

CASE 1969:

NORTHWESTERN NEW MEXICO  
NOMENCLATURE

Case No.

1968

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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. 1969  
Order No. R-1682

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  
May 18, 1960, at Santa Fe, New Mexico, before the Oil Con-  
servation Commission of New Mexico, hereinafter referred to  
as the "Commission."

NOW, on this 20th day of May, 1960, 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  
Escrito-Gallup Oil Pool, the Puerto-Chiquito Oil Pool and the  
South Blanco-Dakota Pool in Rio Arriba County, New Mexico, to  
the Aztec-Pictured Cliffs Pool, the Horseshoe-Gallup Oil Pool,  
the Totah-Gallup Oil Pool, the Verde-Gallup Oil Pool, the Angels  
Peak-Dakota Pool, the West Blanco-Dakota Pool and the West Kutz-  
Dakota 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 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 30 NORTH, RANGE 11 WEST, NMPM  
Section 1: W/2 and SE/4  
Section 12: NE/4

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(b) That the Blanco-Mesaverde 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 6: All

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM  
Section 31: All  
Section 32: All

(c) That the Escrito-Gallup Oil 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 7 WEST, NMPM  
Section 16: S/2 SW/4  
Section 17: S/2 SE/4

(d) That the Horseshoe-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 31 NORTH, RANGE 16 WEST, NMPM  
Section 21: SE/4 SE/4  
Section 27: NW/4 NW/4  
Section 28: NW/4 NE/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM  
Section 13: NE/4 SW/4

(e) That the Puerto Chiquito-Gallup Oil 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 1 EAST, NMPM  
Section 4: SW/4  
Section 5: SE/4  
Section 9: W/2 and SE/4  
Section 16: NE/4

(f) That the Totah-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 29 NORTH, RANGE 13 WEST, NMPM  
Section 33: SE/4  
Section 35: N/2

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(g) That the Verde-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 30 NORTH, RANGE 15 WEST, NMPM  
Section 6: W/2

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM  
Section 1: N/2 and E/2 SE/4  
Section 2: NE/4 NE/4

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM  
Section 22: N/2 SW/4  
Section 29: SW/4  
Section 30: NW/4 SW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM  
Section 36: SW/4 SW/4

(h) That the Angels Peak-Dakota 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, NMPM  
Section 6: W/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM  
Section 7: All (partial)

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM  
Section 13: W/2  
Section 14: S/2

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM  
Section 25: E/2  
Section 36: All

(i) That the South Blanco-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 6 WEST, NMPM  
Section 26: W/2

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

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM  
Section 25: All  
Section 26: All  
Section 36: E/2

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

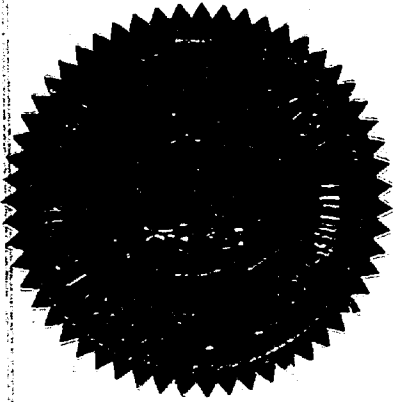
TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM  
Section 34: E/2  
Section 35: All

IT IS FURTHER ORDERED:

That the effective date of this order and of all the extensions included herein shall be June 1, 1960.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
*John Burroughs*  
JOHN BURROUGHS, Chairman

*Murray E. Morgan*  
MURRAY E. MORGAN, Member

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

esr/

GOVERNOR  
JOHN BURROUGHS  
CHAIRMAN

State of New Mexico  
Oil Conservation Commission

LAND COMMISSIONER  
MURRAY E. MORGAN  
MEMBER



1000 RIO BRAZOS ROAD  
AZTEC

April 26, 1960

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

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

Re: Northwest Nomenclature Case,  
May, 1960

Dear Ida:

Your ad for subject case may read as follows:

Rio Arriba County:

Esorito-Gallup Oil Pool ✓  
Puerto Chiquito-Gallup Oil Pool ✓  
South Blanco-Dakota Pool ✓

San Juan County:

Aztec-Pictured Cliffs Pool ✓  
Horseshoe-Gallup Oil Pool ✓  
Totah-Gallup Oil Pool ✓  
Verde-Gallup Oil Pool ✓  
Angels Peak-Dakota Pool ✓  
West Blanco-Dakota Pool ✓  
West Kutz-Dakota Pool ✓

Rio Arriba and San Juan Counties:

Blanco-Mesaverde Pool. /

The paragraph sheets showing the acreage for each pool will follow shortly.

