STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT 1 OIL CONSERVATION DIVISION STATE LAND OFFICE BLDG. 2 SANTA FE, NEW MEXICO 3 2 April 1986 4 DIVISION HEARING 5 6 IN THE MATTER OF: 7 Application of the Oil Conservation CASE 8 Division on its own motion to permit Gipson Oil Corporation and other 8863 9 interested parties to appear and show 8864 cause why certain wells in San Juan 10 and Rio Arriba Counties, New Mexico, should not be plugged and abandoned 11 in accordance with a Division-approved plugging program. 12 BEFORE: Michael E. Stogner, Examiner 13 14 15 TRANSCRIPT OF HEARING 16 17 18 APPEARANCES 19 20 For the Division: Jeff Taylor 21 Attorney at Law Legal Counsel to the Division 22 State Land Office Bldg. Santa Fe, New Mexico 87501 23 24 For the Applicant:

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come to order.

ances.

your right hand.

other appearances?

MR. STOGNER: This hearing will

At the applicant's request

Cases Numbers 8862, 8863, and 8864 will be consolidated for purposes of testimony.

This is in the matter called by the Oil Conservation Division on its own motion to permit Gipson Oil Corporation, Alana Oil & Gas Corporation, Fidelity and Deposit Company, Suntex Energy Corporation, Fidelity and Deposit Company of Maryland, and other interested parties, to appear and show cause why certain wells in Rio Arriba and San Juan Counties, New Mexico, should not be plugged and abandoned in accordance with a Division-approved plugging program.

We will now call for appear-

MR. TAYLOR: May it please the Examiner, my name is Jeff Taylor, Counsel for the Oil Conservation Division and I have one witness to be sworn in these cases.

MR. STOGNER: Are there any

There being none, please raise

-4 1 (Witness sworn.) 2 3 MR. STOGNER: You may be seated. Mr. Taylor? 5 6 FRANK CHAVEZ, 7 being called as a witness and being duly sworn upon his 8 oath, testified as follows, to-wit: 9 10 DIRECT EXAMINATION 11 BY MR. TAYLOR: 12 Q For the record would you please state 13 your name, by whom you're employed, and in what capacity? 14 My name is Frank Chavez. I'm employed by 15 the Oil Conservation Division as a Supervisor of District 16 III in Aztec. 17 And how long have you worked for the Oil 18 Conservation Division, Mr. Chavez? 19 Eight years. A 20 Have you previously testified before 21 Commission or its examiners and had your credentials made a 22 matter of record? 23 A Yes, I have. 24 MR. TAYLOR: Mr. Examiner, I 25 tender the witness as an expert.

5 1 MR. STOGNER: Mr. Chavez is so 2 qualified. 3 Chavez, Does District III include Q Mr. part -- or does District III include the area that 5 these wells that we're moving to have plugged are located? A Yes, it does. 7 O And do your duties as District III Super-8 visor include making recommendations to the Commission or 9 its hearing officers as to when wells should be plugged 10 abandoned? 11 Yes, they do. Α 12 Would you please then state the purpose 0 13 of -- off the record a second. 14 15 (Thereupon a discussion was had 16 off the record.) 17 18 We'll go back on now. Would you please 0 19 state the purpose of Case 8854? No, excuse me, 8862? 20 Case 8862 is called to permit Gipson Oil 21 Corporation and other interested parties to appear and show 22 cause why the John Bergin No. 2 Well, located in Unit letter 23 F of Section 21, Township 29 North, Range 11 West, in San 24 Juan County, should not be plugged in accordance with a Div-

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ision-approved plugging program.

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Would you state the purpose of Case 8863?

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The Case 8863 is to permit Alana Incorporated, their bonding company, and other inter-

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doned in accordance with the a Division-approved program. And would you state the purpose of Case Q 8864?

Α 8864 is called to permit Suntex Energy Corporation, their bonding company, and other interested parties to appear and show cause why their well located Rio Arriba County should not be plugged and abandoned in accordance with a Division-approved plugging program.

ested parties to appear and show cause why their wells lo-

cated in Rio Arriba County, should not be plugged and aban-

Let's see, to make matters simple here, we'll just go well by well and ignore the difference in the cases.

Have you reviewed the well files and records maintained by the Commission on each of ot her the wells involved in these cases, including the reports filed with the Commission concerning the wells?

> Yes, I have. A

And have you brought copies of the Q vant documents with you?

