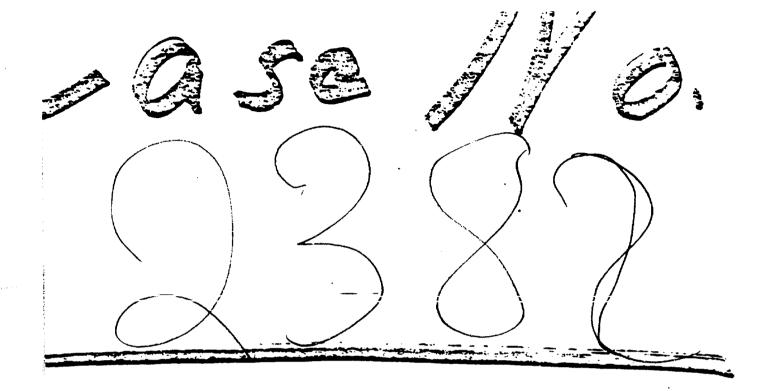
CASE 2382: Application of MORRIS
R. ANTWEIL for a non-standard gas
proration unit. (L.W. White Well #)



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This Establish Etc.

GOVERNOR EDWIN L. MECHEM CHAIRMAN

# State of New Wexico Oil Conservation Commission

LAND COMMISSIONER E. S. JOHNNY WALKER MEMBER



STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

P.O. BOX 679 Santa Fe

October 9, 1961

	Re: Case No. 2382
Kr. Jack Campbell	Order No. k-2070
Campbell & Russell P. O. Dwawer 640	Applicant:
Roswell, New Mexico	Morris R. Antweil

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

L. PORTER, Jr.

Secretary-Director

ir/	
Carbon copy of order also sent t	0:
Hobbs OCC X	
Artesia OCC	
Aztec OCC	
OTHER	

# BEFORE THE OIL COMSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE No. 2382 Order No. R-2070

APPLICATION OF MORRIS R. ANTWELL FOR A 230.95-ACRE NON-STANDARD GAS PRORATION UNIT IN THE EUMONT GAS POOL, LEA COUNTY, NEW MEXICO.

# ORDER OF THE COMMISSION

## BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 20, 1961, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 9th day of October, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, and being fully advised in the premises,

# FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Morris R. Antweil, is the operator of Lot 4 of Section 1, and Lots 1, 2, 3, 7 and 8 of Section 2, all in Township 21 South, Range 35 East, NMDM, Lea County, New Mexico, which applicant proposes to be established as a 230.95-acre non-standard gas proration unit in the Eumont Gas Pool.
- (3) That the applicant is the operator of the L. W. White Well No. 1, located in Lot 1 of said Section 2, to which well the proposed 230.95—acre non-standard gas proration unit is to be dedicated.
- (4) That the proposed 230.95-acre non-standard gas proration unit can reasonably be presumed to be productive of gas from the Eumont Gas Pool.
- (5) That a contingency exists that the Wilson State Well No. 1, which is presently classified as an oil well and which is located in Lot 8 of said Section 2, could produce substantial quantities of gas from perforations at the depth between 3555 feet and 3595 feet.

-2-CASE No. 2382 Order No. R-2070

- (6) That the Commission should order the deletion of Lot 8 of said Section 2 from the proposed 230.95-acre non-standard gas proration unit at such time as it is apparent the Wilson State Well No. 1 is producing substantial quantities of gas from perforations at the depth between 3555 feet and 3595 feet.
- (7) That the establishment of the proposed non-standard gas proration unit will neither cause waste nor impair correlative rights.

# IT IS THEREFORE ORDERED:

(1) That a 230.95-acre non-standard gas proration unit in the Eumont Gas Pool consisting of Lot 4 of Section 1 and Lots 1, 2, 3, 7 and 8 of Section 2, all in Township 21 South, Range 35 East, NHPM, Lea County, New Maxico, is hereby established. Said unit is to be dedicated to applicant's L. W. White Well No. 1, 100ated in Lot 1 of said Section 2.

