

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
CONFERENCE HALL, STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO
September 13, 1972

EXAMINER HEARING

IN THE MATTER OF:

IN THE MATTER OF CASE 4577
being reopened pursuant to the
provisions of Order No. R-4181.

(Second Calling)

CASE NO. 4577

(Second Calling)

BEFORE: *Daniel*
Richard S. Nutter
Examiner

TRANSCRIPT OF HEARING

dearnley, meier & mc cormick

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1 MR. NUTTER: Case Number 4577, called again,
2 which is the matter of Case 4577 reopened pursuant to the
3 provisions of Order Number R-4181.

4 For the record, I would like to say that the
5 original Applicant has requested that the Case be dismissed.
6 We will make a recommendation that the case be dismissed
7 and that the pool revert to 40 acre spacing.

8 Hearing is adjourned.
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dearnley, meier & mc cormick

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1 STATE OF NEW MEXICO)
 2) ss
 3 COUNTY OF BERNALILLO)

4 I, JOHN DE LA ROSA, a Court Reporter, in and for the
 5 County of Bernalillo, State of New Mexico, do hereby certify
 6 that the foregoing and attached Transcript of Hearing
 7 before the New Mexico Oil Conservation Commission was
 8 reported by me; and that the same is a true and correct record
 9 of the said proceedings to the best of my knowledge, skill
 10 and ability.

11 John De La Rosa
 12 COURT REPORTER

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Subscribed and sworn to before me on 9/13

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Notary Public

Notary Public

dearnley, meier & mc cormick

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$$x = \frac{1}{\sqrt{2}} \begin{pmatrix} x_1 \\ x_2 \end{pmatrix}, \quad y = \frac{1}{\sqrt{2}} \begin{pmatrix} y_1 \\ y_2 \end{pmatrix}, \quad z = \frac{1}{\sqrt{2}} \begin{pmatrix} z_1 \\ z_2 \end{pmatrix}$$

