

Case No.

1149

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. 1149
Order No. R-803**

**THE ASSIGNATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CALLING FOR THE RETURN 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 September 13, 1956, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 26th day of October, 1956, 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 to the East Companero-Dakota Pool, the Canyon Largo-Pictured Cliffs Pool, the East Blanco-Pictured Cliffs Pool, the Otter-Pictured Cliffs Pool, and the Tapicito-Pictured Cliffs Pool, all in Rio Arriba County, New Mexico, the Antec-Pictured Cliffs Pool, the Valcher Kutz-Pictured Cliffs Pool, the West Kutz-Pictured Cliffs Pool, and the Risti-Lower Gallup Oil Pool, all in San Juan County, New Mexico, and the Ballard-Pictured Cliffs Pool and the South Blanco-Pictured Cliffs Pool, both in Rio Arriba and San Juan Counties, New Mexico.

IT IS THEREFORE ORDERED:

(a) That the East Companero-Dakota Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

**TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM
Section 8: SE/4
Section 9: SW/4**

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

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM
Section 30: NE/4

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

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Section 26: W/2

(c) That the Canyon Large-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM
Section 3: SW/4

(e) That the East Blanco-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 29 NORTH, RANGE 4 WEST, NMPM
Section 8: SW/4
Section 15: SW/4

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

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
Section 15: NW/4
Section 16: NE/4

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM
Section 18: NW/4

(g) That the Otero-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 23 NORTH, RANGE 5 WEST, NMPM
Section 9: SW/4

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM
Section 17: E/2
Section 31: N/2
Section 32: NW/4

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPN
Section 36: N/2

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

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPN
Section 16: All
Section 17: All
Section 18: All
Section 19: N/2
Section 20: All
Section 21: All
Section 22: All
Section 23: SW/4
Section 24: N/2

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPN
Section 11: All
Section 12: S/2
Section 13: All

(i) That the Tapicito-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPN
Section 9: W/2

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

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPN
Section 30: N/2

TOWNSHIP 27 NORTH, RANGE 11 WEST, NMPN
Section 14: NW/4
Section 25: NE/4

(k) That the Bisti-Lower Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPN
Section 5: W/2
Section 6: All
Section 7: E/2
Section 8: N/2 & SW/4
Section 17: NW/4 & SE/4

TOWNSHIP 25 NORTH, RANGE 13 WEST, NMPN
Section 1: E/2

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Case No. 1149
Order No. N-903

TOWNSHIP 26 NORTH, RANGE 12 WEST, NEPM
SECTION 31: 8/2

TOWNSHIP 26 NORTH, RANGE 12 WEST, NEPM
SECTION 30: 8/2

Done at Santa Fe, New Mexico, on the day and year
hereinafter designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

John F. Sims
JOHN F. SIMS, Chairman

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

A. L. Fournier, Jr.
A. L. FOURNIER, Jr., Member & Secretary

12/

Before the
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
September 13, 1956

In the Matter of:

Case No. 1149

Transcript of Proceedings

DEARNLEY-MEIER AND ASSOCIATES

COURT REPORTERS

605 SIMMS BUILDING

TELEPHONE 3-6691

ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
September 13, 1956

IN THE MATTER OF:

Northwestern New Mexico nomenclature case call-
ing for the extension of existing pools in San
Juan and Rio Arriba Counties, New Mexico.

Case 1149

(a) Extension of the East Companero Dakota Pool
to include:

Township 27 North, Range 4 West
Section 8: SE/4
Section 9: SW/4

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

Township 31 North, Range 11 West
Section 33: NE/4

(c) Extension of the Ballard Pictured Cliffs
Pool to include:

Township 26 North, Range 8 West
Section 24: W/2

(d) Extension of the Canyon Largo Pictured
Cliffs Pool to include:

Township 25 North, Range 7 West
Section 5: SW/4

(e) Extension of the East Blanco Pictured
Cliffs Pool to include:

