

Case No.

1759

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 THE STATE OF NEW  
MEXICO FOR THE PURPOSE OF CON-  
SIDERING:

CASE NO. 1759  
Order No. R-1489

THE APPLICATION OF THE OIL CON-  
SERVATION COMMISSION UPON ITS  
OWN MOTION FOR AN ORDER ABOLISH-  
ING AND 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 9:00 o'clock a.m.  
on September 16, 1959, at Santa Fe, New Mexico, before  
the Oil Conservation Commission of New Mexico, hereinafter  
referred to as the "Commission."

NOW, on this 22nd day of September, 1959, the  
Commission, a quorum being present, having considered the  
testimony presented and the exhibits received at said hear-  
ing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as re-  
quired by law, the Commission has jurisdiction of this  
cause and the subject matter thereof.

(2) That inasmuch as the Chimney Rock-Gallup Oil  
Pool in San Juan County, New Mexico, has the same vertical  
limits as the Horseshoe-Gallup Oil Pool, that the said  
Chimney Rock-Gallup Oil Pool should be abolished and the  
acreage included therein should be included in the Horseshoe-  
Gallup Oil Pool. Further, that there is need for certain  
extensions to the Tapacito-Pictured Cliffs Pool, the Otero-  
Chacra Pool, and to the Otero-Gallup Oil Pool, all in Rio  
Arriba County, New Mexico, to the Blanco-Pictured Cliffs  
Pool, the Angels Peak-Gallup Oil Pool, the Horseshoe-Gallup  
Oil Pool, and the Verde-Gallup Oil Pool, the Angels Peak-  
Dakota Pool, and the West Kutz-Dakota Pool, all in San Juan  
County, New Mexico, and to the South Blanco-Pictured Cliffs  
Pool, and the Blanco Mesaverde Pool, both in Rio Arriba and  
San Juan Counties, New Mexico.

Order No. R-1489

IT IS THEREFORE ORDERED:

(a) 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 abolished.

(b) 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 16: S/2

(c) That the South Blanco-Pictured Cliffs Pool in San Juan and Rio Arriba Counties, 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 22: E/2  
Section 26: N/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM  
Section 19: NW/4

(d) 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 14: E/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM  
Section 25: E/2

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM  
Section 15: W/2  
Section 16: All  
Section 17: E/2  
Section 20: E/2  
Section 21: All  
Section 22: All  
Section 23: All  
Section 26: NW/4

(e) That the Otero-Chacra 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 5 WEST, NMPM  
Section 19: NE/4  
Section 20: N/2 & SE/4

Order No. R-1489

(f) 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 27 NORTH, RANGE 6 WEST, NMPA  
Section 33: All

(g) That the Angels Peak-Gallup 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, NMPA  
Section 28: S/2 NW/4

(h) That the Horseshoe-Gallup 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, NMPA  
Section 6: SE/4 NE/4  
Section 8: NE/4 NE/4  
Section 9: NW/4 NW/4  
Section 13: S/2 SW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPA  
Section 27: SW/4 SW/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPA  
Section 3: SW/4 SW/4  
Section 4: All  
Section 5: NE/4, E/2 SE/4, & NW/4 SE/4  
Section 9: NE/4, N/2 NW/4, SE/4 NW/4, & N/2 SE/4  
Section 10: W/2, SE/4, & S/2 NE/4  
Section 11: SW/4  
Section 13: SE/4 SW/4  
Section 14: N/2 & SE/4  
Section 15: NE/4 NE/4  
Section 23: E/2 NE/4  
Section 25: SE/4 SE/4

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPA  
Section 33: SW/4 SW/4

(i) That the Otero-Gallup Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPA  
Section 5: SW/4  
Section 8: NW/4 NW/4

Order No. R-1489

(j) That the Verde-Gallup 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 14 WEST, N.M.P.M.  
Section 21: SW/4 & SW/4 SE/4

(k) 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 28 NORTH, RANGE 10 WEST, N.M.P.M.  
Section 31: All

(l) 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:

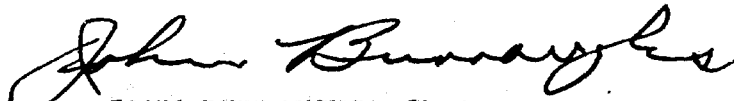
TOWNSHIP 27 NORTH, RANGE 12 WEST, N.M.P.M.  
Section 18: N/2

IT IS THEREFORE ORDERED:

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

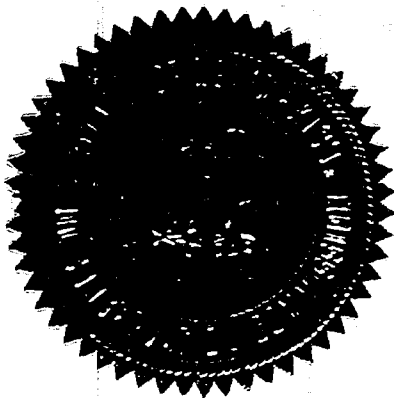
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
JOHN BURROUGHS, Chairman

  
MURRAY E. MORGAN, Member

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



lcr/

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE 1759

TRANSCRIPT OF HEARING

SEPTEMBER 16, 1959

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

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
SEPTEMBER 16, 1959

IN THE MATTER OF:

CASE 1759 Northwestern New Mexico nomenclature case for an order extending existing pools in San Juan and Rio Arriba Counties, New Mexico.

(a) Abolish the Chimney Rock-Gallup Oil Pool for the purpose of joining two pools producing from a common source of supply, to be known as the Horse-shoe-Gallup Oil Pool.

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM.  
Section 16: S/2

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM.  
Section 22: E/2  
Section 26: N/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM.  
Section 19: NW/4

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM.  
Section 14: E/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM.  
Section 25: E/2

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM.  
Section 15: W/2  
Section 16: All  
Section 17: E/2  
Section 20: E/2  
Section 21: All

Section 22: All  
Section 23: All  
Section 26: NW/4

(e) Extend the Otero-Chacra Pool to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM  
Section 19: NE/4  
Section 20: N/2 & SE/4

(f) Extend the Blanco-Mesaverde Pool to include therein:

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM  
Section 33: All

(g) Extend the Angels Peak-Gallup Oil Pool to include therein:

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM.  
Section 28: S/2 NW/4

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM.  
Section 6: SE/4 NE/4  
Section 8: NE/4 NE/4  
Section 9: NW/4 NW/4  
Section 13: S/2 SW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM.  
Section 27: SW/4 SW/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM.  
Section 3: SW/4 SW/4  
Section 4: All  
Section 5: NE/4, E/2 SE/4, & NW/4 SE/4  
Section 9: NE/4, N/2 NW/4, SE/4 NW/4, & N/2 SE/4  
Section 10: W/2, SE/4, & S/2 NE/4  
Section 11: SW/4  
Section 13: SE/4 SW/4  
Section 14: N/2 & SE/4  
Section 23: E/2 NE/4  
Section 25: SE/4 SE/4

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM.  
Section 33: SW/4 SW/4



(i) Extend the Otero-Gallup Oil Pool to include therein:

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM.

Section 5: SW/4

Section 8: NW/4 NW/4

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM.

Section 21: SW/4 & SW/4 SE/4

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

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 31: All

(l) Extend the West Kutz-Dakota Pool to include therein:

TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM.

Section 18: N/2

BEFORE:

Gov. John Burroughs  
A. L. Porter  
Murray Morgan

T R A N S C R I P T   O F   P R O C E E D I N G S

MR. PORTER: Proceed to Case 1759.

MR. PAYNE: Case 1759. Northwestern New Mexico nomenclature case for an order extending existing pools in San Juan and Rio Arriba Counties, New Mexico.

(Witness sworn)

E. C. ARNOLD,

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

5  
follows:

DIRECT EXAMINATION

BY MR. PAYNE:

Q Will the witness please state his name and position?

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

Q Mr. Arnold, have you made a study concerning the necessity or desirability for extending certain existing pools in San Juan and Rio Arriba Counties, New Mexico?

A Yes, I have.

Q And for the necessity or desirability of abolishment of certain pools?