PROVIDED HOWEVER, That the Commission may order the deletion of Lot 8 of said Section 2 from the non-standard gas proration unit at such time as it is apparent the Wilson State Well No. 1, which is presently classified as an oil well and which is located in Lot 8 of said Section 2, is producing substantial quantities of gas from perforations at the depth between 3555 feet and 3595 feet.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E.S. WALKER, Member

A. L. PORTER, Jr., Member & Secretary

Morris R Antweil

OIL OPERATOR
P. O. Box 1058
HOBBS, NEW MEXICO

for bearing

August 24, 1961

New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

Re: Expansion of our existing gas unit, being lots 1, 2 and 3 (113.2 acres) in Sec. 2-21S-35E, Lea County, New Mexico, to include Lots 7 and 8, Sec. 2-21S-35E and Lot 4, Sec. 1-21S-35E, Lea County, New Mexico

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

80.0 37.75 230.95 We have completed negotiations to include additional acreage, being Lots 7 and 8 (80 acres) in Section 2 and Lot 4 (37.75 acres) in Section 1-21S-35E, to our existing gas unit, which consists of Lots 1, 2 and 3, Section 2-21S-35E, Lea County, New Mexico. The additional acreage to be dedicated to our No. 1 L. W. White well, located in the NE/NE of Sec. 2-21S-35E, Eumont Gas Pool, Lea County, New Mexico.

Since this additional acreage is not in the same governmental section, it will be necessary that this application be heard before the Commission. Would you therefore schedule this application for hearing at the earliest possible date.

Very truly yours,

MORRIS R. ANTWEIL, 011 Operator

Búrton Veteto, Geologist

: Gulf Oil Corporation Wilson Oil Company

 $\exists BV/rs$ 

7

# OIL CONSERVATION CONSISSION SANTA FE, MEW LEXTCO

	Date
CASE	Hearing Date 9/20  My recommendations for an order in the above numbered cases are as follows:
	Enler an order approving the how still
	for his white no I located in hot !
	Dec 2 TZISR35F S
	gar pool. thirt shall comprise Lots 4 of See 1, Lato 1,2,3,7+8 of See 2 in 215,35 E.
	Provide That Commission may
	from man std mint at any
	Time that it appears that
	in Lat 8 the is making such fiel quantities of year from the jests from 3555 to 3595
	jerfs from 3555 to 3595

DOCKET: EXAMINER HEARING - WEDNESDAY - SEPTEMBER 20, 1961

9:00 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Elvis A. Utz, as alternate examiner:

CASE 2376:

Application of the Oil Conservation Commission on its own motion to abolish certain portions of the San Simon and Wilson Pools in Lea County, New Mexico; to create a new pool for oil production in Township 21 South, Range 35 East, to be designated the North San Simon-Yates Pool; and to establish a limiting gas-oil ratio for said North San Simon-Yates Pool.

CASE 2377:

Application of N. R. Williamson for a waterflood project in the Seven Lakes Pool, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks permission to institute a waterflood project in the Seven Lakes Pool in Sections 18 and 19, Township 18 North, Range 10 West, McKinley County, New Mexico. Applicant further seeks the establishment of procedures for obtaining administrative approval of extensions to the proposed waterflood project.

CASE 2378:

Application of The Atlantic Refining Company for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its Carlson Federal "A" Well No. 2, located in Unit J. Section 23, Township 25 South Range 37 East, Lea County, New Mexico, as a triple completion (conventional) in the Paddock, Blinebry and Tubb-Drinkard Pools, the production of oil from each pool to be through parallel strings of 2-inch tubing.

CASE 2379:

Application of The Atlantic Refining Company for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its Langlie Federal Well No. 2, located in the NW/4 SE/4 of Section 14, Township 25 South, Range 37 East, Lea County, New Mexico, as an oil-oil-oil triple completion in an undesignated Paddock Pool and in the Justis-Blinebry and Justis Tubb-Drinkard Pools.

-2-

Docket No. 26-61

CASE 2380:

Application of Consolidated Oil & Gas, Inc. for a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of a 320-acre non-standard gas proration unit in the Blanco Mesaverde and Basin Dakota Gas Pools comprising the NE/4 of Section 9, and the NW/4 of Section 10, all in Township 31 North, Range 13 West, San Juan County, New Mexico. Said unit is to be dedicated to applicant's Segal Well No. 1-9, located in the NE/4 NE/4 of said Section 9.

