

Case No.

604

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 NEW MEXICO FOR THE
PURPOSE OF CONSIDERING:

CASE NO. 604
ORDER NO. R-394

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN ORDER
CALLING FOR THE EXTENSION OF EXISTING 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 a.m. on November 19, 1953, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the 'Commission.'

NOW, on this *24th* day of *November*, 1953, the Commission, a quorum being present, having considered the testimony adduced at the 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 extensions should be approved for the Blanco-Mesaverde, South Blanco - Tocito, South Blanco - Dakota, and South Blanco - Pictured Cliffs Pools, in accordance with proper advertisement and the testimony presented at the November 19, 1953, hearing.

IT IS THEREFORE ORDERED:

That the application of the Oil Conservation Commission be, and the same hereby is approved, as follows:

(1) That the Blanco-Mesaverde Pool boundary as heretofore classified, defined and described, should be extended to include:

Township 27 North, Range 4 West, NMPM
Sections 1 - 12, incl., all

Township 27 North, Range 5 West, NMPM
Sections 1 - 12, incl., all;
Sections 15 - 21, incl., all;
Sections 28, 29 and 30, all

Township 27 North, Range 6 West, NMPM
Sections 1 - 6, incl., all

Township 28 North, Range 3 West, NMPM
Sections 4 - 9, incl., all;
Sections 15 - 22, incl., all;
Sections 27 - 34, incl., all

Township 28 North, Range 4 West, NMPM
Partial Sections 7 - 12, incl., all;
Sections 13 - 36, incl., all

Township 28 North, Range 5 West, NMPM
Partial Sections 7 - 12, incl., all;
Sections 13 - 36, incl., all

Township 28 North, Range 6 West, NMPM
Sections 19 - 36, incl., all

Township 29 North, Range 3 West, NMPM
Sections 19, 20 and 21, all;
Sections 28 - 33, incl., all

Township 29 North, Range 4 West, NMPM
Sections 19 - 36, incl., all

Township 29 North, Range 5 West, NMPM
Sections 1 - 16, incl., all;
Sections 19 - 33, incl., all

Township 29 North, Range 6 West, NMPM
Sections 1 and 12, all

Township 30 North, Range 5 West, NMPM
Sections 7 - 18, incl., all;
Sections 13 - 36, incl., all

Township 31 North, Range 6 West, NMPM
Partial Sections 4, 5 and 6;
Sections 7, 8 and 9, all;
Sections 16 - 36, incl., all

Township 30 North, Range 6 West, NMPM
Sections 1 - 5, incl., all;
Sections 10 - 15, incl., all

Township 31 North, Range 7 West, NMPM
Partial Sections 1 - 6, incl., all;
Sections 7 - 36, incl., all

Township 32 North, Range 6 West, NMPM
Sections 7 and 8, all;
Sections 17 - 20, incl., all;
Sections 29 thru 32, incl., all

Township 32 North, Range 7 West, NMPM
Sections 9 - 16, incl., all;
Sections 21 - 28, incl., all;
Sections 33 - 36, incl., all

Township 32 North, Range 9 West, NMPM
Sections 29 and 32, all

Township 31 North, Range 9 West, NMPM
Section 5, all;
Sections 8 - 11, incl., all

Township 32 North, Range 10 West, NMPM
Section 27, all

Township 32 North, Range 11 West, NMPM
Partial Sections 7 - 12, incl., all;
Sections 17 and 18, all

(2) That the South Blanco-Tocito Pool boundary as heretofore classified, defined and described, should be extended to include:

Township 26 North, Range 6 West, NMPM
N/2 Section 8

(3) That the South Blanco-Dakota Pool boundary as heretofore classified, defined and described, should be extended to include:

Township 26 North, Range 6 West, NMPM
SW/4 Section 4; SE/4 Section 5;
NE/4 Section 8; NW/4 Section 9

(4) That the South Blanco-Pictured Cliffs Pool boundary as heretofore classified, defined and described should be extended to include:

Township 26 North, Range 5 West, NMPM
SW/4 Section 19

Township 26 North, Range 6 West, NMPM
SE/4 Section 20; S/2 Section 21

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

E. L. Hechem
Edwin L. Hechem, Chairman

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

R. R. Spurrier
R. R. Spurrier, Member and Secretary

S E A L

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

November 19, 1953

IN THE MATTER OF:

The application of the Oil Conservation Commission upon its own motion for an order calling for the extension of existing pools in San Juan and Rio Arriba Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such extensions should not be made. Case No. 604

(a) Extend the Blanco-Mesaverde Pool boundary to include the following area:

Twp. 27 North, Rge. 4 West
Sections 1 thru 12, incl., all

Twp. 27 North, Rge. 5 West
Sections 1 thru 12, incl., all;
Sections 15 thru 21, incl., all;
Sections 28, 29 and 30, all

Twp. 27 North, Rge. 6 West
Sections 1 thru 6, incl., all

Twp. 28 North, Rge. 3 West
Sections 4 thru 9, incl., all;
Sections 15 thru 22, incl., all;
Sections 27 thru 34, incl., all

Twp. 28 North, Rge. 4 West
Partial Sections 7 thru 12, incl., all;
Sections 13 thru 36, incl., all

Twp. 28 North, Rge. 5 West
Partial Sections 7 thru 12, incl., all;
Sections 13 thru 36, incl., all

Twp. 28 North, Rge. 6 West
Sections 19 thru 36, incl., all

Twp. 29 North, Rge. 3 West
Sections 19, 20 and 21, all;
Sections 28 thru 33, incl., all

Twp. 29 North, Rge. 4 West
Sections 19 thru 36, incl., all

ADA DEARNLEY & ASSOCIATES
COURT REPORTERS
ROOM 108-108, EL CORTEZ BLDG.
PHONES 7-9545 AND 8-9546
ALBUQUERQUE, NEW MEXICO

Twp. 29 North, Rge. 5 West
Sections 1 thru 16, incl., all;
Sections 19 thru 33, incl., all

Twp. 29 North, Rge. 6 West
Sections 1 and 12, all

Twp. 30 North, Rge. 5 West
Sections 7 thru 10, incl., all;
Sections 13 thru 36, incl., all

Twp. 31 North, Rge. 6 West
Partial Sections 4, 5 and 6;
Sections 7, 8 and 9, all;
Sections 16 thru 36, incl.

Twp. 30 North, Rge. 6 West
Sections 1 thru 5, incl., all;
Sections 10 thru 15, incl., all

Twp. 31 North, Rge. 7 West
Partial Sections 1 thru 6, incl., all;
Sections 7 thru 36, incl., all

Twp. 32 North, Rge. 6 West
Sections 7 and 8, all;
Sections 17 thru 20, incl., all;
Sections 29 thru 32, incl., all

Twp. 32 North, Rge. 7 West
Sections 9 thru 16, incl., all;
Sections 21 thru 28, incl., all;
Sections 33 thru 36, incl., all

Twp. 32 North, Rge. 9 West
Sections 29 and 32, all

Twp. 31 North, Rge. 9 West
Section 5, all;
Sections 8 thru 11, incl., all

Twp. 32 North, Rge. 10 West
Section 27, all

Twp. 32 North, Rge. 11 West
Partial Sections 7 thru 12, incl., all;
Sections 17 and 18, all

(b) Extend the South Blanco - Tocito Pool boundary
to include the following area:

Twp. 26 North, Rge. 6 West
N/2 Section 8

ADA DEARNLEY & ASSOCIATES
COURT REPORTERS
ROOM 105-106, EL CORTEZ BLDG.
PHONES 7-9648 AND 8-9646
ALBUQUERQUE, NEW MEXICO

(c) Extend the South Blanco - Dakota Pool boundary to include the following area:

Twp. 26 North, Rge. 6 West

SW/4 Section 4;
SE/4 Section 5;
NE/4 Section 8;
NW/4 Section 9

(d) Extend the South Blanco - Pictured Cliffs Pool boundary to include the following area:

Twp. 26 North, Rge. 5 West

SW/4 Section 19

Twp. 26 North, Rge. 6 West

SE/4 Section 20;
S/2 Section 21

BEFORE:

Edwin L. Mechem, Governor
E. S. Walker, Land Commissioner
R. R. Spurrier, Secretary, Oil Conservation Commission

TRANSCRIPT OF PROCEEDINGS

COMMISSIONER WALKER: The next case is 604.