A Yes.

Q What are your recommendations concerning the abolishing the Chimney Rock-Gallup Oil Pool for the purpose of joining two pools producing from a common source of supply?

A I recommend that the Chimney Rock-Gallup Oil Pool be abolished.

Q 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 (b), Exhibit No. 1, on the basis of one well completed in this pool.

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

A I recommend that the South Blanco-Pictured Cliffs Pool be extended as shown in Paragraph (c) on the basis of three wells which have been completed.

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

A I recommend the Tapacito-Pictured Cliffs Pool be extended as shown in Paragraph (d), Exhibit 1, on the basis of ten wells capable of producing from this pool.

Q What are your recommendations concerning extension of the Otero-Chacra Pool?

A I recommend the Otero-Chacra Pool be extended as shown in Paragraph (e), Exhibit 1, on the basis of two wells completed in this pool.

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

A I recommend the Blanco-Mesaverde Pool be extended as shown in Paragraph (f), Exhibit 1, on the basis of one well completed in this pool.

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

A I recommend the Angels Peak-Gallup Oil Pool be extended as shown in Paragraph (g), Exhibit 1, on the basis of one well completed in this pool.

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

A I recommend that the Horseshoe-Gallup Oil Pool be extended as shown in Paragraph (h) on the basis of seventeen wells capable of producing from this pool, and also this Paragraph includes that area which is previously included in the Chimney Rock-Gallup Oil Pool, which we have abolished.

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

A I recommend that the Otero-Gallup Oil Pool be extended as shown in Paragraph (i), Exhibit 1, on the basis of one well completed in the 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 (j), Exhibit 1, on the basis of two wells completed in this pool.

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

A I recommend the Angels Peak-Dakota Pool be extended as shown in Paragraph (k), Exhibit 1, on the basis of one well completed in this pool.

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

A I recommend the West Kutz-Dakota Pool be extended as shown in Paragraph (l), Exhibit 1, on the basis of one well completed in this pool.

8  
Q Have you prepared Exhibits substantiating your recommendations?

A Yes. This is marked Exhibit No. 1, Case 1759.

MR. PAYNE: Mr. Commissioner, I move the introduction of Exhibit 1 in Case 1759.

MR. PORTER: Without objection, the Exhibit will be admitted. Anyone else have a question of Mr. Arnold? The witness may be excused.

(Witness excused)

MR. PORTER: Nothing further to be offered in this case, we will take the case under advisement and recess the hearing until nine o'clock tomorrow morning.

STATE OF NEW MEXICO )  
COUNTY OF BERNALILLO ) ss

I, J. 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 Proceedings before the New Mexico Oil Conservation Commission was reported by me in Stenotype 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 25<sup>th</sup> day of September 1959, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

*Joseph A. Trujillo*  
NOTARY PUBLIC

My Commission Expires:  
October 5, 1960

NMOCC Exhibit No. 1  
Case No. 1759

Recommendations for the nomenclature case for Northwest New Mexico  
for the September hearing, 1959:

- (a) Abolish the Chimney Rock-Gallup Oil Pool in San Juan County, New Mexico, for the purpose of joining two pools producing from a common source of supply, to be known as the Horseshoe-Gallup Oil Pool.
- (b) Extend the Blanco-Pictured Cliffs Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM,  
Section 16: S/2

based on:

Pan American Petroleum # 1 State GU X  
0-16-29N-9W  
AOF 2777 MCFPD SICP 953/9 days

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM,  
Section 22: E/2  
Section 26: N/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM,  
Section 19: NW/4

based on:

Benson-Montin-Greer # 10 Hill  
A-22-25N-3W  
AOF 20254 MCFPD SICP 813/39 days

Skelly Oil Co. # 2 Anderson  
A-26-25N-3W  
IP 701 MCFPD

SUG # 4 Jicarilla "H"  
E-19-26N-4W  
AOF 1487 MCFPD SICP 979/7 days

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM,  
Section 14: E/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM,  
Section 25: E/2

