

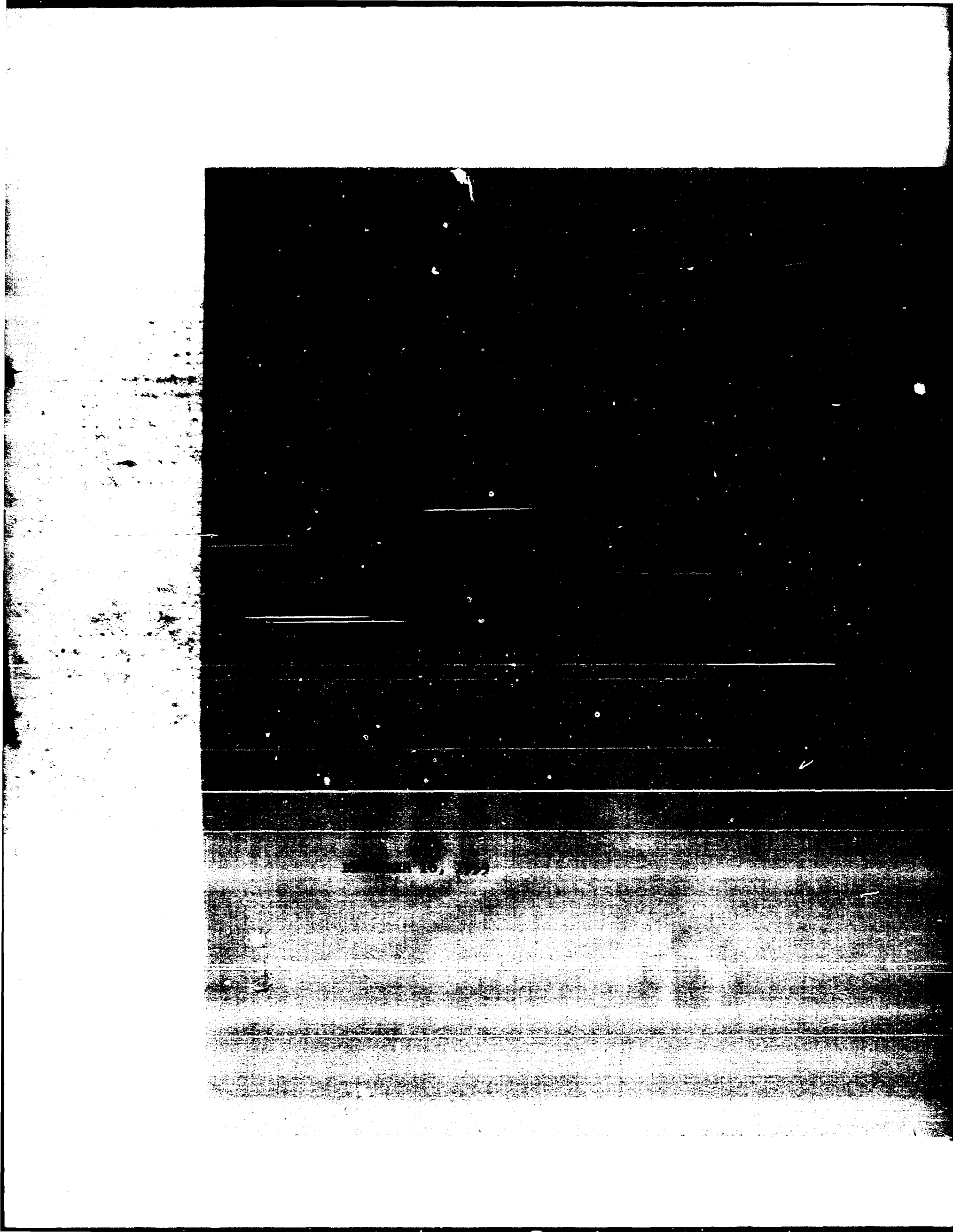


Case No.

1834

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Application, Transcript,  
Small Exhibits, Etc.