CASE 2381:

Application of Southwest Production Company for an order pooling all mineral interests in the Basin-Dakota Gas Pool in the E/2 of Section 22. Township 30 North, Range 12 West, San Juan County, New Mexico.

CASE 2382:

Application of Morris R. Antweil for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of a 230.95-acre non-standard gas proration unit in the Eumont Gas Pool, consisting of Lot 4 in Section 1, and Lots 1, 2, 3, 7 and 8 in Section 2, all in Township 21 South, Range 35 East, Lea County, New Mexico. Said unit is to be dedicated to applicant's L. W. White Well No. 1, located in the NE/4 NE/4 of said Section 2.

CASE 2383:

Application of C. H. Sweet Oil Company for an exception to Rule 309-A, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 309-A to permit the oil produced from applicant's McKinley "B" lease, located in the SE/4 NE/4 of Section 20, Township 18 South, Range 38 East, Lea County, New Mexico, to be transported, prior to measurement on said McKinley "B" lease, to applicant's Grimes lease located in the NE/4 SE/4 of said Section 20.

CASE 2384:

Application of General American Oil Company of Texas, for an exception to Rule 309-A, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 309-A to permit the Loco Hills oil production from applicant's State Lease B-1778, located in Section 36, Township 17 South, Range 29 East, NMPM, Eddy County, New Mexico, to be transported, prior to measurement on said State Lease B-1778, to applicant's Federal Lease LC 060520, located in Section 31, Township 17 South, Range 30 East.

# CASE 2385:

Application of Texaco Inc. for a unit agreement and for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the West Lovington Unit Agreement, covering 2,472 acres, more or less, in Townships 16 and 17 South, Range 36 East, Lea County, New Mexico. Applicant further seeks authority to institute a pool-wide waterflood in the West Lovington Pool by the injection of water into the San Andres formation through 18 wells in Sections 3, 4, 5, 6, 7, 8, and 9, Township 17 South, Range 36 East.

# CASE 2386:

Application of Continental Oil Company for the establishment of two non-standard oil proration units in the Empire-Abo Pool, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of two non-standard oil proration units in the Empire-Abo Pool described as follows:

- (1) Lot 2 and the Southernmost 12.06 acres in Lot 1, Section 30, Township 17 South, Range 29 East, Eddy County, New Mexico, comprising 40 acres. Applicant proposes to dedicate said unit to its State S-30 Well No. 1, 2310 feet from the North line and 330 feet from the West line of said Section 30.
- (2) Lot 3 and the Northernmost 11.83 acres of Lot 4, all in said Section 30, comprising 40 acres. Applicant proposes to dedicate said unit to its State S-30 Well No. 3, to be drilled at a standard location in said unit.

# CASE 2387:

Application of Continental Oil Company for permission to dispose of salt water, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to dispose of produced salt water from the Anderson Ranch Wolfcamp Pool into the Wolfcamp formation through its Anderson Ranch Unit Well No. 8, located 1980 feet from the South line and 660 feet from the East line of Section 11, Township 16 South, Range 32 East, Lea County, New Mexico.

# BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico September 20, 1961

EXAMINER HEARING

CASE 2382

TRANSCRIPT OF HEARING



DEARNLEY-MEIER REPORTING SERVICE, Inc. PHONE CH 3-6691

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) Case

) 2382

PHONE CH 3-6691

# DEARNLEY-MEIER REPORTING SERVICE, Inc.

REFORE THE OIL CONSERVATION COMMISSION Santa Fe, New mexico September 20, 1961

IN THE MATTER OF:

Application of Morris R. Antweil for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of a 230.95-acre non-standard gas proration unit in the Eumont Gas Pool, consisting of Lot 4 in Section 1, and Lots 1, 2, 3, 7 and 8 in Section 2, all in Township 21 South, Range 35 East, Lea County, New Hexico. Said unit is to be dedicated to applicant's L. M. White Well No. 1, located in the NE/4 NE/4 of said Section 2.

BEFORE:

Daniel S. Nutter, Examiner

# TRANSCRIPT OF HEARING

MR. NUTTER: Hearing will come to order, please. The next case will be No. 2382.