(Notice of publication read by Mr. Graham.)

E L V I S A. U T Z

the witness, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

By MR. GRAHAM:

Q Will you state your name and official position, please?

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

Q In your capacity as engineer for the Commission, have you had occasion to examine the Case 604 in the matter of the corrections of existing pools in San Juan, Rio Riba County as advertised?

A Yes, I have.

Q Do you have any recommendations?

ADA DEARNLEY & ASSOCIATES
COURT REPORTERS
ROOM 105-106, EL CORTEZ BLDG.
PHONES 7-9645 AND 5-9546
ALBUQUERQUE, NEW MEXICO

A Yes, I have. I recommend that the pools Blanco, Mesa-verde Pool, the south Blanco - Tocito and the south Blanco - Dakota and the south Blanco - Pictured Cliffs Pools be extended as advertised with one exception. The Blanco - Mesaverde Pool, it was recommended in 29 North, 5 West to include sections one through 16 and nine through 33, this should include 19, of one through 16 and 19 through 36.

Q As advertised?

A As advertised. It is not advertised that way. It should include that correction from 33 to 36. 29 North, 5 West. It should include 34, 35, 36. It may be, however, we will have to re advertise that three sections. Other than that, I recommend that the extensions be made as advertised and I submit an exhibit which lists all those extensions and the wells which support those extensions.

Q No further statement to be made?

A No, I have nothing further.

COMMISSIONER WALKER: Any questions of the witness? If not, the witness may be excused. The case will be taken under advisement. If no further comments, the Oil Commission meeting will be adjourned.

* * * * *

C E R T I F I C A T E

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing transcript of proceedings was taken before me on Thursday, November 19, 1953; that the same is a true and correct record to the best of my knowledge, skill and ability.

ADA DEARNLEY & ASSOCIATES
COURT REPORTERS
ROOM 105-106, EL CORTEZ BLDG.
PHONES 7-9545 AND 5-9546
ALBUQUERQUE, NEW MEXICO

DATED at Albuquerque, New Mexico, this 27th day of
November, 1953.

Ada Dearnley
COURT REPORTER

ADA DEARNLEY & ASSOCIATES
COURT REPORTERS
ROOM 103-106, EL CORTEZ BLDG.
PHONES 7-8845 AND 5-9246
ALBUQUERQUE, NEW MEXICO

Case 604

Exhibit #1

NOMENCLATURE FOR NORTHWEST NEW MEXICO
For November Hearing

BLANCO MESA VERDE

27 N - 4 W, Rio Arriba
Sec. 1 thru 12
27 N - 5 W, Rio Arriba
Sections 1 thru 12, 15 thru 21, 28 thru 30.
27 N - 6 W, Rio Arriba
Sec. 1 thru 6.

Based on:

El Paso Natural #1 S. J. - 27 - 4
1650/S, 990/E, 1 - 27 N- 4 W
I. P. 1450 MCF/da.

El Paso Natural Gas #2 - S.J. 27 - 5
990/N, 1150/E, 9 - 27 N- 5 W
I.P. 3590/ MCF/da.

El Paso Natural Gas #3 - S.J. 27 - 5
990/ S & W, 16 - 27 N- 5 W
I.P. 1230 MCF/da.

El Paso Natural Gas #4 - S.J. 27 - 5
990/N, 990/E - 29 - 27 N- 5 W
I. P. 1790 MCF/da.

28N - 3W, Rio Arriba
Sec. 4 thru 9, 15 thru 22, 27 thru 34.

28N - 4W, Rio Arriba
Partial Sections 7 thru 12, Sec. 13 thru 36.

28N - 5W, Rio Arriba
Partial Sec. 7 thru 12, Sec. 13 thru 36.

