

Case No.

1602

Application, Transcript,  
Small Exhibits, Etc.

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE NO. 1602

TRANSCRIPT OF HEARING

DEARNLEY - MEIER & ASSOCIATES  
GENERAL LAW REPORTERS  
ALBUQUERQUE NEW MEXICO  
Phone CHapel 3-6691

February 18, 1959

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

IN THE MATTER OF:

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

- (a) Extend the Aztec-Fruitland Pool to include:

Township 29 North, Range 10 West, NMPM  
Section 30: N/2

Township 29 North, Range 11 West, NMPM  
Section 25: NE/4

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

Township 29 North, Range 10 West, NMPM  
Section 19: SE/4  
Section 30: NE/4

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

Township 29 North, Range 9 West, NMPM  
Section 8: E/2

- (d) Extend the Gavilan-Pictured Cliffs Pool to include:

Township 25 North, Range 1 West, NMPM  
Section 30: NE/4

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

Township 25 North, Range 6 West, NMPM  
Section 22: SE/4  
Section 23: W/2

Township 27 North, Range 7 West, NMPM  
Section 3: All

Township 28 North, Range 7 West, NMPM  
Section 15: SE/4

Section 21: SE/4  
 Section 22: N/2 & SW/4  
 Section 28: All  
 Section 31: E/2  
 Section 32: All  
 Section 33: All  
 Section 34: All  
 Section 35: SW/4

Township 28 North, Range 8 West, NMPM  
 Section 29: All

(f) Extend the Tapacito-Pictured Cliffs Pool to include:

Township 25 North, Range 3 West, NMPM  
 Section 23: SW/4

Township 26 North, Range 3 West, NMPM  
 Section 27: SW/4

Township 27 North, Range 4 West, NMPM  
 Section 19: S/2  
 Section 20: E/2 & SW/4  
 Section 29: NW/4

(g) Extend the Blanco-Mesavere Pool to include:

Township 26 North, Range 2 West, NMPM  
 Section 17: W/2  
 Section 18: All (partial)

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

Township 27 North, Range 6 West, NMPM  
 Section 19: E/2

(i) Extend the Bisti-Lower Gallus Oil Pool to include:

Township 24 North, Range 10 West, NMPM  
 Section 2: SE/4

Township 25 North, Range 11 West, NMPM  
 Section 7: S/2 SE/4  
 Section 16: NW/4  
 Section 30: N/2 NW/4

Township 25 North, Range 12 West, NMPM  
 Section 11: NW/4

(j) Extend the Chimney Rock-Gallup Oil Pool to include:

Township 31 North, Range 17 West, NMPM  
Section 5: NE/4 SE/4

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

Township 24 North, Range 7 West, NMPM  
Section 24: SW/4 & NW/4 SE/4  
Section 25: NW/4

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

Township 30 North, Range 16 West, NMPM  
Section 9: E/2 NW/4 & SE/4 NE/4  
Section 10: S/2 NW/4

Township 31 North, Range 16 West, NMPM  
Section 29: SE/4 & SE/4 NE/4  
Section 31: SE/4  
Section 32: SW/4  
Section 34: E/2 SW/4

Township 31 North, Range 17 West, NMPM  
Section 24: SE/4  
Section 25: NE/4

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

Township 30 North, Range 15 West, NMPM  
Section 5: N/2 SW/4

Case No. 1602

BEFORE:

John Burroughs  
A. L. Porter

# TRANSCRIPT OF HEARING

MR. PORTER: Take up next Case 1602.

MR. PAYNE: Case 1602. Northwestern New Mexico

nomenclature.

MR. PORTER: Mr. Emery Arnold, the district supervisor will testify in this case.

(Witness sworn.)

EMERY ARNOLD

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

DIRECT EXAMINATION

BY: MR. PAYNE:

Q Will the witness please state his name and position?

A E. C. Arnold, supervisor of the District 3 office of the Oil Conservation Commission.

Q Mr. Arnold, in your official capacity with the Oil Conservation Commission, have you, or the employees under you had an opportunity to make a study concerning the necessity or desirability for extending certain existing pools in San Juan and Rio Arriba Counties, New Mexico?

A Yes, sir, I have, and I have an exhibit which I would like to present as Commission's Exhibit No. 1, Case 1602.

Q Mr. Arnold, what do you recommend concerning the extension of the Aztec-Fruitland Pool?

