

CASE 2698:

NORTHWESTERN NEW MEXICO  
NOMENCLATURE

2678

tion, Transcript,  
Exhib. 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. 2698  
ORDER NO. R-2364

THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
EXTENDING CERTAIN POOLS IN  
RIO ARriba, SANDOVAL 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  
November 14, 1962, at Santa Fe, New Mexico, before the Oil Con-  
servation Commission of New Mexico, hereinafter referred to as the  
"Commission."

NOW, on this 16th day of November, 1962, 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 Devils  
Fork-Gallup Pool in Rio Arriba County, New Mexico, the Blanco-  
Pictured Cliffs Pool, the Bisti-Lower Gallup Oil Pool, the Cha  
Cha-Gallup Oil Pool, the Verde-Gallup Oil Pool and the Rattlesnake-  
Pennsylvanian Oil Pool in San Juan County, New Mexico and the South  
Blanco-Pictured Cliffs Pool in Rio Arriba, Sandoval and San Juan  
Counties, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM  
SECTION 21: SW/4

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

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM  
SECTION 36: SW/4

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

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM  
SECTION 15: S/2 SW/4

(d) 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 29 NORTH, RANGE 14 WEST, NMPM  
SECTION 18: S/2 SW/4 & SW/4 SE/4

TOWNSHIP 29 NORTH, RANGE 15 WEST, NMPM  
SECTION 13: S/2 SE/4

(e) That the Devils Fork-Gallup Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM  
SECTION 7: E/2 SE/4  
SECTION 8: W/2 SW/4

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM  
SECTION 22: SE/4 SW/4

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

TOWNSHIP 29 NORTH, RANGE 18 WEST, NMPM  
SECTION 18: SW/4 & S/2 SW/4  
SECTION 19: N/2 SW/4 & W/2 NE/4

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CASE NO. 2698  
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TOWNSHIP 29 NORTH, RANGE 19 WEST, NMPM  
SECTION 2: E/2 SW/4  
SECTION 11: NE/4 & E/2 NW/4  
SECTION 12: NW/4, E/2 SW/4 & SE/4  
SECTION 13: NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all extensions, included herein shall be December 1, 1962.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



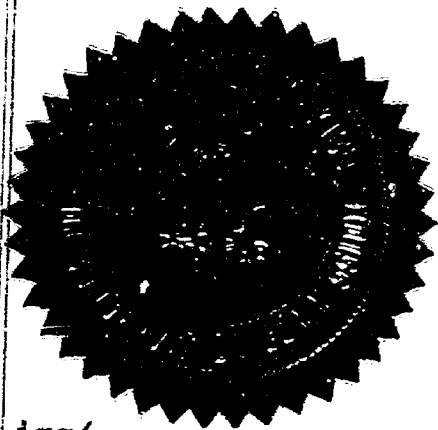
EDWIN L. MECHEM, Chairman



E. S. WALKER, Member



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



lsg/

No. 33-62

DOCKET: REGULAR HEARING - WEDNESDAY - NOVEMBER 14, 1962

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

- ALLOWABLE:**
- (1) Consideration of the oil allowable for December, 1962.
  - (2) Consideration of the allowable production of gas for December, 1962, for ten prorated pools in Lea and Eddy Counties, New Mexico, and also presentation of purchaser's nominations for the six-month period beginning January 1, 1963 for that area. Consideration of the allowable production of gas for nine prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico for December, 1962.

**CASE 2504:** (Rehearing Continued)  
Application of Consolidated Oil & Gas, Inc. for an amendment of Order No. R-1670-C changing the allocation formula for the Basin-Dakota Gas Pool, San Juan, Rio Arriba, and Sandoval Counties, New Mexico. In accordance with the Commission's Ruling of October 18, 1962, on Motions to Quash Subpoenas Duces Tecum, the Commission will receive evidence concerning custody and/or control of core analysis, reports, and electric and radioactivity logs concerning wells that have cored in the Basin-Dakota Gas Pool. The case will then be continued to the regular hearing on December 19, 1962.

**CASE 2623:** (DE NOVO)  
Application of Mrs. Alma Goodwin, Mrs. Nell M. De Forrest, and Mrs. Aulena M. Jennings for a hearing de novo of Case No. 2623, Order No. R-2317, application of W. K. Byrom for compulsory pooling, Lea County, New Mexico.