ARK:ks

Yours very truly

A. R. Kendrick  
Engineer, District #3

DOCKET: REGULAR HEARING MAY 18, 1960

Oil Conservation Commission, 9 a.m., Mabry Hall, State Capitol, Santa Fe

- ALLOWABLE: (1) Consideration of the oil allowable for June, 1960.
- (2) Consideration of the allowable production of gas for June, 1960, for six prorated pools in Lea County, New Mexico, and also presentation of purchasers' nominations for the six-month period beginning July, 1960; consideration of the allowable production of gas for seven prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for June, 1960.

CASE 1935: In the matter concerning purchaser prorationing by Sinclair Crude Oil Company in all oil pools from which it purchases in New Mexico.

CASE 1909: (De Novo)

Application of Pan American Petroleum Corporation for a hearing de novo before the Commission in Case No. 1909, Order No. R-1628, relating to the request for a 386-acre non-standard gas unit in the Dakota Producing Interval, San Juan County, New Mexico, comprising all of partial Section 7 and the W/2 of partial Section 8, both in Township 28 North, Range 10 West.

CASE 1904: (De Novo)

Application of Sunray Mid-Continent Oil Company for a hearing de novo before the Commission in Case No. 1904, Order No. R-1636, relating to special rules governing the Central Bisti LPG-Gas-Water Injection Project in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico, particularly those provisions concerning the assignment of well allowables.

CASE 1893: (De Novo)

Application of Petro-Atlas, Inc. for a hearing de novo before the Oil Conservation Commission in Case No. 1893, Order No. R-1619, relating to a request for cancellation of the over-production charged against one gas well in the South Blanco-Pictured Cliffs Pool, San Juan County, New Mexico.

CASE 1669:

In the matter of the application of Pan American Petroleum Corporation for the promulgation of special rules and regulations for the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating special rules and regulations for the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to provide for 320-acre spacing units and for well location requirements, as authorized on a temporary basis by Order No. R-1417, dated June 5, 1959.



CASE 1967:

Application of Redfern and Herd, Val R. Reese and Associates, Inc., and El Paso Natural Gas Company for the promulgation of special pool rules governing the Devils Fork-Gallup Pool, Rio Arriba County, New Mexico, including provisions relating to drilling and proration units, an allocation formula, and market demand proration for said pool.

CASE 1968:

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

- (a) Create a new oil pool for Devonian production, designated as the West Gladiola-Devonian Pool, and described as:

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

- (b) Abolish the Buffalo Valley-San Andres Pool, described as:

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM  
Section 35: SW/4

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

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM  
Section 24: NW/4

- (d) Extend the Coyote-Queen Pool, to include:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM  
Section 11: SE/4  
Section 27: W/2

- (e) Extend the El Mar-Delaware Pool, to include:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMFM  
Section 31: NW/4 Partial Section

- (f) Extend the Empire-Abo Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM  
Section 35: SE/4

- (g) Extend the West Henshaw-Grayburg Pool, to include:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM  
Section 10: NE/4

- (h) Extend the Logan Draw Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM  
Section 19: SW/4 NE/4

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 36: NW/4

- (j) Extend the Shugart Pool, to include:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
Section 3: SE/4

- (k) Extend the West Teas-Yates Pool, to include:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM  
Section 16: W/2 NW/4

CASE 1969:

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

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

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM  
Section 1: W/2 & SE/4  
Section 12: NE/4

- (b) Extend the Blanco-Mesaverde Pool, to include:

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM  
Section 6: All

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM  
Section 31: All  
Section 32: All

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

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM  
Section 16: S/2 SW/4  
Section 17: S/2 SE/4