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the YEA medium for 24 h at 28 °C. The cell concentration of the strains was adjusted to 1.0 × 10⁸ cells/ml. The cell suspension was then diluted to 10⁻¹, 10⁻², 10⁻³, 10⁻⁴, 10⁻⁵, 10⁻⁶, 10⁻⁷, 10⁻⁸, 10⁻⁹, 10⁻¹⁰, 10⁻¹¹, 10⁻¹², 10⁻¹³, 10⁻¹⁴, 10⁻¹⁵, 10⁻¹⁶, 10⁻¹⁷, 10⁻¹⁸, 10⁻¹⁹, 10⁻²⁰, 10⁻²¹, 10⁻²², 10⁻²³, 10⁻²⁴, 10⁻²⁵, 10⁻²⁶, 10⁻²⁷, 10⁻²⁸, 10⁻²⁹, 10⁻³⁰, 10⁻³¹, 10⁻³², 10⁻³³, 10⁻³⁴, 10⁻³⁵, 10⁻³⁶, 10⁻³⁷, 10⁻³⁸, 10⁻³⁹, 10⁻⁴⁰, 10⁻⁴¹, 10⁻⁴², 10⁻⁴³, 10⁻⁴⁴, 10⁻⁴⁵, 10⁻⁴⁶, 10⁻⁴⁷, 10⁻⁴⁸, 10⁻⁴⁹, 10⁻⁵⁰, 10⁻⁵¹, 10⁻⁵², 10⁻⁵³, 10⁻⁵⁴, 10⁻⁵⁵, 10⁻⁵⁶, 10⁻⁵⁷, 10⁻⁵⁸, 10⁻⁵⁹, 10⁻⁶⁰, 10⁻⁶¹, 10⁻⁶², 10⁻⁶³, 10⁻⁶⁴, 10⁻⁶⁵, 10⁻⁶⁶, 10⁻⁶⁷, 10⁻⁶⁸, 10⁻⁶⁹, 10⁻⁷⁰, 10⁻⁷¹, 10⁻⁷², 10⁻⁷³, 10⁻⁷⁴, 10⁻⁷⁵, 10⁻⁷⁶, 10⁻⁷⁷, 10⁻⁷⁸, 10⁻⁷⁹, 10⁻⁸⁰, 10⁻⁸¹, 10⁻⁸², 10⁻⁸³, 10⁻⁸⁴, 10⁻⁸⁵, 10⁻⁸⁶, 10⁻⁸⁷, 10⁻⁸⁸, 10⁻⁸⁹, 10⁻⁹⁰, 10⁻⁹¹, 10⁻⁹², 10⁻⁹³, 10⁻⁹⁴, 10⁻⁹⁵, 10⁻⁹⁶, 10⁻⁹⁷, 10⁻⁹⁸, 10⁻⁹⁹, 10⁻¹⁰⁰, 10⁻¹⁰¹, 10⁻¹⁰², 10⁻¹⁰³, 10⁻¹⁰⁴, 10⁻¹⁰⁵, 10⁻¹⁰⁶, 10⁻¹⁰⁷, 10⁻¹⁰⁸, 10⁻¹⁰⁹, 10⁻¹¹⁰, 10⁻¹¹¹, 10⁻¹¹², 10⁻¹¹³, 10⁻¹¹⁴, 10⁻¹¹⁵, 10⁻¹¹⁶, 10⁻¹¹⁷, 10⁻¹¹⁸, 10⁻¹¹⁹, 10⁻¹²⁰, 10⁻¹²¹, 10⁻¹²², 10⁻¹²³, 10⁻¹²⁴, 10⁻¹²⁵, 10⁻¹²⁶, 10⁻¹²⁷, 10⁻¹²⁸, 10⁻¹²⁹, 10⁻¹³⁰, 10⁻¹³¹, 10⁻¹³², 10⁻¹³³, 10⁻¹³⁴, 10⁻¹³⁵, 10⁻¹³⁶, 10⁻¹³⁷, 10⁻¹³⁸, 10⁻¹³⁹, 10⁻¹⁴⁰, 10⁻¹⁴¹, 10⁻¹⁴², 10⁻¹⁴³, 10⁻¹⁴⁴, 10⁻¹⁴⁵, 10⁻¹⁴⁶, 10⁻¹⁴⁷, 10⁻¹⁴⁸, 10⁻¹⁴⁹, 10⁻¹⁵⁰, 10⁻¹⁵¹, 10⁻¹⁵², 10⁻¹⁵³, 10⁻¹⁵⁴, 10⁻¹⁵⁵, 10⁻¹⁵⁶, 10⁻¹⁵⁷, 10⁻¹⁵⁸, 10⁻¹⁵⁹, 10⁻¹⁶⁰, 10⁻¹⁶¹, 10⁻¹⁶², 10⁻¹⁶³, 10⁻¹⁶⁴, 10⁻¹⁶⁵, 