

CASE 1129:

NORTHWESTERN NEW MEXICO
NOMENCLATURE

Case No.

1129

Application, Transcript,
Small Exhibits, Etc.

BEFORE THE
Oil Conservation Commission
SANTA FE, NEW MEXICO

August 15, 1956

IN THE MATTER OF:

CASE NO. 1129

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
August 15, 1956

IN THE MATTER OF:

Northwestern New Mexico nomenclature case calling for the extension of existing pools in San Juan and Rio Arriba Counties, New Mexico:

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

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM
Section 21: W/2
Section 28: W/2

- (b) Extension of the Ballard-Pictured Cliffs pool to include:

TOWNSHIP 25 NORTH, RANGE 7 WEST, NMPM
Section 6: All

TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM
Section 1: All
Section 14: SW/4

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM
Section 31: All

TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM
Section 25: All
Section 36: All

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM
Section 25: E/2

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM
Section 31: S/2

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM
Section 36: SE/4

- (c) Extension of the Fulcher Kutz-Pictured Cliffs pool to include:

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
Section 23: N/2
Section 24: SE/4

- (d) Extension of the South Blanco-Pictured

Case 1129

Cliffs Pool to include:

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM

Section 19: All

Section 20: All

Section 21: W/2

Section 28: W/2

Section 29: N/2

Section 20: N/2

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

Section 24: E/2

Section 25: NE/4

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM

Section 2: N/2

Section 3: NW/4

Section 4: N/2 and SW/4

Section 15: S/2

(e) Extension of the Otero-Pictured Cliffs pool to include:

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM

Section 19: SW/4

Section 29: SW/4

Section 30: S/2 & NW/4

BEFORE: Honorable John F. Simms, Jr.
Mr. E. S. (Johnny) Walker
Mr. A. L. Porter, Jr.

TRANSCRIPT OF HEARING

MR. PORTER: The Commission will consider next Case 1129, the Northwestern New Mexico nomenclature case calling for the extension of existing pools in San Juan and Rio Arriba Counties, New Mexico.

(Witnesses sworn by Mr. Walker)

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. CURLEY

Q Would you state your name and position, please, sir?

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

Q Mr. Utz, you have previously testified before the Commission before?

A Yes, sir.

Q Are the witness' qualifications acceptable to the Commission?

MR. PORTER: They are.

Q In your official capacity as engineer for the Oil Conservation Commission of the State of New Mexico, have you had an opportunity to study the proposed extension of the Aztec-Pictured Cliff pool in the northwestern New Mexico area?

A Yes, I have.

Q What are your recommendations or conclusions and recommendation thereon?

A I recommend that the Aztec-Pictured Cliff pool be extended as advertised under Section (a), that it be extended as advertised on the basis of two wells capable of producing from the Pictured Cliff pool.

Q Have you had an opportunity to study the proposed extension of the Ballard-Pictured Cliffs pool?

A Yes, I have.

Q What is your conclusion and recommendation?

A I recommend that Section (b), the extension of the Ballard-Pictured Cliffs pool, be extended as advertised on the basis of nine wells capable of producing from the Pictured Cliffs formation.

Q Have you had an opportunity to study the proposed extension of the Fulcher Kutz-Pictured Cliffs pool?

A Yes, I have.

Q What is your recommendation thereon?

A I likewise recommend the Fulcher Kutz gas pool be extended as advertised in Section (c) on the basis of three wells capable of producing from the Pictured Cliffs formation.

Q Have you had an opportunity to study the proposed extension of the South Blanco-Pictured Cliffs Pool?

A Yes, I have.

Q Will you state your recommendation, please, sir?

A I recommend that the South Blanco-Pictured Cliffs pool be extended as advertised in Section (d) on the basis of 9 wells capable of producing in the Pictured Cliff formation.

Q Have you made a study of the proposed extension of the Otero-Pictured Cliffs pool?

A Yes, I have.

Q What is your recommendation?

A My recommendation is that Section (e) as advertised, of the Otero-Pictured Cliffs gas pool, be extended on the basis of two wells capable of producing from the Pictured Cliffs formation.

Q Have you any exhibits you wish to enter at this time?

A I do. I have Exhibit 1, which states my recommended extensions, together with the wells on which the extensions are based.

Q Was this exhibit prepared by you, sir?

A Yes, it was.

MR. GURLEY: I would like to move the Commission that Exhibit 1 be admitted into evidence.

MR. PORTER: Without exception, it will be admitted.

MR. GURLEY: That is all the questions I have.

MR. PORTER: Does anyone else have any questions? Does anyone have a statement to make?