MR. MCRRIS: Application of Morris R. Antweil for a nonstandard gas proration unit.

MR. CAMPBELL: Jack M. Campbell, Campbell & Russell, Roswell, New Mexico, appearing on behalf of the applicant. He have one witness.

(witness sworm.)

# BURTON VETETO,

called as a witness, having been first duly sworn, testified as follows:

ALBUQUERQUE, NEV. MEXICO

# HONE CH 3-6691 DEARNLEY-MEIER REPORTING SERVICE, Inc.

# DIRECT EXAMELATION

# BY MR. CAMPBELL:

- will you state your name, please?
- Burton Veteto.
- Where do you live?
- I live in Hobbs, New Mexico.
- By whom are you employed?
- Morris R. Antweil.
- In what capacity? 0
- Geologist.
- Will you give the Examiner a brief summary of your edu-ु cational background and experience?
- Yes. I received my degree in geology from the University of Texas, Texas Christian University, in 1949; was employed from 1949 to 1951, Fred M. Manning, capacity of geological engineer; 1951 to 1957 I was employed by Amalco Refineries, Inc. in various capacities, geological, production department. I am now presently employed with Morris R. Antweil in a supervisory capacity, geology, production and land.
- In connection with your employment with Morris R. Antweil are you acquainted with his application in Case No. 2382 before the Examiner?
  - $\dot{A}$ Yes, I am.
  - Will you state generally what you are seeking?
  - This is an application for a non-standard gas proration



LBUQUERQUE, NEW MEXICO

unit, Eumont Gas Pool, Lea County, New Mexico.

Q I hand you what has been identified as Applicant's Exhibit
No. 1 and ask you to state what that is, please?

Antweil existing proration unit colored in red, and the acreage in yellow to be dedicated to the same unit, same well, our L. W. White Well No. 1.

- Q And the proposed well is in the presently existing unit, is it not?
  - A That is correct.
- Q I now hand you what has been identified as Applicant's Exhibit No. 2 and ask you to state what that is, please?

A This is a structure contour map, the top of the Yates formation, along with the outlined existing proration units in the immediate area, along with the Antweil existing unit, and the acreage in yellow that which is open, or to be included in the antweil unit.

- Q Referring first to the structure contour on the top of the Yates, based upon the structure there, is it your opinion that the tract shown in yellow on Exhibit 2, which is to be added to the present unit if this application is approved, can reasonably be presumed to be productive of gas from this zone?
- A Yes. As can be noted, the acreage is on strike with numerous proration units already established.
  - ? I note on Exhibit No. 2 you have shown some lines, north,



# DEARNLEY-MEIER REPORTING SERVICE, Inc. ALBUQUEKQUE, NEW MEXICO

south, east, west lines through certain wells in the vicinity of the proposed unit. Will you explain to the Examiner what those lines indicate?

Yes, sir, these lines from the Antweil No. 1 White, located in Lot 1, Section 2, extending south through the Wilson No. 1 Eumont State Well, continuing south to the Skelly No. 4 "W" Well, I refer to as my north-south cross section. Extending from east to west from the Amerada Well, which is the No. 3 "N.I.B." through the Wilson No. 1 Eumont State, through the Sinclair No. 2 State 407, I refer to as my east-west cross section, bringing it into that line of cross section the Gulf No. 2 White Well located in Lot 4, Section 1.

- You have shown these wells on cross sections which we will subsequently discuss, have you not?
  - A That's right.
- With further regard to Exhibit No. 2, is it true that the tracts shown in yellow on Exhibit No. 2 are the only tracts in the vicinity of your No. 1 Well which are not presently dedicated to a gas well in the Eumont Gas Pool?
  - Yes, in the immediate area. Å
- Is it also correct there are a number of non-standard gas Q proration units in this area?
  - That is correct. À
- Now, you made reference to cross sections, particularly, ) first, the one running north-south from your present well through



CH 3-6691

the Jilson well and down to the Skelly "" 4 Well. I refer you to what has been identified as Applicant's Exhibit to. 3 and ask you to state if that is this cross section?