10⁻¹⁶⁶, 10⁻¹⁶⁷, 10⁻¹⁶⁸, 10⁻¹⁶⁹, 10⁻¹⁷⁰, 10⁻¹⁷¹, 10⁻¹⁷², 10⁻¹⁷³, 10⁻¹⁷⁴, 10⁻¹⁷⁵, 10⁻¹⁷⁶, 10⁻¹⁷⁷, 10⁻¹⁷⁸, 10⁻¹⁷⁹, 10⁻¹⁸⁰, 10⁻¹⁸¹, 10⁻¹⁸², 10⁻¹⁸³, 10⁻¹⁸⁴, 10⁻¹⁸⁵, 10⁻¹⁸⁶, 10⁻¹⁸⁷, 10⁻¹⁸⁸, 10⁻¹⁸⁹, 10⁻¹⁹⁰, 10⁻¹⁹¹, 10⁻¹⁹², 10⁻¹⁹³, 10⁻¹⁹⁴, 10⁻¹⁹⁵, 10⁻¹⁹⁶, 10⁻¹⁹⁷, 10⁻¹⁹⁸, 10⁻¹⁹⁹, 10⁻²⁰⁰, 10⁻²⁰¹, 10⁻²⁰², 10⁻²⁰³, 10⁻²⁰⁴, 10⁻²⁰⁵, 10⁻²⁰⁶, 10⁻²⁰⁷, 10⁻²⁰⁸, 10⁻²⁰⁹, 10⁻²¹⁰, 10⁻²¹¹, 10⁻²¹², 10⁻²¹³, 10⁻²¹⁴, 10⁻²¹⁵, 10⁻²¹⁶, 10⁻²¹⁷, 10⁻²¹⁸, 10⁻²¹⁹, 10⁻²²⁰, 10⁻²²¹, 10⁻²²², 10⁻²²³, 10⁻²²⁴, 10⁻²²⁵, 10⁻²²⁶, 10⁻²²⁷, 10⁻²²⁸, 10⁻²²⁹, 10⁻²³⁰, 10⁻²³¹, 10⁻²³², 10⁻²³³, 10⁻²³⁴, 10⁻²³⁵, 10⁻²³⁶, 10⁻²³⁷, 10⁻²³⁸, 10⁻²³⁹, 10⁻²⁴⁰, 10⁻²⁴¹, 10⁻²⁴², 10⁻²⁴³, 10⁻²⁴⁴, 10⁻²⁴⁵, 10⁻²⁴⁶, 10⁻²⁴⁷, 10⁻²⁴⁸, 10⁻²⁴⁹, 10⁻²⁵⁰, 10⁻²⁵¹, 10⁻²⁵², 10⁻²⁵³, 10⁻²⁵⁴, 10⁻²⁵⁵, 10⁻²⁵⁶, 10⁻²⁵⁷, 10⁻²⁵⁸, 10⁻²⁵⁹, 10⁻²⁶⁰, 10⁻²⁶¹, 10⁻²⁶², 10⁻²⁶³, 10⁻²⁶⁴, 10⁻²⁶⁵, 10⁻²⁶⁶, 10⁻²⁶⁷, 10⁻²⁶⁸, 10⁻²⁶⁹, 10⁻²⁷⁰, 10⁻²⁷¹, 10⁻²⁷², 10⁻²⁷³, 10⁻²⁷⁴, 10⁻²⁷⁵, 10⁻²⁷⁶, 10⁻²⁷⁷, 10⁻²⁷⁸, 10⁻²⁷⁹, 10⁻²⁸⁰, 10⁻²⁸¹, 10⁻²⁸², 10⁻²⁸³, 10⁻²⁸⁴, 10⁻²⁸⁵, 10⁻²⁸⁶, 10⁻²⁸⁷, 10⁻²⁸⁸, 10⁻²⁸⁹, 10⁻²⁹⁰, 10⁻²⁹¹, 10⁻²⁹², 10⁻²⁹³, 10⁻²⁹⁴, 10⁻²⁹⁵, 10⁻²⁹⁶, 10⁻²⁹⁷, 10⁻²⁹⁸, 10⁻²⁹⁹, 10⁻³⁰⁰, 10⁻³⁰¹, 10⁻³⁰², 10⁻³⁰³, 10⁻³⁰⁴, 10⁻³⁰⁵, 10⁻³⁰⁶, 10⁻³⁰⁷, 10⁻³⁰⁸, 10⁻³⁰⁹, 10⁻³¹⁰, 10⁻³¹¹, 10⁻³¹², 10⁻³¹³, 10⁻³¹⁴, 10⁻³¹⁵, 10⁻³¹⁶, 10⁻³¹⁷, 10⁻³¹⁸, 10⁻³¹⁹, 10⁻³²⁰, 10⁻³²¹, 10⁻³²², 10⁻³²³, 10⁻³²⁴, 10⁻³²⁵, 10⁻³²⁶, 10⁻³²⁷, 10⁻³²⁸, 10⁻³²⁹, 10⁻³³⁰, 10⁻³³¹, 10⁻³³², 10⁻³³³, 10⁻³³⁴, 10⁻³³⁵, 10⁻³³⁶, 10⁻³³⁷, 10⁻³³⁸, 10⁻³³⁹, 10⁻³⁴⁰, 10⁻³⁴¹, 10⁻