> A I have brought the summaries of the in-

formational documents with me in the form of exhibits.

At this time I would ask you to refer to the files and the documents you've got and the records in your possession and outline for us the relevant history of each of these wells and what you -- the plugging program you wish to accomplish.

A Okay. Exhibit Number One for Case 8862 contains on its first page a description of the proposed plugging program and the only record -- a copy of the only record which the Division has of the well.

The Division record shows that the well was drilled or spud, excuse me, on May 13th of 1925.

The record at the bottom shows that it was plugged and abandoned; however, the present condition of the well is such that there's just a hole at the surface that is flowing a small quantity of water and occasional gas bubbles will come up in it.

The well is located within the city limits of Bloomfield, New Mexico, as indicated on the second page of Exhibit One, and poses a hazard at the surface because it is open and it is flowing water.

We do not know what pipe is in the hole. There's no indication at the surface of any pipe or casing, and the TD, or total depth of the well at this time, best as we know, 660 feet.

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In Case Number 8863, Exhibit Number One is a summary of the downhole conditions, the Division-approved plugging programs, and location maps for each of the wells in that case.

The Alana No. 1 Well is located in Unit letter N of Section 11, Township 27 North, Range 1 East in Rio Arriba County. It was drilled to a total depth of 1335 feet.

The well is presently abandoned. The operator is -- has abandoned the well and it is nonproductive. We expect that this well and all the wells operated by Alana Oil & Gas Incorporated are noncommercial. They have not been produced since they were drilled in, the latest in 1982, and to the best of our knowledge and belief, the operator's at this time defunct.

The other pages in that exhibit follow the same information for the Alana Oil & Gas Incorporated wells.

The second well in Exhibit Number One for Alana Oil & Gas Incorporated is the Samantha No. 1, located in Unit letter L of Section 26, Township 28 North, Range 1 East in Rio Arriba County.

The total depth of that well is 1685 feet.

The third well in the exhibit is the Sa-

1 mantha No. 2, located in Unit letter K of Section 26, Town-2 ship 28 North, Range 1 East. 3 total depth of this well is at 4 feet. 5 The next well in the exhibit is the 6 3. Total depth of this well is -- I'm sorry. Samantha No. 7 The location is Unit letter N of Section 26, Township 28 8 North, Range 1 East. 9 total depth of this well The is 1778 10 feet. 11 Case 8864 Exhibit Number One is also 12 summary of the presumed downhole equipment -- again a 13 the Division-approved plugging program for the individual 14 well. 15 The first well on Exhibit Number One 16 1. located in Unit letter E of Section 26, t.he Suntex No. 17 Township 28 North, Range 1 East. 18 The total depth of this well 15 2000 19 feet. 20 The second well on the Exhibit is 21 Suntex No. 2, located in Unit letter P, Section 22, Township 22 28 North, Range 1 East. 23 Total depth of this well is 1974 feet. 24

The

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Suntex No.

3,

third well on this exhibit is

located in Unit letter F. Township 28 North,

Range 1 East.

Total depth of this well is 1660 feet. There is a correction on this portion of the exhibit. The casing in the well is a tapered casing string that has one joint of 5-1/2 at the top and the remainder of the casing is 4-1/2 inch.

The fourth well in this exhibit is the Suntex No. 4, located in Unit letter C, Township 28 North, Range 1 East.

The total depth of this well is 1660 feet.

The same correction applies here, that there is a joint of 5-1/2 inch casing at the top of a string of 4-1/2 inch casing in the well.

The next two wells in this exhibit are the Suntex 5 and 6. These wells were only spud with surface hole drilled and no casing set.

The Suntex 5 and 6 at this time, though they have not penetrated the fresh water in the area, they do pose a hazard to livestock grazing in the area and the location does need to be restored.

All the other wells in the Alana and the Suntex cases penetrate fresh water in the area at approximately 100 feet and the continued abandonment of these wells could lead to possible pollution of the water

should casing failure occur, since they are unattended.

Mr. Chavez, you indicated that the John Burgin No. 2 in Case 8862 was apparently plugged at the time, but I assume that even though you testified our records indicate that the well, or this well and possibly others, have been plugged, that either the plugging procedure are known to be inadequate or the plugging procedure is unknown to us.

That's correct. The plugging techniques that were used at that time would not be acceptable at this time and even if it had been plugged adequately, it has failed.

Were the plugging programs on each of the wells in Case 8862, 8863, and 8864 prepared by you or under your supervision and control?

