

CASE 2375:

NORTHWESTERN NEW MEXICO  
NOMENCLATURE

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-asa / No.

2275

Application, Transcript,  
and 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. 2375  
Order No. R-2063**

**THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
EXTENDING 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 September 13, 1961, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 19th day of September, 1961, 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 Cha Cha-Gallup Oil Pool and to the Totah-Gallup Oil Pool in San Juan County, New Mexico and to the Blanco-Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico.

**IT IS THEREFORE ORDERED:**

(a) That the Blanco-Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

-2-

CASE NO. 2375

Order No. R-2063

TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM

Section 3: W/2

Section 11: All

Section 12: All

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

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM

Section 21: NE/4 and E/2 SE/4

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM

Section 16: S/2 NW/4

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

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM

Section 20: W/2 NW/4

Section 30: N/2 NW/4 & NW/4 NE/4

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM

Section 24: E/2 SE/4

IT IS FURTHER ORDERED:

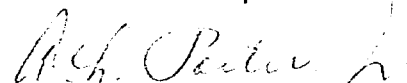
That the effective date of this order and all the extensions herein shall be October 1, 1961.

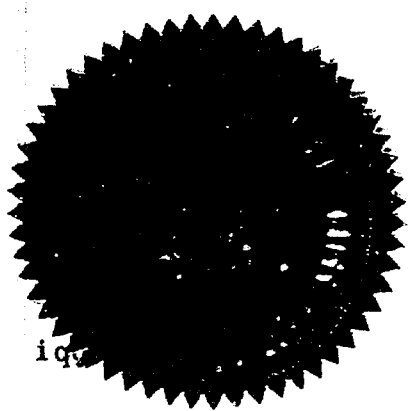
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
EDWIN L. MECHEM, Chairman

  
E. S. WALKER, Member

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



DOCKET: REGULAR HEARING - WEDNESDAY - SEPTEMBER 13, 1961

OIL CONSERVATION COMMISSION - 9 A.M., MORGAN HALL, STATE LAND OFFICE  
BUILDING, SANTA FE, NEW MEXICO

- ALLOWABLE:
- (1) Consideration of the oil allowable for October, 1961.
  - (2) Consideration of the allowable production of gas for October, 1961, from ten prorated pools in Lea and Eddy Counties, New Mexico, also consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for October, 1961.

CONTINUED CASE

CASE 2215: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the promulgation of an order prohibiting the flaring of casinghead gas from oil wells in the Cha Cha-Gallup and Totah-Gallup Oil Pools, San Juan County, New Mexico.

NEW CASES

CASE 2373: Application of El Paso Natural Gas Company for an amendment of Order No. R-1670. Applicant, in the above-styled cause, seeks an amendment of the General Rules and Regulations for the Prorated Gas Pools of Northwestern New Mexico, as contained in Order No. R-1670, to provide for the reporting of gas production on a chart-period basis as an alternative to reporting on a calendar month basis as presently required.

CASE 2374: Southeastern New Mexico nomenclature case calling for an order creating new pools and extending existing pools in Eddy, Chaves, Lea and Roosevelt Counties, New Mexico.

- (a) Create a new gas pool for Atoka production, designated as the North Burton-Atoka Gas Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM  
SECTION 32: NW/4

- (b) Create a new oil pool for Atoka production, designated as the Cedar Lake-Atoka Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM  
SECTION 30: SW/4

- (c) Create a new oil pool for Wolfcamp production designated as the Greenwood-Wolfcamp Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
SECTION 27: NE/4

- (d) Create a new gas pool for Queen production, designated as the Henshaw-Queen Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM  
SECTION 13: SE/4

- (e) Create a new oil pool, for Ellenburger production, designated as the North Justis-Ellenburger Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
SECTION 1: NW/4

- (f) Create a new oil pool for Wolfcamp production, designated as the Maljamar-Wolfcamp Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
SECTION 5: NW/4

- (g) Create a new oil pool for Queen, Grayburg, and San Andres production, designated as the North Robinson-Queen, Grayburg, San Andres Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM  
SECTION 24: NE/4

- (h) Create a new oil pool for Queen production, and designated as the Scanlon Draw-Queen Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
SECTION 25: NW/4

- (i) Create a new oil pool for Blinbry production, designated as the Weir-Blinbry Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
SECTION 15: NW/4

Special vertical limit--Top pool at 5610' or -2045 subsea.  
Base pool at 6320' or -2753 subsea. Type log--Continental  
Britt B-15 Well No. 10, Unit F of Section 15, T20S, R37E.