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
CONFERENCE HALL, STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO
September 13, 1972

EXAMINER HEARING

IN THE MATTER OF:

Case 4577 being reopened pursuant
to the provisions of Order No. R-4181,
which order established special rules
and regulations for the Parkway-
Wolfcamp Pool, Eddy County, New Mexico.

CASE NO. 4577

BEFORE: Daniel S. Nutter
Examiner

TRANSCRIPT OF HEARING

dearnley, meier & mc cormick

1 MR. HATCH: Case 4577: In the matter of Case
2 4577 being reopened pursuant to the provisions of Order No.
3 R-4181, which order established special rules and regulations
4 for the Parkway-Wolfcamp Pool, Eddy County, New Mexico,
5 including a provision for 160 acre spacing units.

6 MR. NUTTER: Is there an appearance in Case 4577?

7 (No response.)

8 MR. NUTTER: We'll call the Case again at the
9 conclusion of the docket.

10 Case Number 4811.
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1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is essential for ensuring transparency and accountability in the organization's operations.

2. The second part outlines the various methods and tools used to collect and analyze data. It mentions the use of surveys, interviews, and focus groups to gather information from stakeholders. Additionally, it highlights the importance of using statistical software to process and interpret the data.

3. The third part describes the results of the research and the conclusions drawn from the data. It notes that the findings indicate a strong correlation between the variables studied, suggesting that the proposed intervention is likely to be effective.

4. The final part of the document provides recommendations for future research and implementation. It suggests that further studies should be conducted to validate the findings and explore the long-term effects of the intervention.

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dearnley, meier & mc cornick

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STATE OF NEW MEXICO)
COUNTY OF BERNALILLO)
SS)

I, JOHN DE LA ROSA, a Court Reporter, in and for the
County of Bernalillo, State of New Mexico, do hereby
certify that the foregoing and attached Transcript of
Hearing before the New Mexico Oil Conservation Commission
was reported by me; and that the same is a true and correct
record of the said proceedings to the best of my knowledge,
skill and ability.

COURT REPORTER

John de la Rosa

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• *Chlorophyll a* (Chl a) is the primary photosynthetic pigment in all photosynthetic organisms. It is a green pigment that absorbs light energy in the blue and red regions of the visible spectrum. Chl a is found in the thylakoid membranes of chloroplasts in plants and algae, and in the plasma membrane of cyanobacteria.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
August 11, 1971

Examiner Hearing

IN THE MATTER OF:)

Application of Petroleum)
Corporation for the creation)
of a new pool, special rules)
therefor, and discovery allow-)
able, Eddy County, New Mexico.)

Case No. 4577

BEFORE: DANIEL S. NUTTER, EXAMINER

TRANSCRIPT OF HEARING

1 MR. NUTTER: Case 4577.

2 MR. HATCH: Case 4577. Application of Petroleum
3 Corporation for the creation of a new pool, special rules
4 therefor, and discovery allowable, Eddy County, New Mexico.

5 MR. HINKLE: Clarence Hinkle, Hinkle, Bondurant, Cox
6 and Eaton representing the Petroleum Corporation.
7 We have one witness, Mr. Hal Dean which we would like
8 to have sworn.

9 (Witness sworn)

10 (Whereupon, Applicant's Exhibits 1 through 5 were marked
11 for identification.)

12 HAL DEAN

13 having being duly sworn testified as follows:

14 DIRECT EXAMINATION

15 BY MR. HINKLE:

16 Q State your name, your residence and by whom you are
17 employed.

18 A Hal Dean, Midland, Texas. I am employed by The Petroleum
19 Corporation.

20 Q What is your position with The Petroleum Corporation?

21 A I am a Consulting Geologist.

22 Q Are you familiar with the application which has been filed
23 in this case?

24 A Yes, I am.

25 Q What is the Petroleum Corporation seeking to accomplish?

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1 A We seek to create a new oil pool producing from the
2 Wolf-camp formation and our Petco State well number 2
3 located in section 26, T19 south, range 29 east, Eddy
4 County, New Mexico, and ask for special rules providing
5 for 160 acre spacing and proration units.
6 In addition we request the assignment of an oil discovery
7 allowable to this well.