28N - 6W, Rio Arriba
Sec. 19 thru 36

Based on:

Phillips Petroleum #1- Indian B
990/N, 1650/E, 21, 28N - 3W
I.P. 2530 MCF/da.

El Paso Natural Gas #2 - S.J. 28 - 4
1750/S, 1700/W, 17 - 28N - 4W
I.P. 872 MCF/da.

El Paso Natural Gas #1 - S.J. 28 - 5
1650/N & E, 29- 28N- 5W
I.P. 2310 MCF/da.

29N - 3W, Rio Arriba
Sec. 19, 20, 21, 28 thru 33.

29N - 4W, Rio Arriba
Sec. 19 thru 36

29N - 5W, Rio Arriba
Sec. 1 thru 16, 19 thru ~~33~~ 36

29N - 6W, Rio Arriba
Sec. 1 and 12

Based on:

Phillips Petroleum #1 Indian A
990 N & E, 29 - 29N- 3W
I.P. 428 MCF/da.

El Paso Natural Gas #1- S.J. 29 - 4
1840/S, 1800/W, 30 - 29N - 4W
I.P. 428 MCF/da.

30N - 5W, Rio Arriba
Sec. 7 thru 10, 13 thru 36

30N - 6W, Rio Arriba
Sec. 1 thru 5, 10 thru 15.

31N - 6W, San Juan & Rio Arriba
Partial Sec. 4 thru 6, Sec. 7 thru 9, 16 thru 36.

31N - 7W, San Juan County
Partial Sections 1 thru 6, Sec. 7 thru 36

32N - 6W, San Juan County
Sec. 7 & 8, 17 thru 20, 29 thru 32.

32N - 7W, San Juan County
Sec. 9 thru 16, 21 thru 28, 33 thru 36.

Based on:

Phillips Petroleum #3 - 9, S.J. 30 - 5
990/ S & W. 9 - 30N- 5W
I.P. 1400 MCF/da.

Phillips Petroleum 1 - 22, S.J. 30 - 5
990/ N & E 22 - 30N- 5W
I.P. 802 MCF/da.

Colorado Oil & Gas #5, Rosa unit.
990/ N & E, 26 - 31N- 6W
I.P. 548 MCF/da.

Amerada - Allison #4
990/ S & W. 11 - 32N - 7W
I.P. 1100 MCF/da.

Amerada - Allison #3
1650/ S, 990/W, 14 - 32N- 7W
I.P. 3000 MCF/da.

32N - 9W, San Juan County
Sec. 29 and 32

Based on:
El Paso Natural Gas #7 - S.J. 32 - 9
990 S & W - 32 - 32N - 9W
I.P. 2930 MCF/da.

31N - 9W, San Juan County
Sec. 5, 8 thru 11.

Based on:
El Paso Natural Gas #12 S.J. 32 - 9
990/ S & W 10 - 31N - 9W
I.P. 2310 MCF/da.

32N - 10W, San Juan County
Sec. 27 all

Based on:
Stanolind Oil & Gas #1 Keys unit
1760/S, 1750/W, 27- 32N- 10W

32N - 11W, San Juan County
Partial Sections 7 thru 12, Sec. 17 ~~thru 20~~ 4/ 8.

Based on:
Pubco #1, Johns
1650/ N & E, 18 - 32N - 11W.
I.P. 3590 MCF/da.

SOUTH BLANCO - TOCITO

26N - 6W, Rio Arriba County
Sec. 8, ~~NW~~ 4 1/2

Based on:
Lowry et al - Fed. T - 125 X
660/ N & W, 8 - 26N - 6W
I.P. 612 BOPD thru 1" choke.

SOUTH BLANCO - DAKOTA

26N-X, 6W
Sec. 4x SW/4, 5 SE/4, 8 NE/4, 9 NW/4

Lowry et al #D-83 Doswell,
1980/ S & E, Sec. 5-26N-6W
IP 1702 MCF

SOUTH BLANCO - PICTURED CLIFFS

26N. R. 5W.
Sec. 19x SW/4,

Based on:
Delhi Oil Corp. #1 Jicarilla
990/S & W, Sec. 19-26N-5W
IP 1450 MCF/day

26N. R. 6W

Sec. 20 SE/4, 21 S/2

Based on:

Pubco Development, Inc. #21-3 Pubco State
1650/S, 990/W, Sec. 21-26N-6W
IP 506 MCF/da.