A I recommend that the Aztec-Fruitland Pool be extended as shown on Exhibit 1, Case 1602 based on two wells capable of producing from that pool.

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

A I recommend that the Aztec-Pictured Cliffs Pool be extended as shown on Exhibit 1 based upon one well capable of producing.

Q And what are your recommendations concerning extension of the Blanco-Pictured Cliffs Pool?

A I recommend that the Blanco-Pictured Cliffs Pool be extended as shown in Paragraph C, Exhibit 1, based upon one well capable of producing.

Q And what are your recommendations concerning extension of the Gavilan-Pictured Cliffs Pool?

A I recommend that the Gavilan-Pictured Cliffs Pool be extended as shown in Paragraph D, Exhibit 1, based upon one well capable of producing.

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

A I recommend the South Blanco-Pictured Cliffs Pool be extended as shown on Paragraph E, Exhibit 1, based on eight wells which have been completed.

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

A I recommend that the Tapacito-Pictured Cliffs Pool be extended as shown in Paragraph F, Exhibit 1, based upon three wells capable of producing in this pool.

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

A I recommend the Blanco-Mesaverde Pool be extended as shown in Paragraph G, Exhibit 1, based upon one well capable of producing.

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

A I recommend the South Blanco-Dakota Pool be extended as shown in Paragraph H, Exhibit 1, based upon one well capable of producing.

Q And your recommendations concerning extension of the Bisti-Lower Gallup Oil Pool?

A I recommend the Bisti-Lower Gallup Oil Pool be extended as shown in Paragraph I, Exhibit 1, based upon five wells which are capable of producing from this pool.

Q What do you recommend concerning extension of the Chimney Rock-Gallup Oil Pool?

A I recommend the Chimney Rock-Gallup Oil Pool be extended as shown in Paragraph J, Exhibit 1, based upon one well.

MR. PORTER: May I ask one question. Is this extension toward the Horseshoe Gallup, or in some other direction?

A I believe that it is toward, it is in Section 5 of 21 North, 17 West, however, its not a wide extension. I think it is just a 40-acre offset.

MR. PORTER: Just an offset extension.

Q (By Mr. Payne) What are your recommendations concerning extension of the Escrito-Gallup Oil Pool?



A I recommend the Escrito-Gallup Oil Pool be extended as shown in Paragraph K, Exhibit 1, based upon one well capable of producing from this pool.

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

A I recommend the Horseshoe-Gallup Oil Pool be extended as shown in Paragraph L, Exhibit 1, based upon 11 wells capable of producing from this pool.

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

A I recommend the Verde-Gallup Oil Pool be extended as shown in Paragraph M, Exhibit 1, based upon one well capable of producing from this pool.

Q Mr. Arnold, have you prepared an exhibit substantiating your recommendations?

A Yes, sir.

Q That is Exhibit 1?

A Yes, and that has been prepared under my supervision.

MR. PAYNE: Let's designate the exhibit which you were testifying to under the paragraphs as Exhibit 2, and I move at this time for the introduction of Exhibit 1 and Exhibit 2 in Case 1602.

MR. PORTER: Without objection, the Exhibits will be admitted into the record. Any questions of Mr. Arnold? The

witness may be excused.

(Witness excused.)

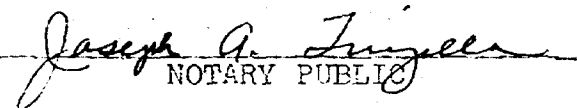
MR. PORTER: Anything further to be offered in this case? Take the case under advisement and the hearing is adjourned.

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STATE OF NEW MEXICO     )  
                                  )     SS  
COUNTY OF BERNALILLO    )

I, Joseph A. Trujillo, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me in Stneotype and reduced to typewritten transcript by me, 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 23rd day of February, 1959, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

  
NOTARY PUBLIC

My Commission Expires:

October 5, 1960

GOVERNOR  
JOHN BURROUGHS  
CHAIRMAN

State of New Mexico  
**Oil Conservation Commission**

LAND COMMISSIONER  
MURRAY E. MORGAN  
MEMBER



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

1000 RIO BRAZOS ROAD  
AZTEC  
January 24, 1959

Mrs. Bobby Postlewaite  
Oil Conservation Commission  
Box 871  
Santa Fe, New Mexico

Dear Bobby:

The pools to be advertised for the northwest nomenclature case for February are as follows:

Rio Arriba County

Gavilan - Pictured Cliffs Pool  
Tapacito - Pictured Cliffs Pool  
South Blanco - Dakota Pool  
Escrito - Gallup Oil Pool

San Juan County

Aztec - Fruitland Pool  
Aztec - Pictured Cliffs Pool  
Blanco - Pictured Cliffs Pool  
Bisti - Lower Gallup Oil Pool  
Chimney Rock - Gallup Oil Pool  
Horseshoe - Gallup Oil Pool  
Verde - Gallup Oil Pool

Rio Arriba and San Juan Counties

South Blanco - Pictured Cliffs Pool  
Blanco - Mesaverde Pool

My exhibit will be made with paragraphs in the same order as those shown on the enclosed pages.

If I can be of further assistance, speak up.

Yours very truly,

*Al Kendrick*  
Al Kendrick

*Case 1612*

*OK*

*27  
Noble  
Expanding  
Armington*

Case 1602

( • ) Extend the Aztec - Fruitland Pool boundary.

San Juan Count Y, New Mexico, to include therein:

Township 29 North, Range 10 West, NMPN,  
Section 30: N/2

Township 29 North, Range 11 West, NMPN,  
Section 25: NE/4

Based on:

Paul Case # 5 Sullivan  
A- 30, 29N, 10W  
AOF 2714 HCFPD; SICP 642# / 12 days

Paul Case #6 Sullivan  
B- 25, 29N, 11W  
AOF 3799 HCFPD; SICP 586# / 8 days

( b ) Extend the Aztec - Pictured Cliffs

Pool boundary

-- San Juan

Count Y, New Mexico, to include therein:

Township 29 North, Range 10 West, NMPH,

Section 19: SE/4

Section 30: NE/4

Based on:

Paul Case #5 Sullivan

A- 30, 29N, 10 W

ADF 112 HCFPD; SITP 6528/ 19 days

( c ) Extend the Blanco - Pictured Cliffs Pool boundary

San Juan Count 7, New Mexico, to include therein:

( Township 29 North, Range 9 West, N44W,  
Section 8: E/2

Based on:

Pan American Petroleum #7 W.B. Heath "A"  
J- 8, 29N, 9W  
IP 1235 NCPPB; SICP 997#/ 10 days

( d ) Extend the Gavilan - Pictured Cliffs Pool boundary

Rio Arriba Count Y, New Mexico, to include therein:

Township 25 North, Range 1 West, NMPM,  
Section 30: NE/4

Based on:

San Juan Gas Corp. #1 Federal 30-"G"  
6- 30, 25N, 1W  
ABF 595 MCFPB; SICP 1998 862/7 9 days

( e ) Extend the  
in Rio Arriba  
and San Juan

South Blanco - Pictured Cliffs

Pool boundary

Count les , New Mexico, to include therein:

Township 25 North, Range 6 West, NMPM.  
Section 22: SE/4  
Section 23: W/2

Township 27 North, Range 7 West, NMPM.  
Section 3: All

Township 28 North, Range 7 West, NMPM.  
Section 15: SW/4  
Section 21: SE/4  
Section 22: N/2 & SW/4  
Section 28: All  
Section 31: E/2  
Section 32: All  
Section 33: All  
Section 34: All  
Section 35: SW/4

Township 28 North, Range 8 East, NMPM.  
Section 29: All

Based on:

Key Kimbell #1-22 Salazar - Federal  
J- 22, 28N, 6W  
AOF 1483 MCFPD; SICP 847#

EPNG #75 SJU 28-7  
L- 15, 28N, 7W  
AOF 1839 MCFPD; SICP 1057#/ 18 days

EPNG 76 SJU 28-7  
A- 22, 28N, 7W  
AOF 1204 MCFPD; SICP 941#/ 46 days

EPNG #73 SJU 28-7  
A- 28, 28N, 7W  
AOF 927 MCFPD; SICP 806#/ 47 days

EPNG #91 SJU 28-7  
B- 34, 28N, 7W  
Aof 1259 MCFPD; SICP 939#/ 18 days

EPNG #72 SJU 28-7  
L- 35, 28N, 7W  
AOF 1139 MCFPD; SICP 1071#/ 24 days

EPNG #4 Riddle "F"  
B- 29, 28N, 8W  
AOF 2019 MCFPD; SICP 858#/ 15 days

EPNG #4 Florance "C"  
K- 29, 28N, 8W  
AOF 1686 MCFPD; SICP 836#/ 20 days



( f ) Extend the Tapacito - Pictured Cliffs Pool boundary

in Rio Arriba Count Y , New Mexico, to include therein:

Township 25 North, Range 3 West, NMPH,  
Section 23: SW/4

Township 26 North, Range 3 West, NMPH,  
Section 27: SW/4

Township 27 North, Range 4 West, NMPH,  
Section 19: S/2  
Section 20: E/2 & SW/4  
Section 29: NW/4

Based on:

XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
ADK:XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Frank A. Schultz #1 Gardner  
K- 23, 25N, 3W  
AOF 5618 MCFPD; SICP 1045#/ 15 days

Occidental Petroleum #2-27 "E"  
K-27, 26N, 3W  
AOF 487 MCFPD; SICP 1000#

EPNG #13 SJU 27-4  
G- 20, 27N, 4W  
AOF 2040 MCFPD; SICP 888#/ 24 days

( 9 ) Extend the Blanco - Mesaverde Pool boundary  
~~in Rio Arriba~~  
~~and San Juan~~ Count 102, New Mexico, to include therein:

Township 76 North, Range 2 West, NMPH.

Section 17: W/2

Section 18: All (partial)

Based on:

Magnolia Petroleum # 2 Cheney - Federal

N- 18, 26N, 2W

AGF 7180NCFD; SITP 1497#

( h ) Extend the South Blanco - Dakota Pool boundary

in Rio Arriba Count Y, New Mexico, to include therein:

Township 27 North, Range 6 West, NMPK,  
Section 19: E/2

Based on:

El Paso Natural Gas # 108 Rincon Unit  
E-19, 27N, 6W  
AOF 5600 NCFPS; SITP 2014#/ 7 days

( 1 ) Extend the Bisti - Lower Gallup Oil Pool boundary

In San Juan Count 7, New Mexico, to include therein:

Township 24 North, Range 10 West, NMPM,  
Section 2: SE/4

Township 25 North, Range 11 West, NMPM,  
Section 7: S/2 SE/4  
Section 16: NW/4  
Section 30: N 1/2 NW/4

Township 25 North, Range 12 West, NMPM,  
Section 11: NW/4

Based on:

Pan American #1 State of N.M. "AV"  
J- 2, 24N, 10W  
IP 106 BOPD

Shell Oil #34-7 Carson Unit  
O- 7, 25N, 11W  
IP 180 BOPD

Shell Oil #12-16A Mudge 6  
E- 16, 25N, 11W  
IP 125 BOPD

Shell Oil #11-30 Carson Unit  
D- 30, 25N, 11W  
IP 280 BOPD

Shell Oil #22-11 Carson Unit  
F- 11, 25N, 12W  
IP 211 BOPD

( 1 ) Extend the Chimney Rock - Gallup Oil Pool boundary

~~in San Juan~~ County 4, New Mexico, to include therein:

Township 31 North, Range 17 West, NMPH.  
Section 5: NE/4 SE/4

Based on:

Monolula Oil #2-5 Navajo  
1- 5, 31N, 17W  
IP 59 80PD

( k ) Extend the Escrito - Gallup Oil Pool boundary

in Rio Arriba Count Y, New Mexico, to include therein:

Township 24 North, Range 7 West, NMPM.  
Section 24: SW/4 & NW/4 SE/4  
Section 25: NW/4

Based on:

Val R. Reese & Assoc. #1-24 Brown  
J- 24, 24N, 7W  
IP 1867 AOF; SICP 1629#

( 1 ) Extend the Horseshoe - Gallup Oil Pool boundary  
In San Juan Count Y, New Mexico, to include therein:

Township 30 North, Range 16 West, N1PM,  
Section 9: E/2 NW/4 & SE/4 NE/4 ✓  
Section 10: S/2 NW/4

Township 31 North, Range 16 West, N1PM,  
Section 29: SE/4 & SE/4 NE/4  
Section 31: SE/4  
Section 32: SW/4  
Section 34: E/2 SW/4

Township 31 North, Range 17 West, N1PM,  
Section 24: SE/4  
Section 25: NE/4

Based on:

Petro-Atlas #1 Horseshoe Canyon "E"  
C- 9, 30N, 16W  
IP 118 BOPD

Atlantic #28 Navajo  
J- 31, 31N, 16W  
IP 84 BOPD

Petro-Atlas #2 Horseshoe Canyon "B"  
N- 9, 30N, 16W  
IP 102 BOPD

Atlantic #15 Navajo  
L- 32, 31N, 16W  
IP 227 BOPD

Tom Bolack #10 Bolack  
F- 10, 30N, 16W  
IP 3024 BOPD

Atlantic #14 Navajo  
N- 32, 31N, 16W  
IP 96 BOPD

Atlantic #25 Navajo  
N- 29, 31N, 16W  
IP 67 BOPD

EPNG Products #9 Horseshoe - Ute  
K- 34, 31N, 16W  
IP 104 BOPD

Atlantic #22 Navajo  
J- 29, 31N, 16W  
IP 135 BOPD

EPNG Products #10 Horseshoe - Ute  
N- 34, 31N, 16W  
IP 106 BOPD

EPNG Products # 2 Chimney Rock "A"  
J- 24, 31N, 17W  
IP 105 BOPD

( m ) Extend the Verde - Gallup Oil Pool boundary

In San Juan County Y, New Mexico, to include therein:

(Township 30 North, Range 15 West, NMPH,  
Section 5: N/2 SW/4)

Based on:

El Paso Nat Gas Products Co. # 7 Malco - Copple  
K- 5, 30N, 15W  
IP 20 BOPD



DOCKET: REGULAR HEARING FEBRUARY 18, 1959

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

- ALLOWABLE:**
- (1) Consideration of the oil allowable for March 1959
  - (2) Consideration of the allowable production of gas for March 1959 from six prorated pools in Lea County, New Mexico; also consideration of the allowable production of gas from seven prorated pools in San Juan and Rio Arriba Counties, New Mexico, for March 1959.

NEW CASES

CASE 1596: Application of El Paso Natural Gas Products Company for the establishment of two separate common sources of supply, for administrative procedure for dual completions, and for commingling of production from separate oil pools. Applicant, in the above-styled cause, seeks an order segregating the producing interval of the Gallup formation in the Horseshoe-Gallup Field, San Juan County, New Mexico, into two separate common sources of supply. Applicant further seeks the establishment of an administrative procedure for approval of wells dually completed in said common sources of supply utilizing a certain type of mechanical installation in exception to Rule 112 (A) of the Commission Rules and Regulations. Applicant further seeks permission to commingle the production from said separate pools after metering the production from each.

CASE 1597: Application of the Atlantic Refining Company for an order promulgating temporary special rules and regulations for the Horseshoe-Gallup Oil Pool in San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating temporary special rules and regulations for the Horseshoe-Gallup Oil Pool in San Juan County, New Mexico, to provide for 80-acre proration units in said pool.

CASE 1598: Application of Phillips Petroleum Company for an order establishing 80-acre spacing units in the Ranger Lake-Pennsylvanian Pool, Lea County, New Mexico, and for extension of the horizontal limits of said pool. Applicant, in the above-styled cause, seeks an order promulgating special rules and regulations for the Ranger Lake-Pennsylvanian Pool, Lea County, New Mexico, to provide for 80-acre spacing units. Applicant further seeks an order extending said pool to include the following described acreage: W/2 W/2 of Section 13; All of Sections 14, 15, 22, 23, 26, and 27; W/2 NW/4 and SW/4 SW/4 of Section 24; and W/2 W/2 of Section 25, all in Township 12 South, Range 34 East, Lea County, New Mexico.

CASE 1599:

Application of El Paso Natural Gas Company for 320-acre spacing, promulgation of special rules and regulations and for a redetermination of the vertical limits of the Angels Peak-Dakota Gas Pool, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order establishing 320-acre spacing in the Angels Peak-Dakota Gas Pool in San Juan County, New Mexico, and for the promulgation of special rules and regulations for said pool. Applicant further seeks to change the vertical limits of the Angels Peak-Dakota Gas Pool to include the interval lying between the base of the Greenhorn limestone and the base of the upper productive portion of the Morrison formation.

CASE 1600:

Application of M. A. Romero and Robert Critchfield concerning the operation of gas prorationing in the Blanco Mesa-verde Gas Pool and the Choza Mesa-Pictured Cliffs Gas Pool in Rio Arriba County, New Mexico, and the ratable taking of gas from said pools.

CASE 1601:

Southeastern New Mexico nomenclature case calling for an order for the extension of existing pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.