8 Q Are you a graduate geologist?

9 A Yes, sir.

10 Q Have you previously testified before the commission.

11 A Yes, I have.

12 Q Are your qualifications as a Petroleum Geologist a matter
13 of record with the commission?

14 A Yes, sir.

15 MR. HINKLE: Are the qualifications acceptable?

16 MR. NUTTER: Yes, they are.

17 Q (Mr. Hinkle continuing) Have you made a study of this
18 particular pool and of the wells that have been drilled
19 and are you familiar with them?

20 A Yes, I am.

21 Q Have you prepared, or has there been prepared under your
22 direct supervision, exhibits for introduction into this
23 case

24 A Yes, sir, there have been.

25 Q Refer to exhibit number 1 and explain what this is and what

1 it shows.

2 A Exhibit number 1 is a land plat of the area of interest,
3 which shows the location of the subject well.

4 It is pointed to by the arrow. It is located in the
5 Southeast quarter of the Southwest quarter of section 26.
6 The acreage of which the Petroleum Corporation owns an
7 interest is indicated colored in yellow.

8 The ownership of adjacent lands, to the best of our
9 knowledge is also indicated on this map.

10 Q Now, refer to exhibit number two and explain what
11 this shows.

12 A Exhibit number 2 is a map designed to show the producing
13 formations in the area adjacent to the Petco State number
14 two Wolf-camp completion.

15 At the bottom of the page there is a legend showing
16 the different producing intervals. The nearest producing
17 well is a Petroleum Corporation number one Petco State
18 located 1 and one-half miles East, completed in the stratum
19 formation at approximate depth of 10,600 feet.

20 The closest producing well outside of the number one Petco
21 State is the H. L. Brown Yates Federal located approximately
22 2 and one-half miles east of the number two Petco State,
23 producing from the Morrow formation.

24 Q Does the Sun Ray well in section 32 also produce from the
25 Morrow?

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1 A The Sun Ray also--well also produces from the Totco
2 Morrow section, but it has been plugged and abandoned.
3 Q Your number 1 Petroleum Corporation Petco State number
4 one was a discovery in section 26?
5 A Yes, sir. That was a -- discovery well for the Parkway
6 pool, producing from the straun formation.
7 Q And special pool rules have been adopted for that area?
8 A Yes, sir.
9 Q Now, refer to exhibit number 3 and explain that to the
10 commission.
11 A Exhibit number 3 is a structure map drawn on the top of
12 the Wolf-camp formation.
13 It shows the number 2 well, number 2 Petco State is
14 approximately 75 feet higher structurally on the top of
15 the straun formation, which was the original objective
16 in our number 2 well was dense, and it was not productive.
17 For this reason, we have plugged back and completed in the
18 Wolf-camp formation average depth of about 9600 feet.
19 This structure map shows a -- an east dipping Morrow
20 climb.
21 There is a change in strike in vicinity of this particular
22 area of interest.
23 Q Now, you have a log of the well which is exhibit five,
24 and the history of the well and the production will be
25 explained a little later.

1 Do you have any further comments with respect to exhibit
2 three?

3 A No, sir.

4 Q Refer to exhibit 4 and explain this.

5 A Exhibit 4 is a cross section of electrical log drawn from
6 the Sun Ray number 1 mid-continental well on the west,
7 in an easterly direction through the Petco State number
8 two well.

9 In terminating on the east with the Petco State number 1
10 well in the Sun Ray well, the Wolf-camp zone was not tested.
11 It was present at approximate depth of 9260.

12 However, no drill stem test or production data, testing
13 data had been recorded on this particular well.

14 As we go to the east, you can see that there is considerable
15 change in structure. It is an east dip, and the Wolf-camp
16 zone, which we have completed in was present from depths
17 of 9622 -- pardon me. From 9616 to 9654.