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

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IN THE MATTER OF:

CASE 1834      Northwestern New Mexico nomenclature case  
calling for an order for the creation of new  
pools and extension of existing pools in San  
Juan, Rio Arriba and Sandoval Counties, New  
Mexico.

- (a) Create a new oil pool for Gallup produc-  
tion, designated as the Totah-Gallup Oil  
Pool and described as:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM

Section 27: All

Section 28: All

Section 33: N/2

Section 34: N/2

- (b) Create a new gas pool for Dakota produc-  
tion, designated as the Totah-Dakota Pool  
and described as:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM

Section 27: All

Section 28: All

Section 33: N/2

Section 34: N/2

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

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

Section 29: W/2 & SE/4

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

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 15: SE/4

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

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TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM  
Section 32: NW/4

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

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM  
Section 26: W/2  
Section 27: W/2  
Section 28: E/2

- (g) Extend the Fulcher Kutz-Pictured Cliffs Pool to include:

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM  
Section 6: SE/4  
Section 7: N/2 & SE/4

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

TOWNSHIP 25 NORTH, RANGE 1 WEST, NMPM  
Section 31: N/2

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM  
Section 26: SW/4  
Section 27: SE/4

TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM  
Section 27: All

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

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

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

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM  
Section 7: NW/4  
Section 8: S/2 N/2

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



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TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM

Section 13: SW/4 SE/4

Section 14: SE/4 NW/4

Section 24: NW/4 NE/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM

Section 19: NW/4 NW/4

Section 27: NW/4 SW/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM

Section 3: NW/4 SW/4 & SE/4 SW/4

Section 9: SE/4 SE/4

Section 10: NW/4 NE/4

Section 11: SW/4 NW/4 & SW/4 SE/4

Section 13: SW/4 SE/4

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

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM

Section 25: S/2 S/2

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

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM

Section 16: W/2 SW/4

Section 21: N/2 SE/4

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM

Section 2: E/2 & SW/4

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM

Section 2: S/2

Section e: E/2

Section 10: NE/4

Section 16: W/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 27: E/2

- (p) Extend the South Los Pinos-Dakota Pool to include:

TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPM

Section 21: E/2



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

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM

Section 1: All

Section 2: E/2

Section 13: W/2

BEFORE:

A. L. Porter  
Murray Morgan  
Gov. John Burroughs

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

E. C. 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 District, Oil Conservation Commission.

Q Mr. Arnold, in your official capacity with the Oil Conservation Commission have you made a study concerning the necessity or desirability for extending certain pools in San Juan, Sandoval, Rio Arriba, Counties?

A Yes, I have.

Q What are your recommendations concerning the creating of a new oil well for Gallup production?

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A I recommend that a new oil well for Gallup production be created designated as Totah-Gallup Oil Pool.

MR. PORTER: How do you spell that?

A T-O-T-A-H. It means the place of many waters.

Q (By Mr. Payne) What are your recommendations for its horizontal limits?

A The Gallup formation, I recommend that the vertical limits be the Gallup formation and the horizontal limits should be as follows: Sections 27, 28, north half of Section 33, north half of section 34 and Township 29 North, Range 13 West. Discovery by Tennessee Gas Transportation No. 8 U.S.A. Glenn H. Callow, Unit O-27-29 N-13 West. Top perforation is 5,185 feet. It will be completed September 29th, 1959, it has a potential of 506.

Q What are your recommendations on the Totah-Dakota Pool?

A I recommend that it be dismissed pending investigation.

Q Is it the idea that possibly it could be made to include other areas and that is why you want paragraph (b) dismissed?

A It should, (b) should be dismissed.

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

A I recommend that the Aztec-Fruitland Pool boundary in San Juan County, New Mexico should be extended as shown in

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paragraph (c) Exhibit 1 on two wells completed there.

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

A I recommend that the Aztec-Pictured Cliffs Pool be extended as shown in paragraph (d) Exhibit 1 on the basis of one well completed in this pool.