**CASE 2696:** Application of Texas Pacific Coal & Oil Company for 40-acre spacing, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order rescinding Commission Order No. R-69-D, which order provides for 80-acre spacing and pro-rata units, Bagley Siluro-Devonian Pool, Lea County, New Mexico.

**CASE 2697:** Southeastern New Mexico nomenclature case calling for an order creating new pools, and extending certain existing pools in Eddy, Lea and Roosevelt Counties, New Mexico.  
  
(a) Create a new oil pool for San Andres production, designated as the Diablo-San Andres Pool, and described as:

TOWNSHIP 10 SOUTH, RANGE 27 EAST, NMPM  
Section 16: SE/4

- (b) Create a new oil pool for Abo production, designated as the Goodwin-Abo Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM  
Section 30: SW/4

- (c) Extend the Bronco-Wolfcamp Pool to include:

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM  
Section 2: NE/4

- (d) Extend the Elliott-Abo Pool to include:

TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM  
Section 9: NW/4

- (e) Extend the North Hackberry-Yates Pool to include:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
Section 28: NW/4 NW/4

- (f) Extend the Henshaw-Wolfcamp Pool to include:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM  
Section 23: NE/4

- (g) Extend the Milnesand-San Andres Pool to include:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM  
Section 24: N/2 NE/4

- (h) Extend the Monument-McKee Gas Pool to include:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
Section 5: SW/4

- (i) Extend the Pearl-Queen Pool to include:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM  
Section 3: E/2 SW/4

- (j) Extend the Shugart Pool to include:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM  
Section 25: N/2 SW/4

- (k) Extend the Vacuum-Queen Pool to include:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 7: NE/4

- (l) Extend the Vacuum-Grayburg San Andres Pool to include:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM  
Section 6: NE/4

✓ CASE 2698:

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

- (a) Extend the Blanco-Pictured Cliffs Pool to include:

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM  
Section 21: SW/4

- (b) Extend the South Blanco-Pictured Cliffs Pool to include:

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM  
Section 36: SW/4

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

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM  
Section 15: S/2 NW/4

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

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM  
Section 18: S/2 SW/4 & SW/4 SE/4

TOWNSHIP 29 NORTH, RANGE 15 WEST, NMPM  
Section 13: S/2 SE/4

- (e) Extend the Devils Fork-Gallup Pool to include:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM  
Section 7: E/2 SE/4  
Section 8: W/2 SW/4

- (f) Extend the Verde-Gallup Oil Pool to include:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM  
Section 22: SE/4 NW/4



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Docket No. 33-62

(g) Extend the Rattlesnake-Pennsylvanian Oil Pool to include:

TOWNSHIP 29 NORTH, RANGE 18 WEST, NMPM

Section 18: SW/4 & S/2 NW/4

Section 19: N/2 NW/4 & W/2 NE/4

TOWNSHIP 29 NORTH, RANGE 19 WEST, NMPM

Section 2: E/2 SW/4

Section 11: NE/4 & E/2 NW/4

Section 12: NW/4, E/2 SW/4 & SE/4

Section 13: NE/4

lqg/

Can 2698

( a ) Extend the Blanco-Pictured Cliffs Pool  
boundary in San Juan County y,  
New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM.  
Section 21: SW/4

Based on:

EPNG #3 Florence  
M-21-30N-9W  
AOF 5923 MCFPD: SICP 96#/20 days

( b ) Extend the South Blanco-Pictured Cliffs Pool  
boundary in Rio Arriba, Sandoval, & San Juan Count ies  
New Mexico, to include therein:

✓ TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM,  
Section 36: SW/4

Based on:

Shah-Alan Oil Co. #2 Melik-Federal  
K-36-24N-2W  
AOF 2117 MCFPD: SICF 695#/8 days

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

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM,  
Section 15: S/2 NW/4

Based on:

F. R. Jackson #1 Federal  
E-15-24N-9W  
IP 46 BOPD

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

/ TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM,  
Section 18: S/2 SW/4 & SW/4 SE/4

✓ TOWNSHIP 29 NORTH, RANGE 15 WEST, NMPM,  
Section 13: S/2 SE/4

Based on:

Continental Oil #2 Fruitland-Navajo  
P-13-29N-15W  
IP 30 BOPD

( e ) Extend the Devils Fork-Callup Pool  
boundary in Rio Arriba County y,  
New Mexico, to include therein:

✓ TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM,  
Section 7: E/2 SE/4  
Section 8: W/2 SW/4

Based on:

EPNG #118 Canyon Largo Unit  
M-8-24N-6W  
IP 174 BOPD

( f ) Extend the Verde-Gallup Oil Pool  
boundary in San Juan Count y,  
New Mexico, to include therein:

✓ TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM,  
Section 22: SE/4 NW/4

Based on:

Walter Duncan #1 Mobil-Ute  
F-22-31N-14W  
EP 55 BOPD

( 8 ) Extend the Rattlesnake-Pennsylvanian Oil Pool  
boundary in San Juan Count y,  
New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 18 WEST, NMPM.

Section 18: SW/4 & S/2 NW/4  
✓ Section 19: N/2 NW/4 & W/2 NE/4

TOWNSHIP 29 NORTH, RANGE 19 WEST, NMPM.

Section 2: E/2 ~~SW~~ SW/4  
✓ Section 11: NE/4 & E/2 NW/4  
Section 12: NW/4, E/2 SW/4 & SE/4  
Section 13: ~~NE~~ NE/4

Based on:

Continental Oil Co. #1 Kern Co. Rattlesnake  
B-19-29N-18W  
IP 309 BOPD

Conoco #144 Rattlesnake  
N-2-29N-19W  
Allowable 34 BOPD\*

Conoco #146 Rattlesnake  
B-11-29N-19W  
Allowable 20 BOPD\*

Conoco #140 Rattlesnake  
H-11-29N-19W  
IP 197 BOPD

Conoco #141 Rattlesnake  
D-12-29N-19W  
IP 328 BOPD

Conoco #142 Rattlesnake  
F-12-29N-19W  
IP 220 BOPD

Conoco #143 Rattlesnake  
J-12-29N-19W  
Allowable 76 BOPD\*

Conoco #145 Rattlesnake  
N-12-29N-19W  
IP ~~220~~ \*

\* Initial Potential information is confidential



GOVERNOR  
EDWIN L. MECHEM  
CHAIRMAN

*Encl 2698*

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, NEW MEXICO

October 22, 1962

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

RE: Northwest Nomenclature Case  
November 14, 1962

Dear Ida:

The attached paragraph sheets are in the same order as  
the exhibit will be for subject case.

Your ad may read as follows:  
Extensions only

Rio Arriba County  
Devils Fork-Gallup Pool

San Juan County  
Blanco-Pictured Cliffs Pool  
Bisti-Lower Gallup Oil Pool  
Cha Cha-Gallup Oil Pool  
Verde-Gallup Oil Pool  
Rattlesnake-Pennsylvanian Oil Pool

Rio Arriba, Sandoval and San Juan Counties  
South Blanco-Pictured Cliffs Pool

Yours very truly,

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

Attachments:

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
November 14, 1962

REGULAR HEARING

IN THE MATTER OF:

Northwestern New Mexico nomenclature case ) Case 2698  
calling for an order extending certain )  
existing pools in Rio Arriba, San Juan, )  
and Sandoval Counties, New Mexico. )

BEFORE: Honorable Edwin L. Mechem  
Mr. A. L. "Pete" Porter  
Mr. E. S. "Johnny" Walker

TRANSCRIPT OF HEARING

MR. PORTER: We'll take up Case 2698.

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

(Witness sworn.)

DAN NUTTER

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

DIRECT EXAMINATION

BY MR. DURRETT:

Q Will you please state your name and position for the  
record?

DEARNLEY-MEIER REPORTING SERVICE, Inc.  
FARMINGTON, N. M.  
PHONE 325-1182  
SANTA FE, N. M.  
PHONE 913-3871  
ALBUQUERQUE, N. M.  
PHONE 243-6691



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 983-1971

ALBUQUERQUE, N. M.  
PHONE 243-6691

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A Dan Nutter, Chief Engineer for the Oil Conservation Commission.