(j) Extend the Arkansas Junction-Queen Gas Pool to include:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM  
SECTION 1: SE/4  
SECTION 2: SE/4  
SECTION 11: NE/4  
SECTION 12: W/2  
SECTION 13: NW/4  
SECTION 14: NE/4

(k) Extend the Bell Lake-Pennsylvanian Gas Pool to include:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM  
SECTION 36: SE/4

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM  
SECTION 1: NE/4

(l) Extend the South Benson-Yates Pool to include:

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
SECTION 24: W/2 SW/4

(m) Extend the Brushy Draw-Delaware Pool to include:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM  
SECTION 24: SW/4  
SECTION 25: N/2 NW/4

(n) Extend the Caprock-Queen Pool to include:

TOWNSHIP 12 SOUTH, RANGE 31 EAST, NMPM  
SECTION 36: NW/4

(o) Extend the West Crossroads-Devonian Pool to include:

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM  
SECTION 6: NE/4

- (p) Extend the Empire-Abo Pool to include:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
SECTION 17: SE/4

- (q) Extend the Gem-Yates Pool to include:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
SECTION 30: E/2 SE/4 and NE/4

- (r) Extend the Southwest Gladiola-Pennsylvanian Pool to include:

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM  
SECTION 26: SW/4

- (s) Extend the Leamex-Wolfcamp Pool to include:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
SECTION 16: N/2 SE/4

- (t) Extend the Leo Queen-Grayburg Pool to include:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM  
SECTION 12: S/2 SW/4  
SECTION 13: W/2

- (u) Extend the Lusk-Strawn Pool to include:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
SECTION 18: SE/4

- (v) Extend the South Prairie-Pennsylvanian Pool to include:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM  
SECTION 16: SW/4

- (w) Extend the East Red Lake-Queen Pool to include:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
SECTION 12: E/2 NW/4



- (x) Extend the Shoe Bar-Pennsylvanian Pool to include:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
SECTION 26: SW/4

- (y) Extend the North Square Lake-Grayburg Pool to include:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM  
SECTION 8: NE/4  
SECTION 9: NW/4 and W/2 NE/4  
SECTION 10: N/2 SE/4

- (z) Extend the Trieste Draw-Delaware Pool to include:

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM  
SECTION 35: NW/4 and SE/4

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM  
SECTION 2: NE/4

- (aa) Extend the Turkey Track Pool to include:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
SECTION 22: SW/4 SW/4  
SECTION 28: SW/4

- (bb) Extend the Vacuum-Abo Pool to include:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
SECTION 5: SW/4

- (cc) Extend the East Vacuum-Abo Pool to include:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM  
SECTION 35: NE/4

- (dd) Extend the Wantz-Abo Pool to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
SECTION 2: SE/4

- (ee) Extend the Young Pool to include:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
SECTION 29: N/2 NW/4

CASE 2375:      Northwestern New Mexico nomenclature case calling for an order extending existing pools in San Juan and Rio Arriba Counties, New Mexico.