CASE 604:

In the matter of the application of the Oil Conservation Commission upon its own motion for an order calling for the extension of existing pools in San Juan and Rio Arriba Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such extensions should not be made.

(a) Extend the Blanco-Mesaverde Pool boundary to include the following area:

~~Twp.~~ Twp. 27 North, Rge. 4 West
Sections 1 thru 12, incl., all ✓

Township 27 North, Rge. 5 West
Sections 1 thru 12, incl., all; ✓
Sections 15 thru 21, incl., all; ✓
Sections 28, 29, 30, all; ✓

Twp. 27 North, Rge. 6 West
Sections 1 thru 6, incl., all ✓

Twp. 28 North, Rge. 3 West
Sects. 4 thru 9, incl., all; ✓
Sects. 15 thru 22, incl., all; ✓
Sects. 27 thru 34, incl., all ✓

Twp. 28 North, Rge. 4 West
Partial Sections 7 thru 12, incl., all; ✓
Sects. 13 thru 36, incl., all ✓

Twp. 28 North, Rge. 5 West
Partial Sections 7 thru 12, incl., all; ✓
Section 13 thru 36, incl., all ✓

Twp. 28 North, Rge. 6 West
Sections 19 thru 36, incl., all ✓

Twp. 29 North, Rge. 3 West
Sections 19, 20, 21, all; ✓
Sections 28 thru 33, incl., all ✓

Twp. 29 North, Rge. 4 West
Sections 19 thru 36, incl., all ✓

Twp. 29 North, Rge. 5 West
Sections 1 thru 16, incl., all; ✓
Sections 19 thru 33, incl., all ✓

Twp. 29 North, Rge. 6 West
Sections 1 and 12, all ✓

Twp. 30 North, Rge. 5 West
Sections 7 thru 10, incl., all; ✓
Sections 13 thru 36, incl., all ✓

Twp. 30 North, Rge. 6 West
Sections 1 thru 5, incl., all; ✓
Sections 10 thru 15, incl., all ✓

Twp. 31 North, Rge. 7 West
Partial Sections 1 thru 6, incl., all; ✓
Sections 7 thru 36, incl., all ✓

Twp. 32 North, Rge. 6 West
Sections 7 and 8, all; ✓
Sections 17 thru 20, incl., all; ✓
Sections 29 thru 32, incl., all ✓

Twp. 32 North, Rge. 7 West
Sections 9 thru 16, incl., all; ✓
Sections 21 thru 28, incl., all; ✓
Sections 33 thru 36, incl., all ✓

31 - 6 W
Partial Section 4, 5 + 6; ✓
Sections 7, 8 and 9; ✓
Section 16 thru 36. ✓

Twp. 32 North, Rge. 9 West ✓
Sections 29 and 32, all

Twp. 31 North, Rge. 9 West
Section 5, all; ✓
Sections 8 thru 11, incl., all ✓

Twp. 32 North, Rge. 10 West ✓
Section 27, all

Twp. 32 North, Rge. 11 West
Partial Sections 7 thru 12, incl.; all; ✓
Sections 17 and 18, all ✓

(b) Extend the South Blanco-Tocito Pool boundary to include the following area:
Twp. 26 North, Rge. 6 West ✓
N/2 Section 8

(c) Extend the South Blanco-Dakota Pool boundary to include the following area:
Twp. 26 North, Rge. 6 West
Section 4; ✓
SW/4 Section 4; ✓
SE/4 Section 5; ✓
NE/4 Section 8; ✓
NW/4 Section 9 ✓

(d) Extend the South Blanco-Pictured Cliffs Pool boundary to include the following area:
Twp. 26 North, Rge. 5 West
SW/4 Section 19
Twp. 26 North, Rge. 6 West
SE/4 Section 20;
S/2 Section 21

