pooled?

A. Yes, it was.

- Q. Let me direct your attention now, Mr. Myers, to the tabulation of documents that are marked as Exhibit Number 6.
 - A. Uh-huh.
 - Q. Will you identify for the record what this is?
- A. Exhibit Number 6 is just a compilation of all the letters and certified return receipts that were sent out to all the mineral owners as of that date. The actual numbers have since been made smaller because a lot of these people have actually leased to Parallel. But this is a letter dated March 6th, sent out to each mineral owners proposing the well and also delineating their share of the well based on cost.
- Q. When you look at Exhibit Number 6, the first package of documents to Mr. Daniels, does that represent the complete letter and the request for participation?
 - A. Yes, it does.
- Q. And then after that you've simply attached the first sheet of the letter that you've sent to all other parties?
 - A. Uh-huh.
 - Q. And you're utilizing the same format?
- 24 A. Uh-huh.
 - Q. Is there any change between the letters?

1	A. Actually there was. The first set of letters
2	that went out approximately March 5th and 6th, the wrong
3	AFE amount was placed in there, so a second set of letters
4	marked Exhibit 7 was sent out about a week and a half later
5	readjusting and recalculating the AFEs based on an
6	increase.
7	Q. So when I look at Exhibit Number, that represents
8	the corrections?
9	A. Yes, it does.
10	Q. And each party was sent a letter indicating what
11	their proportionate share was estimated to be?
12	A. Yes, they were, and they were also sent an
13	additional AFE at that time.
14	Q. Let me turn to Exhibit Number 8, Mr. Myer. Does
15	this represent your work?
16	A. Yes, it does, this is just a summary of our
17	attempts to contact people whether or not they had an
18	address that we could use or a telephone number that we
19	could find of record.
20	Q. I'm not going to ask you to read through this,
21	but to the best of your knowledge have you exhausted all
22	reasonable efforts to obtain voluntary participation?
23	A. Yes, we have.

Number 8 reflect that effort?

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And in your opinion, does your summary on Exhibit

A. Yes, it does.

- Q. Do you have a recommendation to the Examiner for overhead rates to be associated with the pooling order in this case?
- A. Yes, we do. We would request that we use overhead rates of \$5000 a month drilling, \$500 a month producing, which are the same overhead rates that we used for the Personally well located southwest of this proposed well in the north half of Section 33.

MR. KELLAHIN: Mr. Examiner, the reference number for that order is Order Number R-12,757. I have a copy of that for you.

- Q. (By Mr. Kellahin) When we look at the tabulation of parties to be pooled, Mr. Myers, have you now been able to obtain participation of parties that held lease such as the Yates entities?
- A. Yes, we have. Yates will be receiving a joint operating agreement within the next week, and we do have in hand a signed AFE for the four Yates entities. They're listed on the last page of Exhibit 8, and they're also listed on Exhibit 3.
- Q. Were you able to reach a voluntary agreement with EOG?
- A. Yes, we were, we have a term assignment for the interests that were covered by EOG.

Do you request that the Examiner include a Q. 1 provision in the pooling order to allow you to escalate the 2 3 overhead rates? Yes, we would. I'm not sure that the overhead 4 Α. rates would exceed what we're requesting for the order. 5 And in addition, you ask for the Division to 6 Q. 7 issue a 200-percent risk-factor penalty? 8 Α. Yes, we would. In addition, have you caused notice of this 9 Q. 10 hearing to be published in a newspaper of general circulation in the county where the well is located? 11 12 Α. Yes, we have. 13 MR. KELLAHIN: Mr. Examiner, Exhibit Number 9 is 14 the newspaper publication, and I think I've given the court 15 reporter the original of that document. If not, we'll make sure he has that. It was published for the original 16 hearing back on May 17th, and we subsequently continued. 17 And the last exhibit, Mr. Examiner, is Exhibit 18 19 Number 10 which is my certificate of notification for 20 hearing. 21 EXAMINER JONES: Okay. (By Mr. Kellahin) In your opinion, Mr. Myers, is 22 Q. 23 it now appropriate to have the Division issue a pooling 24 order in this case?

Yes, it is.

Α.

MR. KELLAHIN: That concludes our presentation, 1 and we request the admission of Exhibits 1 through 10. 2 EXAMINER JONES: Exhibits 1 through 10 will be 3 admitted. 4 **EXAMINATION** 5 BY EXAMINER JONES: 6 Mr. Myers, is this -- This overhead rate seems to 7 Q. 8 be consistent with this other order, but aren't they a little bit different than what the other Parallel case was 9 10 asking? Α. I think there was a variance. I think on some 11 other wells, I think based on recommendations of engineers, 12 I would think, we've used \$4500 a month producing or -- I 13 mean \$450 -- \$4500 a month drilling and \$450 a month 14 producing. 15 Okay. And so you stand by your rate here, you --16 Q. Yes, I do. 17 Α. -- fair rate. 18 Q. 19 The letters that -- Okay, I'll ask you this. How would you determine if this is a dryhole or not? 20 At this point, I mean, they would have to go in 21 and drill. I mean, I'm not sure if there's any -- I don't 22 23 have any data with me right now that would determine whether or not it would be or not. 24

I guess we could look at the AFE on it.

25

Q.

you've basically drilled a well to -- all the way to the 1 2 total depth --Uh-huh. 3 Α. 4 0. -- of the measured depth before you make a 5 decision there about --Yes, we would, and -- Well, the AFE does show an 6 Α. 7 estimated dryhole cost of \$1.14 million, roughly. 8 0. Okay, and that includes the 20 days of drilling 9 at \$17,000. 10 So basically I guess what I was thinking of is, these owners that are getting these letters and -- they 11 12 would be liable for the whole thing if you run pipe and 13 complete the well. But if you just complete it as a -- I mean, if 14 you stop at a dryhole and they have elected to participate, 15 16 that they would be limited to that. Do you think they understood that? 17 18 Α. Yes, sir, I do. 19 EXAMINER JONES: Okay, I don't have any more 20 questions. Thanks a lot, Mr. Myers. 21 THE WITNESS: Thank you. 22 EXAMINER JONES: Thank you, Mr. Kellahin. 23 MR. KELLAHIN: That concludes our presentation, 24 Mr. Examiner. 25 EXAMINER JONES: Okay, Case 13,919 will be taken

under advisement. And we need to take a little -- about a 15-minute break here, so we'll come back about -- oh, about 9:25. (Thereupon, these proceedings were concluded at 9:10 a.m.) * * * I do hereby certify that the foregoing to e complois record of the proceedings in the Examiner hearing of Case No. heard by me on Examiner Oll 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 July 28th, 2007.

STEVEN T. BRENNER

CCR No. 7

My commission expires: October 16th, 2010