18 The zone was approximately--had approximately 32 feet of
19 crystalline limestone which was porous, had an average
20 porosity of 5%.

21 As we go in an easterly direction, the correlation in the
22 number 1 Petco State, this same zone, was present, but
23 was dense and no shows were recorded in this number one
24 Petco State.

25 The trap is definitely a stratigraphic in nature, being

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1 limited from our well control in the northwest and the
2 south and the east direction.

3 Q If you will refer to exhibit 5, which is the well log,
4 and we only have two copies, explain exhibit 5.

5 A Exhibit number 5 is a copy of the Schlumberger Borehole
6 compensated sonic log, gamma ray.

7 On the 5-inch scale, the top of the Wolf-camp section
8 as you see there, is at 9616. The base of the Wolf-camp
9 section is at 9654.

10 The well was perforated from a depth of 9622 to 9646.

11 The well flowed on a 2464 in choke at the rate of 810
12 barrels of oil, 1,001,200 mcf gas per day, a tubing
13 pressure of 320 pounds at the surface, a gas/oil ratio
14 of 1485 to 1, oil of 49 gravity.

15 The treatment after perforation was 500 gallons of acid.
16 The well is presently shut in.

17 Q What about your number 1 well? Is it being produced at
18 the present time?

19 A Yes, it is being produced at the present time from a
20 straun formation.

21 Q Have you gas connections for that well, the number 1?

22 A No, we do not have at this time, but we are anticipating
23 one.

24 Q Do you have a gas connection or anticipate a gas connection
25 for this number 2 well?

1 A Yes, sir.

2 Q Do you have any idea how long it might be before the
3 well might be connected?

4 A Approximately -- we hope fully within a 30-day period.

5 Q And you will be producing both oil and gas from that?

6 A Yes, sir.

7 Q So you really have no production history on this well
8 at the present time.

9 A No, sir, we do not.

10 Q What is your recommendation to the commission with
11 respect to the establishment of pool rules?

12 A We request that we obtain 160 acre spacing with 160
13 acre proration units, and that we be given a discovery
14 allowable for this well.

15 Q You are asking for a temporary field rule--

16 A Yes, sir.

17 Q --for a year?

18 A Yes, sir.

19 Q And what is the object of the temporary field rules?

20 A Well, from our exhibit number 1 of the land plat, there
21 is considerable acreage in which we have an interest in and
22 we would like to observe the production of this well, and
23 then proceed to develop it, or at least hold acreage.

24 Q Do you have reason to believe that one well will effectively
25 and efficiently drain as much as a hundred sixty acres or

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dearnley-meier reporting services

1 more?

2 A We are hopeful that it will do that.

3 Q This will give you an opportunity to observe the

4 production and possibility of other wells being drilled?

5 A Drilled in the area by ourselves and possibly other oper-

6 aters.

7 Q So at the end of the year you should have additional

8 information to determine that depth?

9 A Yes, sir.

10 Q What discovery allowable are you seeking?

11 A Discovery allowable of approximately 48,110 barrels to

12 this particular well.

13 Q And have you filed a form which is required by the

14 commission regulation for this discovery allowable?

15 A Yes, we have.

16 Q In your opinion this is a new discovery, distinct from

17 the straun discovery in the number 1 well?

18 A Yes, sir.

19 Q There is no communication between the two?

20 A No.

21 MR. HINKLE: We would like to offer in evidence

22 exhibits 1 through 5.

23 MR. NUTTER: Applicant's exhibits 1 through 5 will

24 be admitted in evidence.

25 MR. HINKLE: Do you have anything else you would

1 like to present to the commission?

2 THE WITNESS: No, sir.

3 MR. HINKLE: That's all of the direct.

4 CROSS EXAMINATION

5 BY MR. NUTTER:

6 Q What is your name, sir?

7 A Hal Dean.

8 Q Okay. Mr. Dean, you haven't made any recommendations as
9 to what locations under your proposed pool rules.
10 What would you suggest would be the location requirement
11 for these wells?