MR. WOODWARD: I would like to make a statement, John Woodward appearing for El Paso Natural Gas Company. We don't believe that any interested person in this acreage to be added to the Ballard-Pictured Cliffs pool can be injured by the inclusion of the southeast quarter of Section 36, Township 27 North, Range 9 West, or the south half of Section 31, Township 27 North, Range 8 West, but we would like to again point out that the Bullock Well in the southeast quarter of Section 31, as well as the Star #1 Well in the northeast quarter of Section 6, Township 26 North, Range 8 West and the Star #2 in the northwest quarter of Section 5, Township 26 North, Range 8 West, show a pressure differential which is substantially higher than the other Ballard wells, or the average Ballard pressures, and that they may be part of a separate trend to the northwest which may be at some future date established by additional development.

MR. PORTER: Any further statements in this case?

MR. UTZ: The pressure information on the wells in Section 36, I would like to call the Commission's attention to the fact that they are in the Commission's Record. As a matter of fact, those records, the way I have them recorded, reflect the well in the southeast quarter of Section 36 is a little lower than the well in the southwest quarter of Section 36.

MR. PORTER: Is one well in the pool and one well outside the pool?

MR. UTZ: One is in the pool and one is outside.

MR. GURLEY: Would you like to introduce the record as a

part of the recommendation in this case?

MR. UTZ: I believe the Commission will stand on its own.

MR. WOODWARD: In the event of a misunderstanding, I would like to qualify our statement applying to only the well in Section 31 and recognize the Commission's Records showing the new well to be included in the Ballard pool in the southeast quarter does correspond in pressure to the other Ballard well, that is, the Southeast quarter of 36.

MR. PORTER: Does anyone else have a statement in this case? If not, we will take the case under advisement.

* * * * *

STATE OF NEW MEXICO)
: SS
COUNTY OF SANTA FE)

I, Dorothy B. Myers, Court Reporter, do hereby certify the foregoing and attached transcript of proceedings before the Oil Conservation Commission for the State of New Mexico was reported by me in shorthand and reduced to typewritten transcript by me and/or under my personal supervision, and that same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my hand and seal this 12 day of Sept, 1956.

Dorothy B. Myers
Court Reporter

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. 1129
Order No. R-878

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m.
on August 15, 1956, at Santa Fe, New Mexico, before the Oil
Conservation Commission of New Mexico, hereinafter referred to
as the "Commission".

NOW, on this 12th day of September, 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 Aztec-Pictured Cliffs Pool and the Fulcher Kutz-Pictured
Cliffs Pool, both in San Juan County, New Mexico, the Otero-
Pictured Cliffs Pool in Rio Arriba County, New Mexico, and the
Ballard-Pictured Cliffs Pool and the South Blanco-Pictured Cliffs
Pool, both 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 is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM
W/2 Section 21
W/2 Section 28

(b) 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:

Order No. R-878

TOWNSHIP 25 NORTH, RANGE 7 WEST, NMPM
All Section 6

TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM
All Section 1
SW/4 Section 14

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM
All Section 31

TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM
All Section 25
All Section 36

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM
E/2 Section 25

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM
S/2 Section 31

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM
SE/4 Section 36

(c) 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 10 WEST, NMPM
N/2 Section 23
SE/4 Section 24

(d) 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 4 WEST, NMPM
All Section 19
All Section 20
W/2 Section 21
W/2 Section 28
N/2 Section 29
N/2 Section 30

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
E/2 Section 24
NE/4 Section 25

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM
N/2 Section 2
NW/4 Section 3
N/2 and SW/4 Section 4
S/2 Section 15

-3-
Order No. R-878

(e) 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 24 NORTH, RANGE 5 WEST, NMPM
SW/4 Section 19
SW/4 Section 29
S/2 & NW/4 Section 30

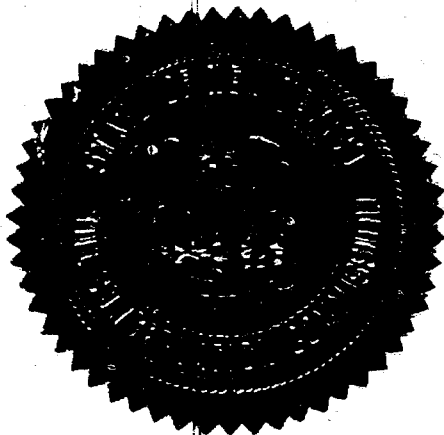
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JOHN F. SIMMS, Chairman


E. S. WALKER, Member


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



ir/

NOMINATION RECOMMENDATIONS FOR THE REGULAR AUGUST HEARING

Aztec Pictured Cliffs

Township 28 North, Range 9 West
Section 21 W/2, Section 28 W/2

Based on:

El Paso Natural Gas Company No. 6 "B" Lackey
900/N; 560/W 21-28-9
IP 2592 MCFPD: SICP 721 #/15

El Paso Natural Gas Company No. 3 "A" Michener
990/N; 990/W 28-28-9
IP 4485 MCFPD: SICP 675 #/7

