| 1          | NEW MEXICO OIL CONSERVATION DIVISION                                     |
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| 2          | STATE OF NEW MEXICO  |
| 3          | CASE NO. 10532   |
| 4          |  |
| 5          | IN THE MATTER OF:  |
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| 7          | The Application of Nearburg Producing                                    |
| 8          | Company for an unorthodox oil well<br>location, Eddy County, New Mexico. |
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| 1 3        | BEFORE:  |
| l <b>4</b> |  |
| 1 5        | DAVID R. CATANACH  |
| 16         | Hearing Examiner   |
| 17         | State Land Office Building   |
| 18         | August 20, 1992  |
| 19         |  |
| 2 0        |  |
| 2 1        | REPORTED BY:   |
| 2 2        | DEBBIE VESTAL<br>Certified Shorthand Reporter                            |
| 2 3        | for the State of New Mexico  |
| 2 4        |  |
| 2 5        |  |

| 1   | APPEARANCES   |
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| 2   |   |
| 3   | FOR THE APPLICANT:  |
| 4   | CAMPBELL, CARR, BERGE & SHERIDAN, P.A. Post Office Box 2208 |
| 5   | Santa Fe, New Mexico 87504-2208                             |
| 6   | BY: WILLIAM F. CARR, ESQ.                                   |
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EXAMINER CATANACH: And at this time 1 we'll call Case 10532, which is the application 2 of Nearburg Producing Company for an unorthodox 3 oil well location, Eddy County, New Mexico. 4 Are there appearances in this case? 5 6 MR. CARR: May it please the Examiner, 7 my name is William F. Carr with the Santa Fe law 8 firm, Campbell, Carr, Berge & Sheridan. represent Nearburg Producing Company in this 9 case, and I have one witness. 10 11 EXAMINER CATANACH: Any other appearances in this case? 12 13 Will the witness, please, stand and be sworn in. 14 15 JOE FITZGERALD Having been duly sworn upon his oath, was 16 examined and testified as follows: 17 EXAMINATION 18 BY MR. CARR: 19 20 Q. Will you state your name for the 21 record, please? 22 Α. Joe Fitzgerald. 23 Q. Where do you reside? Midland, Texas. 24 Α. By whom are you employed and in what 25 Q.

1 capacity? Nearburg Producing Company as a 2 Α. 3 landman. Q. Have you previously testified before this Division and had your credentials as a 5 6 landman accepted and made a matter of record? 7 Α. Yes. Are you familiar with the application 8 filed in this case on behalf of Nearburg Exploration or Nearburg Producing Company? 10 11 Α. Yes. And are you familiar with the proposed 12 13 Emerald 32 No. 2 well? Α. Yes. 14 15 MR. CARR: Are the witness' 16 qualifications acceptable? 17 EXAMINER CATANACH: They are. 18 Q. (BY MR. CARR) Mr. Fitzgerald, what does Nearburg seek with this application? 19 Approval for an unorthodox oil well 20 Α. location 2080 feet from the south line, 1400 feet 21 from the west line, Unit K of Section 32, 22 23 Township 24 South, Range 29 East, to test in the undesignated Willow Lake-Delaware Pool, the 24

northeast-southwest quarter of said Section 32.

- 1 Q. This well is proposed in an unorthodox location? 2 3 Α. Yes. In fact, it is only 80 feet off the 5 western boundary of the 40-acre tract; is that correct? 6 Α. Correct. 7 Therefore it wouldn't qualify for 8 Q. administrative approval? 9 10 Α. Correct. Let's move to what has been marked as 11 12 Nearburg Exhibit No. 1. Could you identify that 13 for Mr. Catanach and then review it, please? 14
  - A. It's a topo map showing what a legal location would have been, 1980-1980, which falls in the Pecos River Channel, which is not an acceptable location for the BLM. That's indicated by a blue dot. The red dot is the approximate location of this -- of the well we're asking for here.

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- Q. Could you review for Mr. Catanach your efforts to find a suitable location for a well on this 40-acre tract?
- A. Yes. We met with the BLM to show that the 1980-1980 location would not be acceptable.