12 A I think that they should be 660 feet from the lease
13 lines.

14 Q No closer than 660 feet to the 160 acre --

15 A Yes, sir.

16 Q --units?

17 A Yes, sir.

18 MR. HINKLE: Is that the same as in a straun special --

19 THE WITNESS: Straun oil pool, yes, sir.

20 Q (Mr. Nutter continuing) In other words, you are requesting
21 rules similar to what we recently approved for the straun
22 oil pool?

23 A Yes, sir. Yes, sir.

24 MR. HINKLE: Yes sir.

25

dearnley-meier reporting

1 Q What is the rate of production on that straun well?

2 A Well, it is producing approximately 20 barrels of oil
3 and about 300 barrels of water and gas is around 500 mcf
4 per day.

5 We are hopeful that this second well we are moving up --

6 Q And have you made a calculation as to what the allowable
7 would be under 160 acres spacing for this Wolf-camp well?

8 A No. I have not, sir.

9 Q Or what the rate of gas production would be?

10 A No. I think that it is approximately 400 barrels a day.
11 The gas ratio thereof 1500 to 1 would be closer.

12 MR. NUTTER: Are there any further questions of Mr.
13 Dean? He may be excused.

14 (Witness excused)

15 MR. NUTTER: Do you have anything further, Mr. Hinkle?

16 MR. HINKLE: That's all.

17 MR. NUTTER: Does anyone have anything they wish to
18 offer in case 4577?

19 Take the case under advisement.

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The first part of the report discusses the general situation of the company and the results of the audit. It is followed by a detailed analysis of the financial statements, including the balance sheet, income statement, and cash flow statement. The report also includes a discussion of the company's internal controls and the auditor's conclusions.

The second part of the report provides a detailed analysis of the company's financial performance. It includes a discussion of the company's revenue, expenses, and profit. It also includes a discussion of the company's assets and liabilities, and a discussion of the company's cash flow.

The third part of the report discusses the company's internal controls. It includes a discussion of the company's accounting system, its internal control system, and its risk management system. It also includes a discussion of the auditor's conclusions regarding the company's internal controls.

The fourth part of the report discusses the auditor's conclusions. It includes a discussion of the auditor's overall opinion on the company's financial statements, and a discussion of the auditor's recommendations for improving the company's financial performance and internal controls.

The fifth part of the report is a summary of the findings of the audit. It includes a discussion of the key findings of the audit, and a discussion of the auditor's conclusions.

The sixth part of the report is a conclusion. It includes a discussion of the auditor's overall opinion on the company's financial statements, and a discussion of the auditor's recommendations for improving the company's financial performance and internal controls.

The seventh part of the report is a list of references. It includes a list of the sources of information used in the audit, and a list of the references used in the report.

The eighth part of the report is an appendix. It includes a list of the documents and records reviewed by the auditor, and a list of the documents and records used in the audit.

The ninth part of the report is a list of the auditor's qualifications. It includes a list of the auditor's education, experience, and other qualifications.

The tenth part of the report is a list of the auditor's contact information. It includes a list of the auditor's name, address, phone number, and email address.

I N D E X

WITNESS

PAGE

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Direct Examination by Mr. Hinkle

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Cross-Examination by Mr. Nutter

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EXHIBIT

MARKED

OFFERED AND
ADMITTED

Applicant's 1
through 5

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1 STATE OF NEW MEXICO)
)
 2 COUNTY OF BERNALILLO)

3 I, LINDA MALONE, Court Reporter, do hereby certify that
 4 the foregoing and attached Transcript of Hearing before the
 5 New Mexico Oil Conservation Commission was reported by me; and
 6 that the same is a true and correct record of the said
 7 proceedings, to the best of my knowledge, skill and ability.

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 10 Linda Malone
 Court Reporter

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 22 I do hereby certify that the foregoing
 a complete record of the proceedings
 the Ordinance hearing of Case No. 4577
 heard by me on 8/11 1971

23
 24 [Signature], Examiner
 New Mexico Oil Conservation Commission
 25

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4577