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM

Section 21: SE/4 SE/4

Section 27: NW/4 NW/4

Section 28: NW/4 NE/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM

Section 13: NE/4 SW/4

- (e) Extend the Puerto Chiquito-Gallup Oil Pool, to include:

TOWNSHIP 26 NORTH, RANGE 1 EAST, NMPM

Section 4: SW/4

Section 5: SE/4

Section 9: W/2 & SE/4

Section 16: NE/4

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

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM

Section 33: SE/4

Section 35: N/2

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

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM

Section 6: W/2

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM

Section 1: N/2 & E/2 SE/4

Section 2: NE/4 NE/4

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM

Section 22: N/2 SW/4

Section 29: SW/4

Section 30: NW/4 SW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM

Section 36: SW/4 SW/4

- (h) Extend the Angels Peak-Dakota Pool, to include:

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM

Section 6: W/2

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Docket No. 14-60

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM  
Section 7: All (partial)

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM  
Section 13: W/2  
Section 14: S/2

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM  
Section 25: E/2  
Section 36: All

(i) Extend the South Blanco-Dakota Pool, to include:

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM  
Section 26: W/2

(j) Extend the West Blanco-Dakota Pool, to include:

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM  
Section 25: All  
Section 26: All  
Section 36: E/2

(k) Extend the West Kutz-Dakota Pool, to include:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM  
Section 34: E/2  
Section 35: All

ig/

Case 1969

( • ) Extend the Aztec, - Pictured Cliffs Pool  
boundary in San Juan Count Y,  
~~New Mexico~~, to include, therein:

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPL.  
Section 1: W/2 & SE/4 ✓  
Section 12: NE/4 ✓

Based on:

Aztec #9 Nye  
D-1-30N-11W  
AOF 649 CFPD: SICP 696/ 7

Aztec #8 Nye  
P-1-30N-11W  
AOF 1316 MCFPD: SICP 714/ 7

( b ) Extend the Blanco - Mesaverde

boundary in Rio Arriba and San Juan

Pool

Count ies

New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM,  
Section 6: All ✓

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM,  
Section 31: All ✓  
Section 32: All

Based on:

EPNG #150 Rincon Unit  
A-6-26N-6W  
1010 MCFPD

EPNG #130 RINCON Unit  
A-32-27N-6W  
AOF 920 MCFPD; SICP 1066/ 9

( c ) Extend the Escrito - Gallup Oil Pool

boundary in Rio Arriba Count Y,

New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPH.

Section 16: S/2 SW/4 ✓

Section 17: S/2 SE/4 ✓

Based on:

Compass Expl. #1-16 State

M-16-24N-7W

IP 480 BOPD

Dorfman Prod. #1 Judy - Fed.

P-17-24N-7W

IP 552 BOPD

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPL.

Section 21: SE/4 SE/4

Section 27: NW/4 NW/4

Section 28: NW/4 NE/4

Based on:

Texaco #1 Ute Mtn Tribe "B"

P-21-31N-16W

IP 25 BOPD

EPNG Prod. #38 Horseshoe Ute

D-27-31N-16W

IP 26 BOPD

EPNG Prod. #39 Horseshoe Ute

B-28-31N-16W

IP 24 BOPD

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPL.

Section 13: NE/4 SW/4

Mobil Oil #21 Navajo "A"

K-13-31N-17W

IP 62 BOPD



( • ) Extend the Puerto Chiquito - Gallup Oil Pool  
boundary in Rio Arriba Count Y,  
New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 1 EAST, NMPL.

Section 5: SE/4  
Section 4: SW/4  
Section 9: W/2 & SE/4 ✓  
Section 16: NE/4

Based on:

Intex #1 USL Bajo  
F-9-26N-1E  
IP 130 BOPD

Intex #1 USL Casa  
H-16-26N-1E  
IP 41 BOPD

( f ) Extend the Total - Gallup Oil Pool  
boundary in San Juan County y,

~~New Mexico~~, to include therein:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM,  
Section 33: SE/4  
Section 35: N/2 ✓

Based on:

Southwest Prod. #1 Callow Fed  
L-33-29N-13W  
IP 193 BOPD

Pan American #86 Gallegos Canyon Unit  
H-35-29N-13W  
IP 37 BOPD

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

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM.  
Section 6: W/2

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM.  
Section 1: N/2 & E/2 SE/4 ✓  
Section 2: NE/4 NE/4 ✓