Ballard Pictured Cliffs

Township 25 North, Range 7 West
Section 6 All

Based on:

Benson Montin No. 7 Sheets
1100/N; 1460/E 6-25-7
IP 5396 MCFPD: SICP 660 #/85

Benson Montin No. 6 Sheets
790/S; 1125/W 6-25-7
IP 2744 MCFPD: SICP 658 #/56

Township 25 North, Range 8 West
Section 1 All
Section 14 SW/4

Based on:

Benson Montin No. 5 Sheets
1470/N ; 1230/E 1-25-8
IP 899 MCFPD: SICP 662 #/91

Frank A. Schulty No. 4-14 Schultz-Payne
2450/S; 2240/W 14-25-8
IP 129 MCFPD: SICP 617 #/23

Township 26 North, Range 7 West
Section 31 All

Based on:

Benson Montin No. 8 Sheets
790/S; 1485/W 31-26-7
IP 1815 MCFPD: SICP 661 #/94

Township 26 North, Range 8 West
Section 25 All
Section 36 All

Based on:

Benson Montin No. 2 Foster-Riddle
2230/N; 1660/E 25-26-8
IP 1393 MCFPD: SICP 676 #/82

Township 26 North, Range 9 West
Section 25 E/2

Based on:

Benson Montin No. 1 Ka Souze
1550/S; 990/E 25-26-9
IP 616 MCFPD: SICP 636 #/30

Township 27 North, Range 8 West
Section 31 S/2

Based on:

El Paso Natural Gas Company No. 6 "C" Bolack
1650/S; 1560/E 31-27-8
IP 2599 MCFPD: SICP 702 #/12

Township 27 North, Range 9 West
Section 36 SE/4

Based on:

J. Glenn Turner No. 52-36 Huerfanito Unit
990/S; 1650/E; 36-27-9
IP 741 MCFPD: SICP 654 #/40

Fulcher Kutz Pictured Cliffs

Township 28 North, Range 10 West
Section 23 N/2
Section 24 SE/4

Based on:

Aztec No. 6 McClanahan
1850/N; 1500/W 23-28-10
IP 3125 MCFPD: SICP 641 #/7

Aztec No. 7 McClanahan
990/N; 1500/E 23-28-10
IP 3845 MCFPD: SICP 670 #/7

Aztec No. 8 McClanahan
990/S; 990/E; 24-28-10
IP 3737 MCFPD: SICP 663 #/7

South Blanco Pictured Cliffs

Township 25 North, Range 4 West
Section 19 All
Section 20 All
Section 21 W/2
Section 28 W/2
Section 29 N/2
Section 30 N/2

Based on:

El Paso Natural Gas Company #1 "E" Jicarilla
1580/N; 1040/E; 19-25N-4W
IP 17,680 MCFPD: SICP 1025 #/10

El Paso Natural Gas Company No. 2 "E" Jicarilla
890/S; 1550/E 19-25N-4W
IP 13,144 MCFPD: SICP 1023 #/7

Continental #2 Jicarilla
2310/N; 1363/W; 20-25-4
IP 3156 MCFPD: SICP 999 #/7
(open flow)

El Paso Natural Gas Company No. 1 "C" Jicarilla
1800/S; 1450/W; 21-25-4
IP 6139 MCFPD: SICP 979 #/7

El Paso Natural Gas Company No. 1 "B" Jicarilla
1650/N; 1650/W; 28-25-4
IP 21,300 MCFPD: SICP 995 #/15

El Paso Natural Gas Company No. 1 "D" Jicarilla
1550/N; 1500/E; 30-25N-4W
IP 8515 MCFPD: SICP 1024 #/7

Township 25 North, Range 5 West
Section 24 E/2
" 25 S E/4

Based on:

Amerada "A"-2 Jicarilla
1650/S; 1650/E; 24-25N-5W
IP 1519 MCFPD: SICP 919 #/7

Township 27 North, Range 9 West
Section 2 N/2
Section 3 NW/4
Section 4 N/2, SW/4

As recommended in May and June,
Section 15, S/2

Based on:

Skelly No. 5 Marshall "A"
1650/S; 1190/E 15-27-9
IP 885 MCFPD: SICP 625#/1½

Skelly No. 1-"B" Gentle
990/S; 1290/W 15-27-9
IP 890 MCFPD: SICP 615#/4

Otero Pictured Cliffs

Township 24 North, Range 5 West
Section 19 SW/4
Section 29 SW/4
Section 30 S/2, NW/4

Based on:

Amerada No. 7 "B" Jicarilla-Apache
990/N; 990/W 30-24-5
IP 671 MCFPD: SICP 637 #/7

Amerada No. 8 "B" Jicarilla-Apache
990/S; 990/E 30-24-5
IP 2724 MCFPD: SICP 720#/7