- Yes, it is.
- Referring to Exhibit ko. 3, will you advise the Examiner as to what this exhibit indicates and what information you have in connection with the completion of the wells shown on that exhibit?
- As can be noted, the well to the left, the Morris R. Antweil No. 1 White, this well is perforated, which is noted, 3,528, 3,556. I have carried that zone across on both cross sections and I have identified that zone as the Antweil gas producing zone, from this well south, you will note.
  - Which well is that, the Skelly Well?
- No, this is the Wilson. The next is the Wilson, which is in the middle of this cross section, Exhibit No. 3, which shows the perforations in this well, and an attempt was made in this well to complete this well in the same zone, without any success; extending further south, the Skelly No. 4, which is presently perforated in the same zone, Antweil Zone, and is producing gas.
- Now, I hand you what has been marked as Applicant's Exhibit No. 4 and ask you to state what that is, please?
- A As previously noted, I refer to this as my east-west cross section, beginning with the amerada No. 3 "A.E.B.", bringing into line the Gulf No. 2 White, then to the Wilson No. 1 Eumont State Well; further down-dip to the Sinclair No. 2 State 407 Well,



then the intwell our producing zone, which is correlatable as itentified in rellow.

- 7 Low, what is the status of this zone in the three wells, the Amerada, the Gulf and the Sinclair Wells?
- A The Amerada well is presently producing, it is dualled, producing was from perforation 3,220, 3,285, 3,333 to 3,410; perforation 3,498, 3,856. The Gulf Well, which is noted is completed as an oil well, open hole section from 3,699 to 3,850; the so-called Antweil gas producing zone has not been perforated.
- You previously testified about the Wilson Well. What is the situation on the Sinclair Well?
- A The Sinclair Well is perforated as a gas well from 3,676, 3,685, 3,755, 3,768, 3,718 to 3,750.
- Q So that, based upon Exhibits No. 3 and 4, the Wilson Well which you have testified was not completed as a gas well in this zone, is surrounded on all four sides by producing gas wells from this zone, is that correct?
  - A That's correct.
- Do you have any explanation for why that Wilson Well was not completed as a gas well in this zone?
- A By conversation with the personnel of Wilson Oil Company it is my understanding that it was due to mechanical trouble, problems at the time of attempted completion.
- Q Do you know what those mechanical troubles, or any of them, may have been?



CH 3-6691

# ALBUZUERQUE, NEW MEXICO

# One in particular was that at the start, in the middle of the frac job, the nipple on the well head had broke, which released the pressure, sprayed oil, et cetera.

- Based upon the structure map which you have prepared, based upon your knowledge of this producing zone and the wells surrounding the area involved in this application, is it your opinion that both of the tracts here involved, being Lot 4 of Section 1 and Lots 7 and 8 of Section 2, can reasonably be presumed to be productive of gas from this zone?
  - A Yes, sir.
- Q Now, what is the status of the well which this acreage is to be dedicated, the producing capacity of this well?
  - A You are referring to the Antweil?
  - Q Antweil, the unit well here.
- The latest deliverability tests which were taken January 24, 1960 by John West Engineering Company at 100 PSIG, delivered 3,100,000 cubic feet of gas: 150 PSIG, the well would deliver 3,000,000 cubic feet of gas: at 250 PSIG, 2,800,0000 cubic feet; at 300 PSIG, 2,500,000 cubic feet of gas.
- Q was that deliverability test taken upon the same basis as required under the rules for the Bumont Gas Pool?
  - A Yes, sir.
- Have you made any comparison of this deliverability with the normal allowables that would have, in the past, been assigned to an area in the Eumont Gas Pool of approximately 230.95 acres?



# Inc.

- Based upon that, is it your opinion that if this unit is approved this well will be able to make its top unit allowable?
- Has this well experienced, recently, any serious decline in production that would raise any doubt about that in your mind?
  - No, no decline at the present time.
- Do you believe that if this unit is approved you can produce this gas well as the unit well without any waste of gas?
- Do you believe that the approval of this application will Yes, sir. protect correlative rights of the owners of properties in this pool?
  - I do. A
  - For what reason?
  - Because these are the two remaining open tracts undedicated in this immediate area at this time.
    - That is, which are surrounded by gas well producing zone?