Township 30 North, Range 4 West
Section 8: SE/4
Section 15: SW/4

(f) Extension of the Fulcher Kutz Pictured
Cliffs Pool to include:

Township 28 North, Range 11 West
Section 15: NW/4
Section 16: NE/4

Township 29 North, Range 12 West
Section 10: NW/4

- (g) Extension of the Otero Pictured Cliffs Pool to include:

Township 23 North, Range 5 West
Section 9: SW/4

Township 24 North, Range 5 West
Section 17: E/2
Section 31: N/2
Section 32: NW/4

Township 24 North, Range 6 West
Section 36: N/2

- (h) Extension of the South Blanco Pictured Cliffs Pool to include:

Township 25 North, Range 5 West
Section 16: All
Section 17: All
Section 18: All
Section 19: N/2
Section 20: All
Section 21: All
Section 22: All
Section 23: SW/4
Section 28: N/2

- (i) Extension of the Tapicito Pictured Cliffs Pool to include:

Township 28 North, Range 4 West
Section 9: W/2

- (j) Extension of the West Kutz Pictured Cliffs Pool to include:

Township 27 North, Range 10 West
Section 30: N/2

Township 27 North, Range 11 West
Section 14: NW/4
Section 25: NE/4

- (k) Extension of the Bisti Lower Gallup Oil Pool to include:

Township 25 North, Range 12 West
Section 5: W/2
Section 6: All
Section 7: N/2
Section 8: N/2, SW/4
Section 17: NW/4 SE/4

Township 25 North, Range 13 West
Section 1: E/2

Township 26 North, Range 12 West
Section 31: S/2

Township 26 North, Range 13 West
Section 36: SE/4

BEFORE:

Mr. E. S. (Johnny) Walker
 Mr. A. L. Porter

TRANSCRIPT OF HEARING

MR. PORTER: The next case on the docket is Case 1149.

ELVIS A. UTZ,

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

DIRECT EXAMINATION

By MR. COOLEY:

Q Mr. Utz, state your full name for the record.

A Elvis A. Utz, Engineer for the Oil Conservation Commission.

Q Mr. Utz, have you made a study of the conditions in the East Companero Dakota Pool in Northwestern New Mexico?

A Yes, sir, I have.

Q Do you have any recommendation with respect to that pool?

A Yes, I have. I recommend that the pool be extended as advertized, on the basis of one well capable of producing from the Dakota Formation.

Q Have you made a study of the conditions in the Aztec Pictured Cliffs Gas Pool?

A Yes, I have.

Q Do you have any recommendation?

A Yes, sir, I recommend that the Aztec Pictured Cliffs Gas Pool be extended as advertised on the basis of one well capable of producing from the Aztec Pictured Cliffs Pool.

Q Have you likewise made a study of the Ballard Pictured Cliffs Pool?

A Yes, sir.

Q Do you have any recommendation?

A Yes, I recommend that the Ballard Pictured Cliffs Gas Pool be extended as advertised on the basis of one well capable of producing from that pool?

Q Have you made a study of the conditions in the Canyon Largo Pictured Cliffs Gas Pool?

A Yes, I have.

Q What are your recommendations with respect to that pool?

A I also recommend that the Canyon Largo Pictured Cliffs Gas Pool be extended as advertised on the basis of one well capable of producing from that pool.

Q Have you made a study of the conditions in the East Blanco Pictured Cliffs Gas Pool?

A Yes, I have.

Q Your recommendations?

A I recommend that the East Blanco Pictured Cliffs Gas Pool be extended as advertised on the basis of two wells capable of producing from that pool.

Q Have you made a study of conditions in the Fulcher Kutz Pictured Cliffs Gas Pool?

A Yes, I have.

Q What are your recommendations?

A I recommend that the Fulcher Kutz Pictured Cliffs Gas Pool be extended as advertised, on the basis of two wells capable of producing from that pool.

Q Have you made a study of conditions in the Otero Pictured Cliffs Gas Pool?

A Yes, I have.