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM.  
Section 22: N/2 SW/4 ✓  
Section 29: NW/4 ✓  
Section 30: NW/4 SW/4 ✓

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM.  
Section 36: SW/4 SW/4 ✓

Based on:

Tenn Gas Trans #2 Na-Dzis-Pah  
B-1-30N-15W  
IP 59 BOPD

Compass Expl #2-1 Indian  
C-1-30N-16W  
IP 60 BOPD

Compass Expl #1-1 Indian  
F-1-30N-16W  
IP 2400 BOPD

Tenn Gas Trans #1 Na-Dzis-Pah  
G-1-30N-16W  
IP 15 BOPD

Standard of Texas #1 Navajo 80-1  
P-1-30N-16W  
IP 63 BOPD

EPNG Prod. #1 Navajo-Lowe  
A-2-30N-16W  
IP 136 BOPD

Mobil Oil #10 Ute Mtn  
K-22-31N-14W  
IP 10 BOPD

Standard of Texas #1 Ute Mtn 2-29  
D-29-31N-14W  
IP 101 BOPD

Standard of Texas #3 Ute Mtn 2-29  
F-29-31N-14W  
IP 85 BOPD

Three States #9 Tribal  
L-30-31N-14W  
IP 74 BOPD

Atlantic #1 Ute  
M-36-31N-16W  
IP 95 BOPD

( h ) Extend the Angels Peak - Dakota Pool  
boundary in San Juan Count y,  
New Mexico, to include, therein:

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPH.  
Section 6: W/2 ✓

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPH.  
Section 7: All (partial)

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPH.  
Section 13: W/2 ✓  
Section 14: S/2 ✓

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPH.  
Section 25: E/2 ✓  
Section 36: All

Based on:

Pan American #1 Galt "J"  
N-6-27N-10W  
AOF 1312 MCFPD: SICP 1965/ 47

Aztec #7 Aztec  
1-14-28N-11W  
AOF 24,145 MCFPD: SICP 2098/ 7

Tenn Gas Trans #1 Eaton Gas Unit "A"  
P-25-29N-11W  
AOF 6450 MCFPD: SICP 2000/ 7

Pubco #26 State  
N-36-29N-11W  
AOF 3514 MCFPD: SICP 2078/ 7

( ) Extend the South Blanco - Dakota Pool  
boundary in Pio Arriba Count Y;

New Mexico, to include, therein:

TOWNSHIP 27 NORTH, RANGE 6 WEST, NM2H,  
Section 26: W/2 ✓

Based on:

EPNG # 125 Rincon Unit  
N-26-27N-6W  
AOF 3671 NCFPD: SITP 2434/ 9

( J ) Extend the West Blanco - Dakota Pool  
boundary in San Juan County Y,  
New Mexico, to include therein:

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPH.  
Section 25: All  
Section 26: All  
Section 36: E/2 ✓

Based on:

Consolidated Oil & Gas #1 Ripley  
N-26-32N-13W  
AOF 1460 MCFPD: SITP 1814/ 7

SUG #1 Wright-State  
B-36-32N-13W  
AOF 910 MCFPD: SITP 1961/ 9

( k ) Extend the West Kutz - Dakota Pool  
boundary in San Juan Count 7,  
New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMNM,  
Section 34: E/2  
Section 35: All

Based on:

Aztec #3 Hagood  
P-34-29N-13W  
AOF 3650 MCFPD: SITP 2043/ 7

Pan American #86 Gallegos Canyon Unit  
H-35-29N-13W  
AOF 6188 MCFPD: SITP 1955/ 19



MAIN OFFICE OCC

**Mobil Oil Company**

1960 MAY 19 PM 1:32

Division of Socony Mobil Oil Company, Inc.

P. O. Box 2406  
Hobbs, New Mexico

May 17, 1960

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

Attn: A. L. Porter, Jr., Secretary

Re: Case 1669  
Atoka-Pennsylvanian Gas Pool

Dear Mr. Porter:

In the subject case, called for hearing on May 18, 1960, Socony Mobil Oil Company, Inc. concurs with the recommendations of Pan American Petroleum Corporation for continuation of the present temporary 320 acre spacing units and well location requirements.