    - HR. CAMPBELL: I would like to offer Applicant's Exhibits That's correct.
  - 1, 2, 3 and 4, in evidence.
    - MR. NUTTER: The exhibits will be admitted in evidence.
  - HR. CAMPBELL: That is all the questions I have at this time, Er. Examiner.
    - MR. NUTTER: Joes anyone have any questions of Mr. Veteto:



NEW MEXICO

# NEW MEXICO

ALBUQUERQUE,

# ChOSS SXAMILATION

# BY MR. MORRIS:

- Q Mr. Veteto, the acreare to the immediate east of your proposed unit, labelled "Amerada" there, I imagine it encompasses some 120 acres, is that a proration unit presently established?
  - Yes, sir.
- The remaining 40 acres there, designated "Gulf-White", being Lot 4, I suppose in this Section 1, was it included in any unit before the proposed application today to add it onto your existing unit?
  - Not to my knowledge.  $\Lambda$
- This particular lot was just sitting there, not dedicated ) to any well?
  - That's correct.
- Isn't that sort of an unusual situation here where the field has been pretty well developed all around it?
- We had been, for some time, negotiating with Gulf on that particular acreage.
  - Was the same true with regard to Lots 7 and 8 in Section 3?
- Yes, we had made an attempt to farm that out at an earlier date, and just completed negotiations recently.
  - It has not been dedicated to any other unit?  $\mathcal{L}$
  - ko, sar, it has not.
    - Md. MORRIS: I believe that is all I have.

# BY MR. NUTTER:



# DEARNLEY-MEIER REPORTING SERVICE, Inc.

# CH 3-6691

er. Veteto, this Amerada well on your Exhibit ke. 4 is a dual completion, I presume: is that correct?

- Yes, sir, it is.
- Producing gas in these upper perforations and oil in the lower perforations:
  - That's correct.
- The Gulf Well is producing oil from what formation, Wr. Veteto?
  - The Seven Rivers-Queen formation.
- So it is actually producing oil from the Eumont Gas Pool, then, is it not, although from a different zone than the Antweil-White Well?
  - $\Lambda$ Yes, sir.
- This Wilson Eumont State No. 1 is perforated all the way from 3,490 down to 3,920, off an on; are all those perforations open at the present time?
  - At the present time they are all open.
  - was this well classified as an oil well or gas well?
  - Yes, sir, after the remedial work.
  - What was your answer?
  - Cil well.
- These perforations are open in the same section that the Antweil-Shite No. 1?
  - Yes, they are.
  - Is that well making anything out of those perforations?



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No, at the present time.
                             You said that the wellhead ruptured when they were fracing
                    the well?
                            Yes, sir.
                           Were they selectively fracing the well?
DEARNLEY-WEIER REPORTING SERVICE, Inc.
                           Yes, sir, they were, with bridge plugs placed at 3.528,
                and, of course, 3,700, I suppose.
                         Had they already fraced these lower perforations in the
               range of 3,800 to 3,900?
                        Yes, sir.
                       Then when they were attempting the fracing in the antweil
             gas-producing zone is when the wellhead ruptured?
                     What kind of a ratio does that Well produce?
                    The last ratio, which was taken May the 10th. the wilson
          Well, GOR of 375 to one.
                   Three hundred seventy-five;
                  Yes, sir,
                 what was the oil production on that test?
                Oil production on that test was five harrels of oil per d
                So it is not making much of anything, actually, is it?
               No, sir.
              Cil or gas. Is there any open hole producing here on
     this Sinclair Well, or is the total production coming from these
    perforations from 3,676 down to 3,768, something like them
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# HONE CM 3-6691

to oven hole at this time, and it is producing from norfocations 3,676, 3,685, 3,755, 3,768, 3,728, 3,750.

- And it is classified as a Summont gas well, also?
- Yes, sir.
- dilson is the operator of the 80 acres being launched, 7 and 8?
  - À Yes, sir.
  - Has Antweil communitized that with Wilson?
- No, sir, not at this time. The arrangement is being made on a farm-out basis.
  - Are you communitizing with Gulf?
  - No, sir, the same.
  - Taking that as a farm-out?
  - Yes, sir.