Q What are your recommendations?

A I recommend that the Otero Pictured Cliffs Gas Pool be extended as advertised on the basis of five wells capable of producing from that pool.

Q Have you made a study of conditions in the South Blanco Pictured Cliffs Gas Pool?

A Yes, I have.

Q Give us your recommendations, please.

A I recommend that the South Blanco Pictured Cliffs Gas Pool be extended as advertised, on the basis of 11 wells capable of producing from that pool.

Q Have you made a study of the conditions in the Tapicito Pictured Cliffs Gas Pool?

A Yes.

Q Give us your recommendations.

A I recommend that the Tapicito Pictured Cliffs Gas Pool be extended as advertised on the basis of one well capable of producing from that pool.

Q Have you made a study of the conditions in the West Kutz

Pictured Cliffs Gas Pool?

A Yes.

Q What are your recommendations?

A I recommend that it be extended as advertised, on the basis of two wells capable of producing from that pool.

Q Have you made a study of conditions in the Bisti Lower Gallup Oil Pool?

A Yes, I have.

Q What are your recommendations?

A I recommend that the Bisti Lower Gallup Oil Pool be extended as advertised, on the basis of 23 wells capable of producing from the Bisti Lower Gallup Oil Pool.

MR. COOLEY: I have no further questions.

MR. PORTER: Does anyone else have a question of the witness?

A I have an exhibit showing the extensions recommended, together with the wells on which these extensions are based, which I would like to submit.

MR. PORTER: Without objection it will be admitted.

MR. COOLEY: Mark that as Exhibit Number 1, please.

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

MR. PORTER: If no one has a question of the witness he may be excused.

(Witness excused.)

MR. PORTER: The case will be taken under advisement and the hearing is adjourned.

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

I, ADA DEARNLEY, 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.

WITNESS MY HAND AND NOTARIAL SEAL this, the 28th day of September, 1956.

Ada Dearnley
Notary Public - Court Reporter

My Commission Expires:
June 19, 1959

EXTENSIONS FOR THE REGULAR SEPTEMBER 1956 HEARING

East Comanche Dakota

1149
Township 27 North, Range 4 West (Rio Arriba County)
Section 8: SE/4
Section 9: SE/4

Based on:

El Paso Natural Gas Company #7, SJU 27-4
990/S; 1700/W Section 9-27N-4W
IP 1961 MCFTD; SICP 1824 #/16 Days

Antec Pictured Cliffs

Township 31 North, Range 11 West (San Juan County)
Section 33: NE/4

Based on:

El Paso Natural Gas Company #6 Heaton
840/S; 1690/E Section 33-31N-11W
IP 3055 MCFTD; SICP 639 #/9 Days

Ballard Pictured Cliffs

Township 26 North, Range 8 West (San Juan County)
Section 24: W/2

Based on:

Southern Union Gas #2 Foster
1190/S; 1130/W; Section 24-26N-8W
IP 61 MCFTD; SICP 805 #/38 Days

Canyon Largo Pictured Cliffs

Township 25 North, Range 7 West (Rio Arriba County)
Section 5: SW/4

Based on:

C. J. Warren #4 Warren
790/S; 1850/W; Section 5-25N-7W
IP 1400 MCFTD; SICP 649 #/7 Days

East Blanco Pictured Cliffs

Township 30 North, Range 4 West (Rio Arriba County)
Section 8: SE/4
Section 15: SW/4

Based on:

El Paso Natural Gas #11, SJU 30-4
1650/S; 1840/E; Section 8-30N-4W
IP 2483 MCFTD; SICP 1128 #/14 Days

El Paso Natural Gas #13, SJU 30-4
800/S; 890/W; Section 15-30N-4W
IP 798 MCFTD; SICP 960 #/19 Days

Fulcher Kutz Pictured Cliffs

Township 26 North, Range 11 West (San Juan County)
Section 15: NW/4
Section 16: NE/4

(Cont'd)

Based on:

Redfern & Markham #1 Redfern
990/N; 840/E; Section 16-28N-11W
IP 400 MCFFD; SICP 376 #/7 Days

Township 29 North, Range 12 West (San Juan County)
Section 10: NW/4

Based on:

Ted M. White #7, White-Cornell
1190/N; 1840/W; Section 10-29N-12W
IP 785 MCFFD; SICP 303 #/1 Day

Other Pictured Cliffs

Township 23 North, Range 5 West, Rio Arriba County
Section 9: SW/4

Based on:

Humble Oil & Refining Co. #2 Jicarilla-Apache
1140/N; 990/W; Section 9-23N-5W
IP 257A MCFFD; SICP 790 #/4 Hours

Township 24 North, Range 5 West (Rio Arriba County)
Section 17: E/2

Based on:

Gulf Oil Corp. #7 Apache
1790/N; 1790/E; Section 17-24N-5W
IP 240 MCFFD; SICP 642 #/7 Days

Township 24 North, Range 5 West (Rio Arriba County)
Section 31: N/2
Section 32: NW/4

Based on:

Humble Oil & Refining #4 Jicarilla-Apache "J"
990/N; 790/E; Section 31-24N-5W
IP 2747 MCFFD; SICP 799 #/4 Days

Humble Oil & Refining #2 Jicarilla "H"
990/N; 990/W; Section 32-24N-5W
IP 3139 MCFFD; SICP 750 #/1 Day

Township 24 North, Range 6 West (Rio Arriba County)
Section 36: N/2

Based on:

Benson-Montin-Greer #5 NCRA State
1650/N; 890/W; Section 36-24N-6W
IP 700 MCFFD; SICP 714 #/37 Days

South Flanco Pictured Cliffs

Township 25 North, Range 5 West (Rio Arriba County)
Section 16: All
Section 17: All
Section 18: All
Section 19: N/2
Section 20: All
Section 21: All
Section 22: All
Section 23: SW/4
Section 28: N/2

(cont'd)

Township 25 North, Range 6 West (Rio Arriba County)
Section 11: All
Section 12: S/2
Section 13: All

Based on: 11 wells

Amerada Petroleum Corp. #2 "F" Jicarilla
990/N; 990/W; Section 17-25N-5W
IP 380 MCFFD; SICP 787 #/8 Days

Amerada Petroleum Corp. #1 "F" Jicarilla
1650/S; 1650/E; Section 17-25N-5W
IP 2017 MCFFD; SICP 780 #/7 Days

Caswell Silver #3 Jicarilla 67
790/N; 980/W; Section 19-25N-5W
IP 2124 MCFFD; SICP 851 #/7 Days

Caswell Silver #2, Jicarilla 67
1650/N; 990/W; Section 20-25N-5W
IP 1244 MCFFD; SICP 860 #/7 Days

Caswell Silver #1, Jicarilla 67
990/S; 990/E; Section 20-25N-5W
IP 5445 MCFFD; SICP 863 #/7 Days

Shelly Oil Co. #3, Jicarilla "C"
990/S; 990/W; Section 21-25N-5W
IP 4830 MCFFD; SICP 865 #/2 Days

Shelly Oil Co. #2, Jicarilla "C"
1295/N; 1295/W; Section 28-25N-5W
IP 4000 MCFFD; SICP 850 #/2 Days

Superior Oil Co. #2-11, Home
990/W; 1140/W; Section 11-25N-5W
IP 1004 MCFFD; SICP 809 #/7 Days

Superior Oil Co. #1-11, Home
990/S; 990/E; Section 11-25N-5W
IP 2536 MCFFD; SICP 876 #/30 Days

Superior Oil Co. #1-13, Sloan
990/N; 990/W; Section 13-26N-5W
IP 2972 MCFFD; SICP 835 #/7 Days

Superior Oil Co. #2-13, Alberta Sloan
990/S; 990/E; Section 13-26N-5W
IP 1951 MCFFD; SICP 873 #/7 Days