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM,  
Section 15: W/2  
Section 16: All  
Section 17: E/2  
Section 20: E/2  
Section 21: All  
Section 22: All  
Section 23: All  
Section 26: NW/4

based on:

Skelly Oil # 3 Hurt  
B-14-25N-3W  
IP 10957 MCFPD SICP 997

Skelly Oil # 4 Hurt  
J-14-25N-3W  
AOF 13343 MCFPD SICP 840

SUG # 4 Jicarilla "B"  
I-25-26N-4W  
AOF 14278 MCFPD SICP 1028/7 days

EPNG # 38 SJU 27-5  
G-16-27N-5W  
AOF 2237 MCFPD SICP 1069/8 Days

EPNG # 15 SJU 27-5  
M-16-27N-5W  
AOF 7688 MCFPD SICP 1053/7 days

EPNG # 26 SJU 27-5  
B-17-27N-5W  
AOF 11129 MCFPD SICP 1071/26 days

EPNG # 37 SJU 27-5  
A-20-27N-5W  
AOF 1297 MCFPD SICP 1094/86 days

EPNG # 30 SJU 27-5  
A-21-27N-5W  
AOF 18441 MCFPD SICP 1052/44 days

EPNG # 41 SJU 27-5  
K-21-27N-5W  
AOF 2218 MCFPD SICP 1007/18 days

EPNG # 42 SJU 27-5  
M-22-27N-5W  
AOF 3614 MCFPD SICP 1067/27 days

- (e) Extend the Otero-Chacra Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM,  
Section 19: NE/4  
Section 20: N/2 & SE/4

based on:

EPNG # 6 Jicarilla Cont. # 67  
H-19-25N-5W  
AOF 1928 MCFPD SICP 736/8 days

EPNG # 7 Jicarilla Cont. # 67  
G-20-25N-5W  
AOF 4048 MCFPD SITP 832/9 days

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

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM,  
Section 33: All

based on:

Caulkins Oil # 4 Breech "F"  
A-33-27N-6W  
AOF 1277 MCFPD SICP 1085/7 days



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

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM,  
Section 28: S/2 NW/4

based on:

Pan American # 2 McAdams "B"  
E-28-27N-10W  
IP 168 BOPD

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM,  
Section 6: SE/4 NE/4  
Section 8: NE/4 NE/4  
Section 9: NW/4 NW/4  
Section 13: S/2 SW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM,  
Section 27: SW/4 SW/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM,  
Section 3: SW/4 SW/4  
Section 4: All  
Section 5: NE/4, E/2 SE/4, & NW/4 SE/4  
Section 9: NE/4, N/2 NW/4, SE/4 NW/4, & N/2 SE/4  
Section 10: W/2, SE/4, & S/2 NE/4  
Section 11: SW/4  
Section 13: SE/4 SW/4  
Section 14: N/2 & SE/4  
Section 23: E/2 NE/4  
Section 25: SE/4 SE/4

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM,  
Section 33: SW/4 SW/4

based on:

