

Case No.

980

---

Application, Transcript,  
Small Exhibits, Etc.

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

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

CASE NO. 980  
Order No. R-723

THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION  
UPON ITS OWN MOTION FOR AN  
ORDER CALLING FOR THE EXTENSION  
OF CERTAIN POOLS IN SAN JUAN AND  
RIO ARriba COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 16, 1955, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 9<sup>th</sup> day of *December* 1955, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing 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 there is need for certain extensions in the Aztec-Pictured Cliffs Pool and the West Kutz-Pictured Cliffs Pool, both in San Juan County, New Mexico, and the South Blanco-Pictured Cliffs Pool in San Juan and Rio Arriba Counties, New Mexico.

IT IS THEREFORE ORDERED:

(a) That the Aztec-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined and described, be and the same hereby is extended to include therein:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM  
Section 33: E/2  
Section 34: W/2

(b) That the South-Blanco-Pictured Cliffs Pool in San Juan and Rio Arriba Counties, New Mexico, as heretofore classified, defined and described, be and the same hereby is extended to include therein:

-2-

Order No. R-723

TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM  
Section 2: N/2

(c) That the West Kutz-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined and described, be and the same hereby is extended to include therein:

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM  
Section 33: SW/4

TOWNSHIP 27 NORTH, RANGE 11 WEST, NMPM  
Section 4: NW/4

DONE at Santa Fe, New Mexico on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*John F. Simms*  
JOHN F. SIMMS, Chairman

*E. S. Walker*  
E. S. WALKER, Member

*W B Macey*  
W. B. MACEY, Member and Secretary



ir/

BEFORE THE  
**Oil Conservation Commission**  
SANTA FE, NEW MEXICO  
November 16, 1955

IN THE MATTER OF:

CASE NO. 980

TRANSCRIPT OF PROCEEDINGS

**ADA DEARNLEY AND ASSOCIATES**  
COURT REPORTERS  
605 SIMMS BUILDING  
TELEPHONE 3-6891  
ALBUQUERQUE, NEW MEXICO

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
November 16, 1955

-----  
IN THE MATTER OF:

Northwestern New Mexico nomenclature case  
calling for the following extensions of pools:

- (a) Extension of the Aztec-Pictured Cliffs Pool  
to include:

Township 29 North, Range 10 West  
Section 33: E/2  
Section 34: W/2

- (b) Extension of the South Blanco-Pictured  
Cliffs in San Juan and Rio Arriba Counties  
to include:

Township 26 North, Range 8 West  
Section 2: N/2

- (c) Extension of the West Kutz-Pictured Cliffs  
in San Juan County to include:

Township 28 North, Range 11 West  
Section 33: SW/4

Township 27 North, Range 11 West  
Section 4: NW/4  
-----

) Case No. 980

BEFORE:

Honorable John F. Simms, Jr.  
Mr. E. S. (Johnny) Walker  
Mr. William B. Macey

TRANSCRIPT OF HEARING

MR. MACEY: Next case is Case 980.

E L V I S   A .   U T Z,

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

DIRECT EXAMINATION

By MR. GURLEY:

Q State your name and position to the Commission, please.

A Elvis A. Utz, engineer with the Oil Conservation Commission.

Q In your official capacity as engineer for the Oil Conservation Commission, have you had an opportunity to study Case 980, which includes the northwestern New Mexico nomenclature for certain extensions to pools?

A Yes, I have.

Q In Section (a) concerning the extension of the Aztec-Pictured Cliffs Pool, would you state your recommendation and the basis thereon?

A Recommend that the horizontal limits of the Aztec-Pictured Cliff be extended to include the east half of Section 33, west half of Section 34, Township 29 North, Range 10 West. This extension is based on four Southern Union wells as follows: Southern Union No. 8 Zachary in the northeast quarter of Section 33, which had an initial potential of 5856, shutin pressure of 636 pounds; the Southern Union No. 9 Zachary in the southeast quarter of Section 33, which had an initial potential of 3138, shutin pressure of 648 pounds; Southern Union No. 10 Zachary in the southwest quarter of Section 34 which had an initial potential of 3218 and a shutin pressure of 667 pounds; the Southern Union No. 7 Zachary in the southwest quarter of 34 which had an initial potential of 4744 mcf per day and 600 pounds shutin pressure.