MR. NUTTER: Any further questions of Mr. Veteto?

# BY MR. UTZ:

- Mr. Veteto, are the deliverabilities that you stated calculated from stabilized rate of flow?
  - I believe so, Mr. Utz.
  - dill the wells stabilize two or three hours?
- Yes, sir, I believe they will, without definitely saying yes or no, I believe so.
  - John West ran the Most, did he not?
  - Yes, sir.
  - And to the best of your knowledge these were stabilized



# PHONE CH 3-6691 DEARNLEY-MEIER REPORTING SERVICE, Inc.

flows.

A Yes, sir.

# BY MR. NUTTER:

- ) .r. Veteto, on that gas-oil ratio test taken in har on the Wilson well, it made five barrels; was that five barrels per day or on the test?
  - A On the test.
  - } How long was the test?
  - A Twenty-four hours.

MR. AUTTER: Any further questions: The witness may be excused. Do you have anything further, Mr. Campbell?

MR. CAMPBELL: No, I have nothing further, if I offered these exhibits. If I didn't, I now offer them.

MR. NUTTER: We have the exhibits in. Does anybody have anything they wish to offer in Case No. 2382? Take the case under advisement.

DEARNLEY-MEIER REPORTING SERVICE, Inc. PHONE CH 3-6601 ALBUQUERQUE, NEW MEXICO

STATE OF REW LEXICO SS COUNTY OF BERNALILLO

1, JUNE PAIGE, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 2nd day of October, 1961.

My commission expires:

May 11, 1964.

I do hereby certify that the foregoing is a complete resert of the proceedings the Experies hearing of Case No. 19

www. Examiner. North Conservation Commission



# DEARNLEY-MEIER REPORTING SERVICE, Inc.

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BURTON VETETO Direct Examination by Mr. Campbell	2
Cross Examination by Ar. Morris	9
Cross Examination by Mr. Nutter	10
Cross Examination by Mr. Utz	12
Cross Examination by Mr. Nutter	13
•	

# EXHIBITS

NUMBER	IDENTIFIED	<u>A DMITTE</u>	
1	3	8	
2	3	8	
3	5	8	
4	5	8	



• <sup>10</sup>	o"	•3	•2 •6	State" New \$2	•! •
28		Cooper - Federal	,	6	Stole
•2		Vilson et   Aztec   Amerada   "WE D" ●	o' •'	● <sup>2</sup> ● <sup>1</sup> Elliott "Elliott"	Stanolind "B" Gillul "A
• 1	McGruder - State	Elliott •	5 Cooper-Federal	Humble 5 4 Fopeana	Humble 3 & Fopeana-Fede
	CharmOil TwoStates	Cactus Drig   Elliott	Tenn Gas Trans	Humble	Gulf
31		•2 Gatron	•3 "D" •1	.8. \$c	"F"
♦ Stat	/e	Gulf Amerada  State  Bell	Federal •2	Fopeana e <sup>2</sup>	•7 •:
	Charm et al	Atlantic Amérada	Amerada •² •¹ ida White	Sinclair	● <sup>5</sup> ● <sup>4</sup> "Bell"
le et	R-36	"Fegle Federol"   LW White	\$5 ●4 1	ulf B" • <sup>3</sup> • <sup>4</sup>	•⁵ •'
son et d	-33-E ol   	o' White"	Guif	Shell	Atlantic 4
•	••	Sinclair / Wilson e	Amerad "WEB"	o	• • • • • •
•	Allantic "Ak"	Amerada Skelly	I .		SI SI El Pas
T-21-5	₹ L	•'	•²	<b>⇔</b> ¹ ; •5	<b>\$</b> <sup>4</sup>
	A merodo	Sinclair	o3 Charm	Shell	Gulf
•	R-35-E	"Mexico" \$\langle^2 \rightarrow \text{State}		State	2 "Bell"
<del></del>	Sinclair V # /	Wilson et al Charm		o Shell	÷2 e1
6	X # 2382, store	TO 4212	•	•¹ t 3	• '
Ame	er Rep et al		Superior CI		pl G G
	Amerada State	SCALE: I"= 2000'	TD 40971	State •2	o 3 Cam'