Petro Atlas # 2 Horseshoe Canyon "G"  
H-6-30N-16W  
IP 92 BOPD

Petro Atlas # 8 Horseshoe Canyon "D"  
A-8-30N-16W  
IP 112 BOPD

EPNG Prod. # 1 Horseshoe Canyon "A"  
D-9-30N-16W  
IP 105 BOPD

Pan American # 1 L. W. Swartz  
M-13-30N-16W  
IP 110 BOPD

Pan American # 2 L. W. Swartz  
N-13-30N-16W  
IP 210 BOPD

Petro Atlas # 4 Ute Navajo  
M-27-31N-16W  
IP 106 BOPD

Honolulu # 3-5 Navajo  
J-5-31N-17W  
IP 21 BOPD

Humble # 33 Indians "F"  
D-9-31N-17W  
IP 55 BOPD

Magnolia # 15 Navajo "A"  
N-13-31N-17W  
IP 80 BOPD

Magnolia # 9 Navajo "A"  
C-14-31N-17W  
IP 114 BOPD

Magnolia # 10 Navajo "A"  
G-14-31N-17W  
IP 90 BOPD

Magnolia # 17 Navajo "A"  
H-14-31N-17W  
IP 112 BOPD

Magnolia # 11 Navajo "A"  
I-14-31N-17W  
IP 62 BOPD

Magnolia # 14 Navajo "A"  
J-14-31N-17W  
IP 108 BOPD

Magnolia # 12 Navajo "A"  
P-14-31N-17W  
IP 84 BOPD

Magnolia # 13 Navajo "A"  
A-23-31N-17W  
IP 96 BOPD

EPNG Prod. # 15 Chimney Rock "A"  
P-25-31N-17W  
IP 135 BOPD

Plus all wells heretofore classified as Chimney Rock-Gallup  
Oil Pool wells.

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

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM,  
Section 5: SW/4  
Section 8: NW/4 NW/4

based on:

Gulf Oil # 8 Jicarilla  
D-8-24N-5W  
IP 2150 MCFPD

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM,  
Section 21: SW/4 & SW/4 SE/4

based on:

Magnolia # 4 Ute Mtn.  
M-21-31N-14W  
IP 126 BOPD

Magnolia # 5 Ute Mtn.  
0-21-31N-14W  
IP 50 BOPD

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

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM,  
Section 31: All

based on:

Kingwood Oil Co. # 1 U S Knauff "B"  
C-31-28N-10W  
IP 3700 MCFPD SICP 1200/7 days

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

TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM,  
Section 18: N/2

based on:

Benson-Montin-Greer Drlg. Co. # 1 Bayview-Riddle  
A, 18-27N-12W  
AOF 1235 MCFPD: SICP 1791#

DOCKET: REGULAR HEARING SEPTEMBER 16, 1959

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

- ALLOWABLE:
- (1) Consideration of the oil allowable for October, 1959.
  - (2) (Show Cause Hearing) In the matter of the hearing called by the Oil Conservation Commission to require El Paso Natural Gas Products Company to appear and present testimony as to whether it prorated oil purchases in any county in Northwest New Mexico during July, 1959, without notifying the Commission, and if so whether such prorationing was on a ratable basis.
  - (3) Consideration of the allowable production of gas for October, 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, Rio Arriba and Sandoval Counties, New Mexico.

CONTINUED CASE

CASE 1600: In the matter of the application of M. A. Romero and Robert Critchfield concerning the operation of gas prorationing in the Blanco Mesaverde Gas Pool in Rio Arriba and San Juan Counties, New Mexico, as well as from the Choza Mesa-Pictured Cliffs Gas Pool in Rio Arriba County, New Mexico.

NEW CASES

CASE 1755: Application of El Paso Natural Gas Company for an amendment of Rule 112-A of the Commission Rules and Regulations. Applicant, in the above-styled cause, seeks an amendment of Rule 112-A of the Commission Rules and Regulations to provide for administrative approval of dual completions utilizing retrievable-type packers.

CASE 1756: Application of Union Oil Company of California for an order promulgating special rules and regulations for the Tatum-Wolfcamp Pool in Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating special rules and regulations for the Tatum-Wolfcamp Pool in Lea County, New Mexico, to provide for 80-acre proration units.

CASE 1757: Application of J. C. Williamson for an order establishing 80-acre proration units in an undesignated Devonian pool in Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order establishing 80-acre proration units in an undesignated Devonian pool in Chaves County, New Mexico. The discovery well is located 660 feet from the North and East lines of Section 1, Township 12 South, Range 28 East.

CASE 1758: Southeastern New Mexico nomenclature case calling for an order creating and extending existing pools in Eddy and Lea Counties, New Mexico.