Socony Mobil believes, based on presently available information, that 320 acre spacing is suitable for economical development of the reservoir. Further development on 320 acre units, with a market for the gas, will provide the reservoir data required for evaluation and determination of the optimum spacing unit.

Yours very truly,

SOCONY MOBIL OIL COMPANY, INC.

C. H. Samples  
Producing Superintendent

JCG/nrh



BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
MAY 18, 1960

IN THE MATTER OF:

CASE 1969 Northwestern New Mexico nomenclature case calling for an order creating new pools and extending existing pools in San Juan and Rio Arriba Counties, New Mexico.

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

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM

Section 1: W/2 & SE/4

Section 12: NE/4

- (b) Extend the Blanco-Mesaverde Pool, to include:

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM

Section 6: All

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM

Section 31: All

Section 32: All

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

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM

Section 16: S/2 SW/4

Section 17: S/2 SE/4

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM

Section 21: SE/4 SE/4

Section 27: NW/4 NW/4

Section 28: NW/4 NE/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM

Section 13: NE/4 SW/4

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

- (e) Extend the Puerto Chiquito-Gallup Oil Pool, to include:

TOWNSHIP 26 NORTH, RANGE 1 EAST, NMPM

Section 4: SW/4  
 Section 5: SE/4  
 Section 9: W/2 & SE/4  
 Section 16: NE/4

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

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM

Section 33: SE/4  
 Section 35: N/2

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

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM

Section 6: W/2

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM

Section 1: N/2 & E/2 SE/4  
 Section 2: NE/4 NE/4

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM

Section 22: N/2 SW/4  
 Section 29: SW/4  
 Section 30: NW/4 SW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM

Section 36: SW/4 SW/4

- (h) Extend the Angels Peak-Dakota Pool, to include:

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM

Section 6: W/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 7: All (partial)

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM

Section 13: W/2  
 Section 14: S/2

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM

Section 25: E/2  
 Section 36: All



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(i) Extend the South Blanco-Dakota Pool, to include:

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM  
Section 26: W/2

(j) Extend the West Blanco-Dakota Pool, to include:

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM  
Section 25: All  
Section 26: All  
Section 36: E/2

(k) Extend the West Kutz-Dakota Pool, to include:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM  
Section 34: E/2  
Section 35: All

BEFORE:

Mr. A. L. Porter, Examiner.  
Mr. Murray Morgan

TRANSCRIPT OF PROCEEDINGS

MR. PORTER: The Commission will take up next Case 1969, and after that case we will adjourn until nine o'clock tomorrow morning, at which time we will take up Case 1967.

MR. PAYNE: Case 1969. Northwestern New Mexico nomenclature case calling for an order creating new pools and extending existing pools in San Juan and Rio Arriba Counties, New Mexico.

(Witness sworn)

A. R. KENDRICK,  
called as a witness, having been duly sworn, testified as follows:

DIRECT EXAMINATION



BY MR. PAYNE:

Q Will the witness please state his name and position?

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

Q In your capacity with the Oil Conservation Commission, have you made a study concerning the necessity or desirability for extending certain pools in San Juan and Rio Arriba Counties, New Mexico?

A I have.

Q What are your recommendations concerning the extension of the Aztec-Pictured Cliffs Pool?

A That it be extended as shown in Paragraph (a), Exhibit 1, on the basis of two wells completed in this pool.

Q What are your recommendations concerning the extension of the Blanco-Mesaverde Pool?

A That it be extended as shown in Paragraph (b), Exhibit 1, on the basis of two wells completed in that pool.

Q What are your recommendations concerning the extension of the Escrito-Gallup Oil Pool?

A That it be extended as shown in Paragraph (c) of Exhibit 1, on the basis of two wells completed in that pool.

Q What are your recommendations concerning the extension of the Horseshoe-Gallup Oil Pool?

A That the pool be extended as shown in Paragraph (d) on the basis of four wells completed in that pool.

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Q Your recommendations concerning the extension of the Puerto Chiquito-Gallup Oil Pool?