Q Mr. Nutter, are you prepared to recommend to the Commission that it enter an order extending certain existing pools in Rio Arriba, San Juan and Sandoval Counties, New Mexico?

A Yes, sir.

Q Have you prepared this recommendation in the form of an exhibit?

A Yes, sir.

Q Now, referring to that exhibit as it is advertised in this case and as it appears on the docket.

A The recommended extensions on the exhibit are identical to that on the docket and as advertised.

Q Do you have anything that you would like to add to this exhibit or to your recommendations, Mr. Nutter?

A No, sir.

Q Was Exhibit 1 prepared by you or under your supervision?

A Yes, sir.

MR. DURRETT: If it please the Commission, I move the introduction of Exhibit 1 in this case, and that concludes my direct examination.

MR. PORTER: Exhibit 1 will be admitted. Anyone have a question of Mr. Nutter? If not, he may be excused.



(Witness excused.)

MR. PORTER: If there's nothing further to be offered in this case, the Commission will take it 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 at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 27th day of November, 1962.

*Ada Dearnley*  
Notary Public-Court Reporter

My commission expires:  
June 19, 1963.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 963-3971

ALBUQUERQUE, N. M.  
PHONE 243-6591



NMOCC Exhibit No. 1  
Case No. 2698

*Recommendations for the Northwest Nomenclature Case for November 14, 1962:*

- (a) *Extend the Blanca-Pictured Cliffs Pool boundary in San Juan County, New Mexico to include therein:*

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM  
Section 21: SW/4

*based on:*

El Paso Natural Gas #3 Florance  
M-21-30N-9W  
AOF 5923 MCFPD; SICP 969#/20 days

- (b) *Extend the South Blanco-Pictured Cliffs Pool boundary in Rio Arriba, Sandoval, and San Juan Counties, New Mexico, to include therein:*

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM  
Section 36: SW/4

*based on:*

Shar-Alan Oil Company #2 Melik-Federal  
K-36-24N-2W  
AOF 2147 MCFPD; SICP 695#/8 days

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

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM  
Section 15: S/2 NW/4

*based on:*

F.R. Jackson #1 Federal  
E-15-24N-9W  
IP 46 BOPD

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

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM  
Section 18: S/2 SW/4 and SW/4 SE/4

TOWNSHIP 29 NORTH, RANGE 15 WEST, NMPM  
Section 13: S/2 SE/4

*based on:*

Continental Oil Company #2 Fruitland-Navajo  
P-13-29N-15W  
IP 30 BOPD

- (e) *Extend the Devils Fork-Gallup Pool boundary in Rio Arriba County, New Mexico, to include therein:*

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM  
Section 7: E/2 SE/4  
Section 8: W/2 SW/4

*based on:*

El Paso Natural Gas #118 Canyon Largo Unit  
M-8-24N-6W  
IP 174 BOPD

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM  
Section 22: SE/4 NW/4

based on:

Walter Duncan #1 Mobil-Ute  
F-22-31N-14W  
IP 55 BOPD

- (g) Extend the Rattlesnake-Pennsylvanian Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 18 WEST, NMPM  
Section 18: SW/4 and S/2 NW/4  
Section 19: N/2 NW/4 and W/2 NE/4

TOWNSHIP 29 NORTH, RANGE 19 WEST, NMPM  
Section 2: E/2 SW/4  
Section 11: NE/4 and E/2 NW/4  
Section 12: NW/4, E/2 SW/4 and SE/4  
Section 13: NE/4

based on:

Continental Oil Company #1 Kern County Rattlesnake  
B-19-29N-18W  
IP 309 BOPD

Conoco #144 Rattlesnake  
N-2-29N-19W  
Allowable 34 BOPD\*

Conoco #146 Rattlesnake  
B-11-29N-19W  
Allowable 20 BOPD\*

Conoco #140 Rattlesnake  
H-11-29N-19W  
IP 197 BOPD

Conoco #141 Rattlesnake  
D-12-29N-19W  
IP 328 BOPD

Conoco #142 Rattlesnake  
F-12-29N-19W  
IP 220 BOPD

Conoco #143 Rattlesnake  
J-12-29N-19W  
Allowable 76 BOPD\*

Conoco #145 Rattlesnake  
N-12-29N-19W  
IP \*

\* Initial Potential Information is confidential.