- (a) Create a new oil pool for Pennsylvanian production, designated as the Baish-Pennsylvanian Pool and described as:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM  
Section 21: SE/4

- (b) Create a new oil pool for Brushy Canyon production, designated as the Cotton Draw-Brushy Canyon Pool and described as:

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM  
Section 24: SE/4

- (c) Create a new oil pool for Devonian production, designated as the King Camp-Devonian Pool and described as:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM  
Section 27: NE/4

- (d) Create a new gas pool for Tubb production, designated as the Weir-Tubb Gas Pool and described as:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
Section 15: SE/4

- (e) Extend the Bishop Canyon Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
Section 9: NE/4

- (f) Extend the Four Lakes-Devonian Gas Pool to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM  
Section 2: SE/4

- (g) Extend the Jalmat Gas Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM  
Section 23: SE/4

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM  
Section 12: NE/4

- (h) Extend the Justis Drinkard Pool to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 13: NW/4

- (i) Extend the Little Lucky Lake-Devonian Pool to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM  
Section 29: SE/4

- (j) Extend the Maljamar Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 16: NW/4

- (k) Extend the Roberts Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM  
Section 12: SE/4

- (l) Extend the Robinson Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM  
Section 11: NE/4 NW/4

- (m) Extend the Skaggs Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 20: NW/4

- (n) Extend the Teas Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM  
Section 23: NW/4

- (o) Extend the Wilson Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM  
Section 29: NW/4

CASE 1759:

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

- (a) Abolish the Chimney Rock-Gallup Oil Pool for the purpose of joining two pools producing from a common source of supply, to be known as the Horseshoe-Gallup Oil Pool.

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

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM,  
Section 16: S/2

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM,  
Section 22: E/2  
Section 26: N/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM,  
Section 19: NW/4

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM  
Section 14: E/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM,  
Section 25: E/2

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM,  
Section 15: W/2  
Section 16: All  
Section 17: E/2  
Section 20: E/2  
Section 21: All  
Section 22: All  
Section 23: All  
Section 26: NW/4

- (e) Extend the Otero-Chacra Pool to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

Section 19: NE/4

Section 20: N/2 & SE/4

- (f) Extend the Blanco-Mesaverde Pool to include therein:

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM

Section 33: All

- (g) Extend the Angels Peak-Gallup Oil Pool to include therein:

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM,

Section 28: S/2 NW/4

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM,

Section 6: SE/4 NE/4

Section 8: NE/4 NE/4

Section 9: NW/4 NW/4

Section 13: S/2 SW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM,

Section 27: SW/4 SW/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM,

Section 3: SW/4 SW/4

Section 4: All

Section 5: NE/4, E/2 SE/4, & NW/4 SE/4

Section 9: NE/4, N/2 NW/4, SE/4 NW/4, & N/2 SE/4

Section 10: W/2, SE/4, & S/2 NE/4

Section 11: SW/4

Section 13: SE/4 SW/4

Section 14: N/2 & SE/4

Section 23: E/2 NE/4

Section 25: SE/4 SE/4

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM,

Section 33: SW/4 SW/4

- (i) Extend the Otero-Gallup Oil Pool to include therein:

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM,

Section 5: SW/4

Section 8: NW/4 NW/4

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM,

Section 21: SW/4 & SW/4 SE/4

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

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 31: All

Docket No. 32-59

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- (1) Extend the West Kutz-Dakota Pool to include therein:  
TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM,  
Section 18: N/2



GOVERNOR  
JOHN BURROUGHS  
CHAIRMAN

MAIN OFFICE OF State of New Mexico  
1959 AUG 26 Oil Conservation Commission

LAND COMMISSIONER  
MURRAY E. MORGAN  
MEMBER



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

1000 RIO BRAZOS ROAD  
AZTEC

August 27, 1959

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

Dear Ida:

The advertisement for the Northwest Nomenclature Case for  
September should include:

Abolish the Chimney Rock-Gallup Oil Pool in San Juan County, New  
Mexico.

Extend the existing pools as shown below:

Rio Arriba County:

Tapicito-Pictured Cliffs Pool  
Otero-Chacra Pool  
Otero-Gallup Oil Pool

San Juan County:

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

Rio Arriba and San Juan Counties:

South Blanco-Pictured Cliffs Pool  
Blanco-Mesaverde Pool.

We desire to include all the acreage in the present Chimney Rock-  
Gallup Oil Pool in the Horseshoe-Gallup Oil Pool. There will be no change  
in proration or special pool rules.

- 2 -

If Ollie thinks this should be covered by a separate case, please advise.

Attached please find the acreage description for the above-named pool extensions. I shall make my exhibit for the case or cases from your docket.