✓ Tapicito Pictured Cliffs

(2) Township 26 North, Range 4 West (Rio Arriba County)
Section 9: W/2

Based on:

Honolulu Oil Corp. #3, Jicarilla
1450/S; 1450/W; Section 9-26N-4W
IP 7941 MCFFD; SICP 1074 #/38 Days

(1) ✓ West Kutz Pictured Cliffs

Township 27 North, Range 10 West (San Juan County)
Section 30: E/2

(cont'd)

Based on:

Fairway Oil Co., Inc. #1, Kutz
1830/N; 870/E; Section 30-27N-10W
IP 352 MCFPD; SICP 449 #/7 Days

Township 27 North, Range 11 West (San Juan County)
Section 14: NW/4
Section 25: NE/4

Based on:

British-American #4 Fullerton
1860/N; 1060/E; Section 14-27N-11W
IP 91 MCFPD; SICP 366 #/7 Days

(K) Blatt Lower Gallup Oil Pool

23 wells.

Township 25 North, Range 12 West (San Juan County)
Section 5: W/2
Section 6: All
Section 7: N/2
Section 8: N/2 & SW/4
Section 17: NW/4 & SE/4

Township 25 North, Range 13 West (San Juan County)
Section 1: E/2

Township 26 North, Range 12 West (San Juan County)
Section 11: S/2

Township 26 North, Range 13 West (San Juan County)
Section 36: SE/4

Based on:

Sunray Mid-Continent #13 N. M. Fed. "B"
E 5-25N-12W
IP 225 BOPD, flow

Sunray Mid-Continent #9 N. M. Fed. "C"
A 6-25N-12W
IP 408 BOPD

Sunray Mid-Continent #1, N. M. Fed. "C"
D 6-25N-12W
IP 288 BOPD, flow

Sunray Mid-Continent #3, N. M. Fed. "C"
E 6-25N-12 W
IP 676 BOPD, flow

Sunray Mid-Continent #4, N. M. Fed. "C"
G 6-25N-12 W
IP 480 BOPD

Sunray Mid-Continent #12, N.M. Fed. "C"
I 6-25N-12W
IP 480 BOPD

Sunray Mid-Continent #6, N. M. Fed. "C"
K 6-25N-12 W
IP 280 BOPD

Sunray Mid-Continent #5, N. M. Fed. "C"
M 6-25N-12 W
IP 666 BOPD

Sunray Mid-Continent #10, N. M. Fed. "C"
O 6-25N-12W
IP 936 BOPD

(cont'd)

Sunray Mid-Continent #17, N. M. Fed. "C"
A 7-25N-12W
IP 421 BOPD

Sunray Mid-Continent #15, N. M. Fed. "C"
C 8-25N-12W
IP 472 BOPD

Sunray Mid-Continent #16, N. M. Fed. "C"
E 8-25N-12W
IP 590 BOPD

Sunray Mid-Continent #14, N. M. Fed. "C"
G 8-25N-12W
IP 410 BOPD

Amerada Petroleum Corp. #1 Salena White
H 8-25N-12W
IP 378 BOPD

Sunray Mid-Continent #4, N. M. Fed. "B"
C 17-25N-12W
IP 424 BOPD

Sunray Mid-Continent #3, N. M. Fed. "B"
I 17-25N-12W
IP 544 BOPD

British-American Oil #1, Marye
A 1-25N-13W
IP 648 BOPD

British-American Oil #5, Marye
I 1-25N-13W
IP 405 BOPD

Sunray Mid-Continent #2, N. M. Fed. "C"
H 31-26N-13W
IP 192 BOPD

Sunray Mid-Continent #7, N. M. Fed. "C"
O 31-26N-13W
IP 374 BOPD

Phillips Petroleum Corp. #2, Hospah "A"
O 36-26N-13W
IP 254 BOPD

Phillips Petroleum Corp. #1, Hospah "A"
P 36-26N-13W
IP 209 BOPD