We met with them out on the site. We then moved the location to 1650-1980 at the request of the BLM, had that site archeologically surveyed. It fell within some sites that required us to move it once again. And that's when we came up with

- Q. Now, this is the third time you've moved the well?
  - A. Yes, sir.

the current location.

- Q. Do you anticipate BLM approval of this location?
- 12 A. Yes, sir.

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- Q. Have you received an archeological clearance?
  - A. The archeological report has been done and is turned into the BLM.
    - Q. Based on the archeological considerations and the topographic conditions, is there any standard location in this 40 --
      - A. No.
- 21 | Q. -- where you could drill a well?
- 22 A. No.
  - Q. Let's go to what has been marked as

    Nearburg Exhibit No. 2. Would you identify and
    review that, please?

- A. It's just a little land plat showing the ownership of Section 32 as to the working interests.
  - Q. Now, the proposed location is encroaching on the northwest of the southwest; is that correct?
    - A. Yes.

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- Q. And the ownership in that 40-acre tract, the tract toward whom you're moving, is the same as the ownership set out for the southeast quarter?
  - A. Correct.
- Q. Have you approached each of the interest owners in that property and sought their waiver of objection?
  - A. Yes.
- Q. And are Exhibits 3 through 8 waiver letters from each of the interest owners in the property toward whom you're moving the well?
  - A. Yes.
- Q. Is Exhibit No. 9 a copy of an affidavit confirming that notice of this hearing has been provided to all affected interest owners?
- A. Yes.
- Q. In your opinion, Mr. Fitzgerald, will

approval of this application permit Nearburg to
produce hydrocarbons that otherwise would be left
in the ground?

- A. Yes.
- Q. Will approval of the application adversely impact the correlative rights of any interest owner in the area?
  - A. No.

- Q. How many other Delaware wells are there in this immediate vicinity?
- A. There is a Delaware well in the northwest-southeast of Section 31, directly west of 32, which is in the Willow Lake-Delaware Pool. In fact, that's the well that commits that pool.

There is also a well in the southwest-northwest that is a Delaware well.

It's a Nearburg well also. And I do not know if it has been -- if the Willow Lake Pool has been expanded to include that or not yet. I presume it will be if it hasn't yet.

- Q. Were either of these wells also drilled at unorthodox locations because of the topography in the area?
- 25 A. Yes. The one in the

southwest-northwest of 32, that is Nearburg's 1 Emerald 32 Fed. No. 1 well. Q. Were Exhibits 1 through 9 either 3 4 prepared by you or compiled at your direction? Yes. 5 Α. MR. CARR: At this time, Mr. Catanach, 6 we move the admission of Nearburg Exhibits 1 7 8 through 9. EXAMINER CATANACH: Exhibits 1 through 9 9 will be admitted as evidence. 10 11 MR. CARR: That concludes my examination of Mr. Fitzgerald. 12 13 EXAMINATION BY EXAMINER CATANACH: 14 15 Q. Okay. Mr. Fitzgerald, it's my understanding you initially started at 1980-1980? 16 17 Α. Yes, sir. 18 Q. That obviously fell into the river 19 channel? 20 Α. Yes, sir. How far on each side of the river does 21 Q. that channel extend? 22 23 Α. Well, the cutbank is quite wide. The topo plat is a -- is fairly old. You know, they 24 haven't -- the USGS hasn't updated this 25

particular quadrant in a while. But the cutbank at that location, I'd just be guessing as giving a footage, but, you know, it is extensive. Do you want an approximate footage?

- Q. No. That's all right.
- A. The river itself is not immense, but it's the cutbank that they're -- And also this falls within the Pecos River Recreational Area, and the BLM is very sensitive as to keeping the -- what's a good word? -- the area from having a lot of unnatural fabrications put up.
- Q. Okay. Was that location determined to be unacceptable just by Nearburg, or did you consult with BLM on that one?
- A. No. We met with the BLM at the site on all three locations.
  - Q. And that was totally unacceptable?
- A. Yes.