A Yes, they were.

As to each of the wells that you've gone through in these three cases, is it your opinion that failure to plug the well would cause waste, contaminated fresh water sources, or otherwise present a safety hazard?

A Yes, they would.

Q Do you have anything else to offer in these cases?

A No, I do not.

MR. TAYLOR: Mr. Examiner, --

Well, were Exhibit One in Case 8862, Ex
hibit One in Case 8863, and Exhibit One in Case 8864 pre
pared by you or under your supervision and control or are

they records maintained in the normal course of business of

the Oil Conservation Division?

A Yes, they are.

MR. TAYLOR: Mr. Examiner, I'd like to move the admission of Exhibit One in each of these cases.

MR. STOGNER: Exhibit One in each of these three cases will be admitted into evidence.

MR. TAYLOR: And that's all we

have in this matter.

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CROSS EXAMINATION

16 BY MR. STOGNER:

O Mr. Chavez, on the Gipson Oil Corporation John Burgin Well No. 2 in Case 8862, are there any special problems that could be foreseen in plugging this? Is it close to houses or is it close to the highway?

A It's close to the highway at this time; however, we don't have any problems with getting the rig on it. We examined the physical surroundings. We feel that we can plug the well without any hazard; however, because the city of Ploomfield is growing, actually, in that direction,

1 the west, this -- this land will be surrounded pretty 2 soon and may be inaccessible and the well may pose a further 3 hazard at this time. You said at this moment that the well was sometimes bubbling water with gas mixed in it. Have you ob-5 6 served this or any of your personnel in the Aztex Office? 7 **F**. Yes. that was observed by Mr. Charles Gholson of our office and we have come to hearing before the 8 9 Division many times for wells in this area, especially on 10 this old Burgin lease, because of problems like this, so it 11 is one that we're very, very familiar with. 12 Was this well pretty easy to find? 13 Once -- once it had been spotted by some-14 else, yes. The location given on the record that we 15 have wasn't very helpful and many times we have to take ap-16 proximations of these old footage locations. 17 Okay, now the location shown on the card 18 which you attached to Exhibit Number One shows it to be 2440 19 from the north and 1520 from the west. 20 Has this been resurveyed to see if that's 21 correct? 22 A No. it has not. We have not resurveyed 23 any of these locations. 24 So your best guesstimate is it's in

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close proximity of this well?

A Yes, it is. This is the reason that we pulled this particular record.

The well was located first by some people who called our office and in examining our records we found this record of the well.

Q In your testimony for Exhibit 8863 you mentioned that Alana Oil & Gas Corporation had gone defunct, is that correct?

A That's correct; it's to the best of our knowledge, yes, sir.

Q Okay. Also by the well records here I show that Alana Oil & Gas Corporation and Suntex Corporation share the same post office box in Houston, Texas.

A Yes, they were operated by the same principals.

Q Did you try to contact those offices in Houston?

A Yes, sir, the telephones either go unanswered or are disconnected. We have several telephone numbers.

MR. TAYLOR: I might point out at this time, Mr. Examiner, that I have been contacted by an attorney for the bonding company of Suntex and after an order is issued in this case they are going to investigate the possibility of having the wells at their expense in order to

1 save the bond from being forfeited. 2 MR. STOGNER: Thank you. MR. TAYLOR: They also believe, 4 although they do not know, that the companies are both de-5 funct, both Alana and Suntex. Q All these wells are in the same general 7 area, aren't they, Mr. Chavez? 8 The Alana and Suntex are, yes, sir, in 9 Rio Arriba County. 10 0 Those were the ones I was referring to. 11 Are they on State or fee lands? 12 They're on fee lands. A 13 Q Are any of those presently out there per-14 colating water or gas? 15 No, at this time they're not. 16 MR. STOGNER: I have no further 17 questions of Mr. Chavez. 18 Are there any other questions 19 of this witness? 20 If not, he may be excused. 21 Is there anything further in 22 Case 8862, 8863, or 8864 at this time? 23 If not, these cases will be 24 taken under advisement. 25 (Hearing concluded.)

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CERTIFICATE

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY the foregoing Transcript of Hearing before the Oil Conservation Division (Commission) was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability.

Saley W. Boyd CSR

I do hereby certify that the foregoing is a complete record of the processings in the Examiner hearing of Case was: 8862, 8863, and 8864 heard by me on a figure of Examiner.

Examiner

while stopped,

Oil Conservation Division