Q Have you had an opportunity to study the extension of the South Blanco-Pictured Cliffs in San Juan and Rio Arriba Counties?

A Yes, I have.

Q State to the Commission your recommendation and the basis

therefor?

A I recommend that the horizontal limits of it be extended to include the north half of Section 2, Township 26 North, Range 8 West. This extension is recommended on the basis of the Alfred McLean No. 1 Gonzales State in the northwest quarter of Section 2, which had an initial potential of 285 mcf per day and shutin pressure of 835 pounds.

Q In your official capacity have you had the opportunity to study the extension of the West Kutz-Pictured Cliffs in the San Juan County?

A Yes, I have.

Q What are your recommendations and the basis therefor?

A I recommend that the horizontal limits of the West Kutz-Pictured Cliffs Pool be extended to include the southwest quarter of Section 33, Township 28 North, Range 11 West, and the northwest quarter of Section 4, Township 27 North, Range 11 West. This extension is based on the R and G Drilling No. 7, R and G in the southwest quarter of Section 33, which had an initial potential of 1,000 mcf per day and shutin pressure of 530 pounds.

Q Do you have any exhibits to introduce?

A Yes, I have one exhibit which states the extensions and the basis on which these extensions are made.

(Commission's Exhibit No. 1 marked for identification.)

MR. GURLEY: If it please the Commission, I would like to have the exhibit introduced as Exhibit 1.

MR. MACEY: Without objection it will be received.

MR. NUTTER: There has been no deviation from the advertisement in this nomenclature case?

A No, none whatsoever.

MR. MACEY: Anyone else? If no further questions, the witness may be excused.

(Witness excused.)

MR. MACEY: Does anyone have anything further in this case? If not, we will take the case under advisement, and the hearing is adjourned.

\* \* \* \* \*

STATE OF NEW MEXICO     )  
                              : SS  
COUNTY OF BERNALILLO    )

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission is a true and correct record to the best of my knowledge, skill and ability.

  
NOTARY PUBLIC-COURT REPORTER

My Commission expires:  
June 19, 1959.



Recommendations for Pool Extensions  
for November 16, 1955 Hearing

AZTEC PICTURED CLIFFS:

Township 29 North, Range <sup>10</sup> 8 West  
Section 33: E/2  
Section 34: W/2

Based on:

Southern Union Gas Co. No. 8 Zachry  
990/N, 990/E; Sec. 33  
IP 5856 MCFPD, SICP 636#/7 days.

Southern Union Gas Co. No. 9 Zachry  
990/S, 990/E; Sec. 33  
IP 3138 MCFPD, SICP 648#/13 days.

Southern Union Gas Co. No. 10 Zachry  
990/S, 990/W; Sec. 34  
IP 3218 MCFPD, SICP 667#/19 days.

Southern Union Gas Co. No. 7 Zachry  
975/S, 930/W; Sec. 34  
IP 4744 MCFPD, SICP 600#/10 days.

SOUTH BLANCO-PICTURED CLIFFS:

Township 26 North, Range 8 West  
Section 2: N/2

Based on:

Alfred E. McLane No. 1 Gonzales State  
1330/N, 2040/W; Sec. 2  
IP 285 MCFPD, SICP 835#/9 days.

WEST KUTZ-PICTURED CLIFFS:

Township 28 North, Range 11 West  
Section 33: SW/4

Township 27 North, Range 11 West  
Section 4: NW/4

Based on:

R & G Drilling Co. No. 7 R & G  
990/S, 990/W; Sec. 33  
IP 1000 MCFPD, SICP 530#/14 days.

Township 26 North, Range 11 West  
Section 3: S/2

Based on:

Griffith-Moore No. 1 Navajo  
990/S, 990/W; Sec. 3  
IP 112 MCFPD, SICP 431#/17 days.