Yours very truly

*A. R. Kendrick*

A. R. Kendrick  
Engineer, District #3

ARK:ks  
Attachment

Abolish  
( a ) ~~XXXXXX~~ the Chimney Rock - Gallup Oil Pool ~~XXXXXX~~

In San Juan County, New Mexico, ~~XXXXXXXXXXXXXXXXXXXX~~

for the purpose of joining two pools producing from ~~XXX~~ a common source of supply,  
~~XXXXXXXXXX~~ to be known as the Horseshoe - Gallup Oil Pool.

(B) Extend the BLANCO-PICTURED CLIFFS Pool boundary

IN SAN JUAN Count 4, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPH,

SMXXIXMXXIXXXIXXXIXMXX

Section 16: S/2

Based on:

Pan American Petr #1 State GU X

O 16 29N 9W

AOB 2777 MCFPD SICP 953 /9 days

(C.) Extend the SOUTH BLANCO - PICTURED CLIFFS Pool boundary  
SAN JUAN &  
IN RIO ARRIBA Count 185, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM,  
Section 22: E/2  
Section 26: N/2

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM,  
Section 19: NW/4

Based on:

Benson-Montin-Greer #10 Hill  
A 22 25N 23W  
AOF 20254 MCFPD SICP 813 39/days

Skelly Oil Co #2 Anderson  
A 26 25N 3W  
IP 701 MCFPD

SUB #4 Jicarilla "H"  
E 19 26N 4W  
AOF 1487 MCFPD SICP 979 7/days

(d) Extend the TAPACITO - PICTURED CLIFFS Pool boundary  
in El ALBUQUERQUE County 4, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM,  
Section 14: E/2

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM,  
Section 15: W/2  
Section 16: All  
Section 17: E/2  
Section 20: E/2  
Section 21: All  
Section 22: All  
Section 23: All  
Section 26: NW/4

Based on: TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM,  
Section 25: E/2

Based on:

Skelly Oil #3 Hurt  
B 14 25N 3W  
IP 10957 MCFPD SICP 997

EPNG #41 SJU 27-5  
K 21 27N 5W  
AOF 2218 MCFPD SICP 1007 /18days

Skelly Oil #4 Hurt  
J 14 25N 3W  
AOF 13343 MCFPD SICP #X 840

EPNG #42 SJU 27-5  
M 22 27N 5W  
AOF 3614 MCFPD SICP 1067 /27days

SUG #4 Jicarilla YB"  
I 25 26N 4W  
AOF 14278 MCFPD SICP 1028 /7days

EPNG #38 SJU 27-5  
G 16 27N 5W  
AOF 2237 MCFPD SICP 1069 /8days

EPNG #15 SJU 27-5  
H 16 27N 5W  
AOF 7688 MCFPD SICP 1053 /7days

EPNG #26 SJU 27-5  
B 17 27N 5W  
AOF 11129 MCFPD SICP 1071 /26days

EPNG #37 SJU 27-5  
A 20 27N 5W  
AOF 1297 MCFPD SICP 1094 /86 days

EPNG #30 SJU 27-5  
A 21 27N 5W  
AOF 18441 MCFPD SICP 1052 /44days

(E) Extend the OTERO - CHACRA Pool boundary

IN RIO ARriba Count 4, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM,  
Section 19: NE/4  
Section 20: N/2 & SE/4

Based on:

EPNG #6 Jicarilla Cont #67  
H 19 25N 5W  
AOF 1928 MCFPD SITP 736 /8days

EPNG #7 Jicarilla Cont #67  
G 20 25N 5W  
AOF 4048 MCFPD SITP 832 /9days

(F) Extend the BLANCO - MESAVERDE Pool boundary  
Rio Arriba &  
IN SAN JUAN Count 102, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPH,  
Section 33: All

Based on:

Caulkins Oil #4 Breech "F"  
A 33 27N 6W  
AOF 1277 MCFPD SICP 1085 /7days



(G) Extend the ANGELS PEAK - GALLUP OIL Pool boundary  
IN SAN JUAN Count 4, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM,  
Section 28: S/2 NW/4