A To be extended as shown in Paragraph (e) of Exhibit 1 on the basis of two wells capable of producing from that pool.

Q What are your recommendations concerning the extension of the Totah-Gallup Oil Pool?

A To be extended as shown on Paragraph (f) on the basis of two wells completed in that pool.

Q What are your recommendations concerning the extension of the Verde-Gallup Oil Pool?

A To be extended as shown in Paragraph (g) in Exhibit 1, on the basis of eleven wells completed in that pool.

Q What are your recommendations as to the extension of the Angels Peak-Dakota Pool?

A Be extended as shown in Paragraph (h) on Exhibit 1, on the basis of four wells completed.

Q What are your recommendations concerning the extension of the South Blanco-Dakota Pool?

A Be extended as shown in Paragraph (i) of Exhibit 1, on the basis of one well completed in that pool.

Q What are your recommendations concerning the extension of the West Blanco-Dakota Pool?

A To be extended as shown in Paragraph (j) of Exhibit 1, on the basis of two wells completed in that pool.

Q What are your recommendations concerning the West Kutz-



Dakota Pool?

A Be extended as shown in Paragraph (k), Exhibit 1, on the basis of two wells completed in that pool.

Q Do you have an Exhibit substantiating your recommendations?

A I have.

MR. PAYNE: We move the introduction of Exhibit 1 in Case 1969.

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

(Whereupon, Exhibit 1 received in evidence.)

MR. PORTER: Does anyone have a question of Mr. Kendrick?  
The witness will be excused.

(Witness excused)

MR. PORTER: Nothing further to be considered, the case will be taken under advisement, and continue the hearing until nine o'clock tomorrow morning.

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ALBUQUERQUE, NEW MEXICO



STATE OF NEW MEXICO )  
 ) ss  
 COUNTY OF BERNALILLO )

I, ADA DEARNLEY, Court Reporter, 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 machine shorthand and reduced to typewritten transcript under my personal supervision, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this, the 5<sup>th</sup> day of June, 1960, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

*Ada Dearnley*  
 NOTARY PUBLIC

My Commission expires:

June 19, 1963

DEARNLEY-MEIER REPORTING SERVICE, Inc.

ALBUQUERQUE, NEW MEXICO

PHONE CM 3-6691



Recommendations for the nomenclature case for Northwest New Mexico for the May hearing, 1960.

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

2 wells

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPN

Section 1: W/2 & SE/4

Section 12: NE/4

based on:

Aztec Oil & Gas #9 Nye

D-1-30N-11W

AOF 649 MCFPD; SICP 696/7 days

Aztec Oil & Gas #8 Nye

P-1-30N-11W

AOF 1316 MCFPD; SICP 714/7 days.

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

2 wells

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPN

Section 6: All

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPN

Section 31: All

Section 32: All

based on:

EPNG #150 Rincon Unit

A-6-26N-6W

1010 MCFPD

EPNG #130 Rincon Unit

A-32-27N-6W

AOF 920 MCFPD; SICP 1066/9 days

- (c) Extend the Escrito-Gallup Oil Pool boundary in Rio Arriba County, New Mexico, to include therein:

2 wells

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPN

Section 16: S/2 SW/4

Section 17: S/2-SE/4

based on:

Compass Exploration #1-16 State

M-16-24N-7W

IP 480 BOPD

Dorfman Production #1 Judy-Federal

P-17-24N-7W

IP 552 BOPD

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

4 wells

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPN

Section 21: SE/4 SE/4

Section 27: NW/4 NW/4

Section 28: NW/4 NE/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPN

Section 13: NE/4 SW/4

based on:



Texaco #1 Ute Mtn. Tribe "B"  
P-21-31N-16W  
IP 25 BOPD

EPNG Products #38 Horseshoe Ute  
D-27-31N-16W  
IP 26 BOPD

EPNG Products #39 Horseshoe Ute  
B-28-31N-16W  
IP 24 BOPD

Nobil Oil #21 Navajo "A"  
K-13-31N-17W  
IP 62 BOPD

- (e) Extend the Puerto Chiquito-Gallup Oil Pool boundary in Rio Arriba County, New Mexico, to include therein:

2 wells

TOWNSHIP 26 NORTH, RANGE 1 EAST, NMPM

Section 4: SW/4  
Section 5: SE/4  
Section 9: W/2 & SE/4  
Section 16: NE/4

based on:

Inter Oil #1 USL Bajo  
F-9-26N-1E  
IP 130 BOPD

Inter Oil #1 USL Casa  
H-16-26N-1E  
IP 41 BOPD

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

2 wells

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM

Section 33: SE/4  
Section 35: N/2

based on:

Southwest Production #1 Gallow Federal  
L-33-29N-13W  
IP 193 BOPD

Pan American #86 Gallegos Canyon Unit  
H-35-29N-13W  
IP 37 BOPD

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

11 wells

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM

Section 6: W/2

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM

Section 1: N/2 & E/2 SE/4  
Section 2: NE/4 NE/4

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM

Section 22: N/2 SW/4  
Section 29: SW/4  
Section 30: NW/4 SW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM

Section 36: SW/4 SW/4

based on:

Tennessee Gas Transmission #2 Na-Dzis-Pah  
B-1-30N-15W  
IP 59 BOPD

Compass Exploration #2-1 Indian  
C-1-30N-16W  
IP 60 BOPD

Tennessee Gas #1 Na-Dzis-Pah  
G-1-30N-16W  
IP 15 BOPD

Compass Exploration #1-1 Indian  
F-1-30N-16W  
IP 2400 BOPD

Standard of Texas #1 Navajo 80-1  
P-1-30N-16W  
IP 63 BOPD

EPNG Products #1 Navajo-Lowe  
A-2-30N-16W  
IP 136 BOPD

Moell Oil #10 Ute Mountain  
K-22-31N-14W  
IP 10 BOPD

Standard of Texas #1 Ute Mountain 2-29  
D-29-31N-14W  
IP 101 BOPD

Standard of Texas #3 Ute Mountain 2-29  
F-29-31N-14W  
IP 85 BOPD

Three States #9 Tribal  
L-30-31N-14W  
IP 74 BOPD

Atlantic Refining #1 Ute  
M-36-31N-16W  
IP 95 BOPD

(h) Extend the Angels Peak-Dakota Pool boundary in San Juan County, New Mexico, to include therein:

4 wells

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPH  
Section 6: W/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPH  
Section 7: All (partial)

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPH  
Section 13: W/2  
Section 14: E/2

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPH  
Section 25: E/2  
Section 36: All

based on:

Pan American #1 Golt "J"  
N-6-27N-10W  
AOP 1312 MCFPD; SICP 1965/47 days

Aztec Oil & Gas #7 Aztec  
I-14-28N-11W  
AOF 24,145 MCFPD; SICP 2098/7 days

Tennessee Gas #1 Eaton Gas Unit "A"  
P-25-29N-11W  
AOF 6450 MCFPD; SICP 200/7 days

Pubco Petroleum #26 State  
N-36-29N-11W  
AOF 3514 MCFPD; SICP 2078/7 days

- (i) Extend the South Blanco-Dakota Pool boundary in Rio Arriba County, New Mexico, to include therein:

*1 well*

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPN  
Section 26: W/2

based on:

EPNG #125 Rincon Unit  
N-26-27N-6W  
AOF 3671 MCFPD; SITP 2434/9 days

- (j) Extend the West Blanco-Dakota Pool boundary in San Juan County, New Mexico, to include therein:

*2 wells*

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPN  
Section 25: All  
Section 26: All  
Section 36: E/2

based on:

Consolidated Oil & Gas #1 Ripley  
N-26-32N-13W  
AOF 1460 MCFPD; SITP 1814/7 days

Southern Union #1 Wright-State  
B-36-32N-13W  
AOF 910 MCFPD; SITP 1961/9 days

- (k) Extend the West Kutz-Dakota Pool boundary in San Juan County, New Mexico, to include therein:

*2 wells*

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPN  
Section 34: E/2  
Section 35: All

based on:

Aztec Oil & Gas #3 Hagood  
P-34-29N-13W  
AOF 3650 MCFPD; SITP 2043/7 days

Pan American #86 Gallegos Canyon Unit  
H-35-29N-13W  
AOF 6180 MCFPD; SITP 1955/19 days