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

TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM

SECTION 3:    W/2

SECTION 11:   All

SECTION 12:   All

(b)    Extend the Cha Cha-Gallup Oil Pool to include:

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM

SECTION 21:   NE/4 and E/2 SE/4

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM

SECTION 16:   S/2 NW/4

(c)    Extend the Totah-Gallup Oil Pool to include:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM

SECTION 20:   W/2 NW/4

SECTION 30:   N/2 NW/4 & NW/4 NE/4

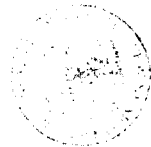
TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM

SECTION 24:   E/2 SE/4

GOVERNOR  
EDWIN L. MECHEM  
CHAIRMAN

*State of New Mexico*  
**Oil Conservation Commission**

LAND COMMISSIONER  
E. S. JOHNNY WALKER  
MEMBER



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

1000 RIO BRAZOS ROAD  
AZTEC

August 17, 1961

Mrs. Ida Rodriguez  
Oil Conservation Commission  
Box 871  
Santa Fe, New Mexico

Re: Northwest Nomenclature Case  
September, 1961

Dear Ida:

The ad for subject case should include the following:

There are no creations.

Extend the following pools:

San Juan County  
Cha Cha-Gallup Oil Pool  
Totah-Gallup Oil Pool

Rio Arriba and San Juan Counties  
Blanco-Mesaverde Pool

Paragraph sheets are attached.

Yours very truly,

*A. R. Kendrick*  
A. R. Kendrick  
Engineer, District #3

ARK:ks

Attachments

Case 2375

( a ) Extend the Blanco-Mesaverde Pool  
boundary in Rio Arriba and San Juan Counties,  
New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM.  
Section 3: W/2  
Section 11: All  
Section 12: All

Based on:

Consolidated O & G #1 ~~SEKMEK~~ O'Shea  
K-3-31-13  
AOF 1480 MCFPD: SIOP 1133#/14 days

Adobe Oil #1 Nickels  
K-11-31-13  
Aof 2558 MCFPD

( b ) Extend the Cha Cha-Gallup Oil Pool  
boundary in San Juan County,  
New Mexico, to include therein:

✓ TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM,  
Section 21: NE/4 and E/2 SE/4

✓ TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM,  
Section 16: S/2 NW/4  
Section 25: W/2 NW/4

Based on:

Pan American #15 C. J. Holder  
B-21-28-13  
IP 66 BOPD

Pan American #1 USA Holder  
P-21-28-13  
IP 95 BOPD

Southwest Prod. #1 KIRK Kirtland State  
E-16-29-14  
IP 528 BOPD

Humble Oil #14 Navajo "L"  
E-25-29-14  
IP 300 BOPD

VWSE

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( c ) Extend the Totah-Gallup Oil Pool  
boundary in San Juan County J,  
New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM,  
Section 20: W/2 NW/4  
Section 30 : N/2 NW/4 & NW/4 NE/4

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM,  
Section 24: E/2 SE/4

Based on:

Astec O & G #1 State "TC"  
E-20-29-13  
IP 6 BOPD

Astec O & G #28 Hagood "G"  
C-30-29-13  
IP 20 BOPD

Pan American #7 Navajo "H"  
I-24-29-14  
IP 217 BOPD

NMOC Exhibit No. 1  
Case No. 2375

The following is recommended for the Northwest nomenclature case:

- (a) Extend the Blanco-Mesaverde Pool boundary in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM

Section 3: S/2  
Section 11: All  
Section 12: All

based on:

Consolidated Oil & Gas #1 O'Shea  
K-3-31N-13W  
AOF 1480 MCFPD; SICP 1133#/14 days

Adobe Oil Company #1 Nichols  
K-11-31N-13W  
AOF 2558 MCFPD

- (b) Extend the Cha Cha-Gallup Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM

Section 21: NE/4 and E/2 SE/4

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM

Section 16: S/2 NW/4  
Section 25: W/2 NW/4

not on docket

based on:

Pan American Petroleum #15 C.J. Holder  
B-21-28N-13W  
IP 66 BOPD

Pan American #1 USA Holder  
P-21-28N-13W  
IP 95 BOPD

Southwest Production #1 Kirtland State  
E-16-29N-14W  
IP 528 BOPD

Humble Oil & Refining #14 Navajo "L"  
E-25-29N-14W  
IP 300 BOPD

- (c) Extend the Totah-Gallup Oil Pool boundary in San Juan County, New Mexico to include therein:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM

Section 20: W/2 NW/4  
Section 30: N/2 NW/4 and NW/4 NE/4

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM

Section 24: E/2 SE/4

-2-  
Case No. 2375

based on:

Aztec Oil & Gas #1 State "TG"  
E-20-29N-13W  
IP 6 BOPD

Aztec Oil & Gas #28 Hagood "G"  
G-30-29N-13W  
IP 20 BOPD

Pcn American #7 Navajo "H"  
I-24-29N-14W  
IP 217 BOPD



BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
September 13, 1961

IN THE MATTER OF:

Northwestern New Mexico nomenclature case calling  
for an order extending existing pools in San Juan  
and Rio Arriba Counties, New Mexico.

CASE 2375

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
September 13, 1961

IN THE MATTER OF:

Northwestern New Mexico nomenclature case  
calling for an order extending existing pools  
in San Juan and Rio Arriba Counties, New  
Mexico.

CASE 2375

(a) Extend the Blanco-Mesaverde Pool to in-  
clude:

TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM  
SECTION 3: W/2  
SECTION 11: All  
SECTION 12: All

(b) Extend the Cha Cha-Gallup Oil Pool to in-  
clude:

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM  
SECTION 21: NE/4 and E/2 SE/4

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM  
SECTION 16: S/2 NW/4

(c) Extend the Totah-Gallup Oil Pool to include:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM  
SECTION 20: W/2 NW/4  
SECTION 30: N/2 NW/4 & NW/4 NE/4

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM  
SECTION 24: E/2 SE/4

BEFORE:

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



TRANSCRIPT OF PROCEEDINGS

MR. PORTER: We will take next Case 2375.

A. R. KENDRICK

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

DIRECT EXAMINATION

BY MR. MORRIS:

Q Will the witness please state his name and position?

A A. R. Kendrick, Engineer for the Oil Conservation Commission.

Q Mr. Kendrick, has it come to your attention that certain pools in San Juan and Rio Arriba Counties, New Mexico, should be extended?

A It has.

Q Have you prepared an exhibit containing your recommendations?

A I have.

Q Is that designated as Commission Staff Exhibit No. 1 in this case?

A Yes.

Q Referring to that exhibit, Mr. Kendrick, what is your recommendation concerning the extension of the Blanco-Mesaverde Pool?

A That the pool be extended as shown in paragraph (a), Exhibit 1, on the basis of two completions.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6591

ALBUQUERQUE, NEW MEXICO



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CM 3-6691

ALBUQUERQUE, NEW MEXICO

Q What is your recommendation concerning the extension of the Cha Cha-Gallup Oil Pool?

A That the pool be extended as shown on the docket and in paragraph (b), of Exhibit 1, plus the following acreage: In Township 29 North, Range 14 West, Section 25, the West Half of the Northwest Quarter. Total pool extensions are based on four completions.

Q What is your recommendation concerning the extension of the Totah-Gallup Oil Pool?

A That the pool be extended as shown in paragraph (c), Exhibit 1, on the basis of three completions.

Q Do you have anything further you care to offer at this time, Mr. Kendrick?

A No.

MR. MORRIS: If it please the Commission, we offer Exhibit No. 1 in Case 2375, as amended.

MR. PORTER: Without objections, the exhibit will be admitted.

MR. MORRIS: That concludes the direct examination of Mr. Kendrick.

MR. PORTER: Does anyone have any questions of Mr. Kendrick? He may be excused.

(Witness excused.)

MR. PORTER: If there's nothing further to be offered in this case, we will take it under advisement and take a short



recess.

(Short recess.)

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STATE OF NEW MEXICO     )  
                                  ) ss  
COUNTY OF BERNALILLO    )

I, ADA DEARNLEY, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me in Stenotype and that the same was reduced to typewritten transcript under my personal supervision, and contains a true and correct record of said proceedings, to the best of my knowledge, skill and ability.

*Ada Dearnley*  
NOTARY PUBLIC

My Commission Expires:

June 19, 1963.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CM 3-6691

ALBUQUERQUE, NEW MEXICO