Based on:

Pan American #2 McAdams "B"  
E 28 27N 10W  
IP 168 BOPD

(H) Extend the HORSESHOE - CAMP ONE Pool boundary  
IN SAN JUAN Count 4, New Mexico, to include therein:

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPH,

Section 6: SE/4 NE/4

Section 8: NE/4 NE/4

Section 9: NW/4 NW/4

Section 13: S/2 SW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPH,

Section 27: SW/4 SW/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPH,

Section 3: SW/4 SW/4

Section 4: All

Section 5: NE/4, E/2 SE/4, & NW/4 SE/4

Section 9: NE/4, N/2 NW/4, SE/4 NW/4, & N/2 SE/4

Section 10: W/2, SE/4, & S/2 NE/4

Section 11: SW/4

Section 13: SE/4 SW/4

Section 14: N/2 & SE/4

Section 23: E/2 NE/4

Section 25: SE/4 SE/4

Based on

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPI,

Section 33: SW/4 SW/4

Based on:

Petro Atlas #2 Horseshoe Canyon "G"

H 6 30N 16W

IP 92 BOPD

Humble #33 Indians "F"

D 9 31N 17W

IP 55 BOPD

Petro Atlas #8 Horseshoe Canyon "D"

A 8 30N 16W

IP 112 BOPD

Magnolia #15 Navajo "A"

N 13 31N 17W

IP 80 BOPD

EPNG PROD #1 Horseshoe Canyon "A"

D 9 30N 16W

IP 105 BOPD

Magnolia #9 Navajo "A"

C 14 31N 17W

IP 114 BOPD

Pan American #1 L. W. Swartz

M 13 30N 16W

IP 110 BOPD

Magnolia #10 Navajo "A"

G 14 31N 17W

IP 90 BOPD

Pan American #2 L. W. Swartz

N 13 30N 16W

IP 210 BOPD

Magnolia #17 Navajo "A"

H 14 31N 17W

IP 112 BOPD

Petro Atlas #4 Ute Navajo

M 27 31N 16W

IP 106 BOPD

Magnolia #11 Navajo "A"

I 14 31N 17W

IP 62 BOPD

Honolulu #3-5 Navajo

J 5 31N 17W

IP 21 BOPD

Magnolia #14 Navajo "A"

J 14 31N 17W

IP 108 BOPD

(See back side)

Magnolia #12 Navajo "A"  
P 14 31N 17W  
IP 84 BOPD

Magnolia #13 Navajo "A"  
A 23 31N 17W  
IP 96 BOPD

EPNG Prod #15 Chimney Rock "A"  
P 25 31N 17W  
IP 135 BOPD

Plus all wells heretofore classified as Chimney Rock-Gallup-011  
Pool Wells.

(c) Extend the OTERO - GALLUP OIL Pool boundary  
IN RIO ARRIBA Count 4, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPH,  
Section 5: SW/4  
Section 8: NW/4 NW/4

Based on:  
Gulf Oil #8 Jicarilla  
D 8 24N 5W  
IP 2150 MCFPD

(J) Extend the VERDE - GALLUP OIL Pool boundary  
IN SAN JUAN Count 4, New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM.  
Section 21: SW/4 & SW/4 SE/4

Based on: <sup>4</sup>  
Magnolia # 8 Ute Mtn  
M 21 31N 14W  
IP 126 BOPD

Magnolia # 5 Ute Mtn  
O 21 31N 14W  
IP 50 BOPD

(K) Extend the ANGELS PEAK - DAKOTA Pool boundary  
IN SAN JUAN Count 4, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPH,  
Section 31: All

Based on:

Kingwood Oil Co #1 US Knauff "B"  
C 31 28N 10W  
IP 3700 MCFPD SICP 1200 /7days

(L) Extend the West Kutz - Dakota Pool boundary

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

TOWNSHIP 27 NORTH, RANGE 12 WEST, NHPM,  
Section 18: N/2

Based on:

Benson - Montin-Greer Drig Co. #1 Bayview - Riddle  
A, 18 27N, 12W  
AOF 1235 MCFPD; SICP 1791#