- Q. You subsequently moved to 1980 from the north?
- A. 1650 from the west. And the BLM thought that would work for them, but then when the archeological report came back, there was a number of sites, which we suspected anyway because you're so close to the river and it

1 usually does incur sites.

- Q. So BLM subsequently denied that location also?
  - A. [Nodded.]
- Q. Did Nearburg make any attempt at that point to move either north or south from that location?
- A. Well, the location we have now is the one that between the BLM representative and the archeologist determined that that would be the better location.

When we had our archeological survey for our Emerald 32 Fed. No. 1 well, which is directly north of the 40-acre spacing unit, directly north, that survey indicated some sites that could conflict with anything north of where we are now.

- Q. Do you know how deep this well will be?
- A. Six thousand seven hundred feet.
- Q. I realize you're not an engineer, but do you have an idea as to whether or not it's possible that you could have a bottomhole location that's not on this 40-acre tract due to the well deviating?
- 25 A. I'm not qualified.

- Q. Okay. The ownership in the southwest quarter is common?
- A. Yes. The northeast, southeast, and the -- excuse me.
  - Q. Northeast-southwest?
  - A. You meant the southwest quarter. You said southwest quarter.
    - Q. Right. Southwest quarter.
  - A. Okay. The lease that we are drilling on is common with the south half of the southwest. And that is a federal lease that was originally owned by Bettis and Enron. And then the northeast-southwest and the southeast is a state lease, which is owned as indicated on my plat.
  - A. The northwest quarter is -- well, the west half-northwest quarter and the northeast-northwest is also state. The southeast-northwest is federal. And then the northeast quarter is fee.
  - Q. What is the ownership of the acreage in the tract that you're drilling on?
  - A. We -- Nearburg has farmouts from both Enron and Bettis.
- 25 Q. Okay.

| 1   | A. We have a September 23 must-spud date  |
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| 2   | called for in those agreements.   |
| 3   | Q. So the quarter section directly to the   |
| 4   | west of your tract is owned by Exxon, Nearburg,   |
| 5   | UTI, Richard Barr, and Scott Wilson?  |
| 6   | A. Yes.   |
| 7   | Q. And all of those parties were notified?  |
| 8   | A. Yes.   |
| 9   | Q. Have you had any response from your  |
| 10  | notification to any of those parties?   |
| 11  | A. We've got waivers from all of them.  |
| 12  | Q. You do have waivers  |
| 13  | A. Uh-huh.  |
| 1 4 | Q from everyone?  |
| 15  | A. Including Bettis and Enron.  |
| 16  | EXAMINER CATANACH: I believe that's   |
| 17  | all I have.   |
| 18  | MR. CARR: That concludes our  |
| 19  | presentation, Mr. Catanach.   |
| 20  | EXAMINER CATANACH: There being nothing  |
| 21  | further, Case 10532 will be taken under   |
| 22  | advisement.   |
| 23  | [And the proceedings were concluded.]   |
| 24  | <b>I do</b> hereby certify that the foregoing <b>is</b> a complete record of the proceedings in |
| 25  | the Examiner hearing of Case No. 10532, heard by me on 1992.                                    |
|     | Oll Conservation Division   |
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## CERTIFICATE OF REPORTER 1 2 STATE OF NEW MEXICO 3 SS. COUNTY OF SANTA FE 5 I, Debbie Vestal, Certified Shorthand 6 Reporter and Notary Public, HEREBY CERTIFY that 7 the foregoing transcript of proceedings before 8 9 the Oil Conservation Division was reported by me; that I caused my notes to be transcribed under my 10 personal supervision; and that the foregoing is a 11 12 true and accurate record of the proceedings. I FURTHER CERTIFY that I am not a 13 14 relative or employee of any of the parties or attorneys involved in this matter and that I have 15 no personal interest in the final disposition of 16 17 this matter. WITNESS MY HAND AND SEAL AUGUST 24, 18 19 1992. 20 21 22 23 DEBBIE 24 NEW MEXICO CSR NO.