- (a) Extend the Acme Pool to include:

TOWNSHIP 7 SOUTH, RANGE 27 EAST, NMPM  
Section 32: SE/4  
Section 33: SW/4

- (b) Extend the North Allison-Pennsylvanian Pool to include:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM  
Section 35: NE/4

- (c) Extend the Atoka-Pennsylvanian Gas Pool to include:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 15: SE/4

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

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM  
Section 29: E/2 NE/4

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

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM  
Section 7: SE/4

- (f) Extend the Justis-Ellenburger Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 24: SW/4  
Section 25: NE/4

- (g) Extend the Justis-Montoya Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 24: SE/4  
Section 25: NE/4

- (h) Extend the Maljanar Pool to include:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
Section 2: NW/4

- (i) Extend the Red Lake-Pennsylvanian Gas Pool to include:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
Section 8: NE/4

CASE 1602:

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

- (a) Extend the Aztec-Fruitland Pool to include:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM  
Section 30: N/2

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM  
Section 25: NE/4

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

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM  
Section 19: SE/4  
Section 30: NE/4

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM  
Section 8: E/2

- (d) Extend the Gavilan-Pictured Cliffs Pool to include:

TOWNSHIP 25 NORTH, RANGE 1 WEST, NMPM  
Section 30: NE/4

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

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM  
Section 22: SE/4  
Section 23: W/2

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM  
Section 3: All

TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM

Section 15: SW/4  
Section 21: SE/4  
Section 22: N/2 & SW/4  
Section 28: All  
Section 31: E/2  
Section 32: All  
Section 33: All  
Section 34: All  
Section 35: SW/4

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM

Section 29: All

- (f) Extend the Tapacito-Pictured Cliffs Pool to include:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM

Section 23: SW/4

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM

Section 27: SW/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM

Section 19: S/2  
Section 20: E/2 & SW/4  
Section 29: NW/4

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

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPM

Section 17: W/2  
Section 18: All (partial)

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

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM

Section 19: E/2

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

TOWNSHIP 24 NORTH, RANGE 10 WEST, NMPM

Section 2: SE/4

TOWNSHIP 25 NORTH, RANGE 11 WEST, NMPM

Section 7: S/2 SE/4  
Section 16: NW/4  
Section 30: N/2 NW/4

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM

Section 11: NW/4

- (j) Extend the Chimney Rock-Gallup Oil Pool to include:

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM  
Section 5: NE/4 SE/4

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

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM  
Section 24: SW/4 & NW/4 SE/4  
Section 25: NW/4

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM  
Section 9: E/2 NW/4 & SE/4 NE/4  
Section 10: S/2 NW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM  
Section 29: SE/4 & SE/4 NE/4  
Section 31: SE/4  
Section 32: SW/4  
Section 34: E/2 SW/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM  
Section 24: SE/4  
Section 25: NE/4

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

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM  
Section 5: N/2 SW/4

CONTINUED CASE

CASE 1526:

Northwestern New Mexico nomenclature case calling for an order for the extension of an existing pool in San Juan County, New Mexico.

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM  
Section 2: NW/4

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM  
Section 35: SW/4

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM  
Section 27: W/2  
Section 28: E/2

No. 6-59

SUPPLEMENTAL DOCKET: REGULAR HEARING FEBRUARY 18, 1959

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

CASE 1603:

In the matter of the application of Gulf Oil Corporation for an order authorizing it to prorate the purchase of sour crudes only from twenty-five pools in Lea and Eddy Counties, New Mexico, during the course of the Port Arthur Refinery strike.

NMOCC Exhibit No. 1  
Case No. \_\_\_\_\_

The following is recommended for the northwest nomenclature case for February, 1959:

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

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM  
Section 30: N/2

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM  
Section 25: NE/4

based on:

Paul Case #5 Sullivan  
A-30, 29N, 10W  
AOF 2714 MCFPD; SICP 642#/12 days

Paul Case #6 Sullivan  
B-25, 29N, 11W  
AOF 3799 MCFPD; SICP 586#/8 days

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

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM  
Section 19: SE/4  
Section 30: NE/4

based on:

Paul Case #5 Sullivan  
A-30, 29N, 10W  
AOF 112 MCFPD; SITP 652#/19 days

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM  
Section 8: E/2

based on:

Pan American Petroleum #7 W. D. Heath "A"  
J-8, 29N, 9W  
IP 1235 MCFPD; SICP 997#/10 days

- (d) Extend the Gavilan-Pictured Cliffs Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 1 WEST, NMPM  
Section 30: NE/4

based on:

San Juan Gas Corporation #1 Federal 30-"G"  
G-30, 25N, 1W  
AOF 595 MCFPD; SICP 862#/9 days

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

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM  
Section 22: SE/4  
Section 23: W/4

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM  
Section 3: All

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Case No.

TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM

Section 15: SW/4  
Section 21: SE/4  
Section 22: N/2 & SW/4  
Section 28: All  
Section 31: E/2  
Section 32: All  
Section 33: All  
Section 34: All  
Section 35: SW/4

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM

Section 29: All

based on:

Kay Kimbell #1-22 Salazar-Federal  
J-22, 25N, 6W  
AOF 1483 MCFPD; SICP 847#

EPNG #75 SJU 28-7  
L-15, 28N, 7W  
AOF 1839 MCFPD; SICP 1057#/18 days

EPNG #76 SJU 28-7  
A-22, 28N, 7W  
AOF 1204 MCFPD; SICP 941#/46 days

EPNG #73 SJU 28-7  
A-28, 28N, 7W  
AOF 927 MCFPD; SICP 806#/47 days

EPNG #91 SJU 28-7  
B-34, 28N, 7 W  
AOF 1259 MCFPD; SICP 939#/18 days

EPNG #72 SJU 28-7  
L-35, 28N, 7W  
AOF 1139 MCFPD; SICP 1071#/24 days

EPNG #4 Riddle "F"  
B-29, 28N, 8 W  
AOF 2019 MCFPD; SICP 858#/15 days

EPNG #4 Florance "C"  
K-29, 28N, 8W  
AOF 1686 MCFPD; SICP 836#/20 days

- (f) Extend the Tapacito-Pictured Cliffs Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM

Section 23: SW/4

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM

Section 27: SW/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM

Section 19: S/2  
Section 20: E/2 & SW/4  
Section 29: NW/4

based on:

Frank A. Schultz #1 Gardner  
K-23, 25N, 3W  
AOF 5618 MCFPD; SICP 1045#/15 days



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Case No:

Occidental Petroleum #2-27 "E"  
K-27, 26N, 3W  
AOF 487 MCFPD; SICP 1000#

EPNG #13 SJU 27-4  
G-20, 27N, 4W  
AOF 2040 MCFPD; SICP 888#/24 days

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

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPM  
Section 17: W/2  
Section 18: All (partial)

based on:

Magnolia Petroleum #2 Cheney-Federal  
M-18, 26N, 2W  
AOF 7188 MCFPD; SITP 1497#

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

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM  
Section 19: E/2

based on:

El Paso Natural Gas #108 Rincon Unit  
G-19, 27N, 6W  
AOF 5600 MCFPD; SITP 2014#/7 days

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

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

TOWNSHIP 25 NORTH, RANGE 11 WEST, NMPM  
Section 7: S/2 SE/4  
Section 16: NW/4  
Section 30: N/2 NW/4

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM  
Section 11: NW/4

based on:

Pan American #1 State of N.M. "AV"  
J-2, 24N, 10W  
IP 106 BOPD

Shell Oil #34-7 Carson Unit  
O-7, 25N, 11W  
IP 180 BOPD

Shell Oil #12-16A Hudge 6  
E-16, 25N, 11W  
IP 125 BOPD

Shell Oil #11-30 Carson Unit  
D-30, 25N, 11W  
IP 280 BOPD

Case No:

Shell Oil #22-11 Carson Unit  
F-11, 25N, 12W  
IP 211 BOPD

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

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM  
Section 5: NE/4 SE/4

based on:

Honolulu Oil #2-5 Navajo  
I-5, 31N, 17W  
IP 59 BOPD

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

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM  
Section 24: SW/4 & NW/4 SE/4  
Section 25: NW/4

based on:

Val R. Reese & Associates #1-24 Brown  
J-24, 24N, 7W  
IP 1867 AOF; SICP 1629#

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM  
Section 9: E/2 NW/4 & SE/4 NE/4  
Section 10: S/2 NW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM  
Section 29: SE/4 & SE/4 NE/4  
Section 31: SE/4  
Section 32: SW/4  
Section 34: E/2 SW/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM  
Section 24: SE/4  
Section 25: NE/4

based on:

Petro-Atlas #1 Horseshoe Canyon "E"  
C-9, 30N, 16W  
IP 118 BOPD

Petro-Atlas #2 Horseshoe Canyon "B"  
H-9, 30N, 16W  
IP 102 BOPD

Tom Bolack #10 Bolack  
F-10, 30N, 16W  
IP 3024 BOPD

Atlantic #25 Navajo  
H-29, 31N, 16W  
IP 67 BOPD

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Case No:

Atlantic #22 Navajo  
J-29, 31N, 16W  
IP 135 BOPD

Atlantic #28 Navajo  
J-31, 31N, 16W  
IP 84 BOPD

Atlantic #15 Navajo  
L-32, 31N, 16W  
IP 227 BOPD

Atlantic #14 Navajo  
N-32, 31N, 16W  
IP 96 BOPD

EPNG Products #9 Horseshoe-Ute  
K-34, 31N, 16W  
IP 104 BOPD

EPNG Products #10 Horseshoe-Ute  
N-34, 31N, 16W  
IP 106 BOPD

EPNG Products #2 Chimney Rock "A"  
J-24, 31N, 17W  
IP 105 BOPD

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

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM  
Section 5: N/2 SW/4

based on:

El Paso Natural Gas Products Company #7 Malco-Cupple  
K-5, 30N, 15W  
IP 20 BOPD

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. 1602  
Order No. R-1341

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 February 18, 1959, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 23<sup>rd</sup> day of February, 1959, 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 Gavilan-Pictured Cliffs Pool, the Tapacito-Pictured Cliffs Pool, the South Blanco-Dakota Pool and the Escrito-Gallup Oil Pool all in Rio Arriba County, New Mexico, to the Aztec-Fruitland Pool, the Aztec-Pictured Cliffs Pool, the Blanco-Pictured Cliffs Pool, the Bisti-Lower Gallup Oil Pool, the Chimney Rock-Gallup Oil Pool, the Horseshoe-Gallup Oil Pool and the Verde-Gallup Oil Pool in San Juan County, New Mexico and to the Blanco-Mesaverde Pool and the South Blanco-Pictured Cliffs Pool both in Rio Arriba and San Juan Counties, New Mexico.

IT IS THEREFORE ORDERED:

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

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Case No. 1602  
Order No. R-1341

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM  
Section 30: E/2

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM  
Section 25: NE/4

(b) 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 29 NORTH, RANGE 10 WEST, NMPM  
Section 19: SE/4  
Section 30: NE/4

(c) That the Blanco-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 29 NORTH, RANGE 9 WEST, NMPM  
Section 8: E/2

(d) That the Gavilan-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 25 NORTH, RANGE 1 WEST, NMPM  
Section 30: NE/4

(e) 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 6 WEST, NMPM  
Section 22: SE/4  
Section 23: W/2

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM  
Section 3: All

TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM  
Section 15: SW/4  
Section 21: SE/4  
Section 22: N/2 & SW/4  
Section 28: All  
Section 31: E/2  
Section 32: All  
Section 33: All  
Section 34: All  
Section 35: SW/4

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM  
Section 29: All

(f) That the Tapacito-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 25 NORTH, RANGE 3 WEST, NMPM  
Section 23: SW/4

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM  
Section 27: SW/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM  
Section 19: S/2  
Section 20: E/2 & SW/4  
Section 29: NW/4

(g) 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 2 WEST, NMPM  
Section 17: W/2  
Section 18: All

(h) 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 19: E/2

(i) That the Bisti-Lower 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 24 NORTH, RANGE 10 WEST, NMPM  
Section 2: SE/4

TOWNSHIP 25 NORTH, RANGE 11 WEST, NMPM  
Section 7: S/2 SE/4  
Section 16: NW/4  
Section 30: N/2 NW/4

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM  
Section 11: NW/4

(j) That the Chimney Rock-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:

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Case No. 1602  
Order No. R-1341

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM  
Section 5: NE/4 SE/4

(k) 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 24: SW/4 & NW/4 SE/4  
Section 25: NW/4

(l) 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 30 NORTH, RANGE 16 WEST, NMPM  
Section 9: E/2 NW/4 & SE/4 NE/4  
Section 10: S/2 NE/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM  
Section 29: SE/4 & SE/4 NE/4  
Section 31: SE/4  
Section 32: SW/4  
Section 34: E/2 SW/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM  
Section 24: SE/4  
Section 25: NE/4

(m) 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 8: N/2 SW/4

IT IS FURTHER ORDERED:

That the effective date of this order and of all the extensions included herein shall be March 1, 1959.

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, Member

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