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

A I recommend that this pool should be extended as shown in paragraph (e) Exhibit 1 with one well completed in this pool.

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

A The Blanco-Pictured Cliffs Pool as shown in Exhibit 1 paragraph (f) should be extended on the basis of two wells completed in this pool.

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

A I recommend that the Fulcher-Kutz- Pictured Cliffs Pool be extended as shown in paragraph (g) Exhibit 1 on the basis of two wells completed.

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

A My recommendations concerning the Gavilan-Pictured Cliffs Pool are that it should be extended as shown in paragraph

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(h) of Exhibit 1 based on one well completed.

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

A I recommend that the South-Blanco-Pictured Cliffs Pool be extended as shown in paragraph (i) of Exhibit 1 on the basis of three wells completed in this pool.

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

A My recommendations concerning the Angels Peak-Gallup Oil Pool is that it be extended as shown in paragraph (j) because of one well completed.

Q What are your recommendations concerning the Bisti-Lower Gallup Oil Pool?

A My recommendations concerning the Bisti-Gallup Oil Pool are that it should be extended as shown in paragraph (k) of Exhibit 1 on the basis of three wells completed.

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

A I recommend that the Horseshoe-Gallup Oil Pool should be extended as shown in paragraph (l) of Exhibit 1 on the basis of twelve wells.

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

A I recommend that the Otero-Gallup Oil Pool be extended as shown in paragraph (m) of Exhibit on the basis of two wells



completed in this pool.

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

A I recommend that the Verde-Gallup Oil Pool be extended as shown in paragraph (n) of Exhibit 1 on the basis of three wells completed in this pool.

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

A I recommend that the Angels Peak-Dakota Pool be extended as shown in paragraph (o) of Exhibit 1 on the basis of four wells completed in this well.

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

A I recommend that the South Los Pinos-Dakota Pool be extended as shown in paragraph (p) of Exhibit 1 on the basis of one well completed in this pool.

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

A I recommend that the West Kutz-Dakota Pool be extended as shown in paragraph (q) of Exhibit 1 on the basis of three wells completed in this pool.

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

A Yes, I have marked it Exhibit 1, Case 1834.

MR. PAYNE: I move for the introduction of Exhibit 1

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in Case 1834 and further move that paragraph (b) of this Case be dismissed.

MR. PORTER: Paragraph (b), the creation of (b) designated as Totah?

MR. PAYNE: I move that that paragraph be dismissed.

MR. PORTER: The Commission will dismiss paragraph (b) in this Case. Anyone have any objection to the admission of the Exhibits? The Exhibits will be admitted? Any questions of the witness? The witness will be excused.

(Witness excused.)

If there is nothing further, we will take the case under advisement.

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I, ARAM SERVERIAN, Court Reporter, 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.

*Aram Serverian*  
COURT REPORTER



DOCKET: REGULAR HEARING DECEMBER 16, 1959

OIL CONSERVATION COMMISSION 9 a.m., Mabry Hall, State Capitol, Santa Fe, New Mexico

ALLOWABLE (1) Consideration of the oil allowable for January, 1960

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

CASE 1833:

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

- (a) Create a new gas pool for Pennsylvanian production, designated as the Bandana Point-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 23 SOUTH, RANGE 23 EAST, NMPM  
Section 13: SE/4

- (b) Create a new gas pool for Pennsylvanian production, designated as the Buffalo-Pennsylvanian Gas Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 4: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 30 EAST, NMPM  
Section 1: NE/4

- (d) Create a new oil pool for Pennsylvanian production, designated as the Little Lucky Lake-Pennsylvanian Pool, and described as:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM  
Section 32: NW/4

- (e) Create a new oil pool for Seven Rivers production, designated as the East Millman-Seven Rivers Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 21: NW/4

- (f) Create a new oil pool for Queen production, designated as the West Pearl-Queen Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 25: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
Section 21: SE/4

- (h) Extend the Acme Pool, to include:

TOWNSHIP 8 SOUTH, RANGE 27 EAST, NMPM  
Section 4: W/2 NW/4

- (i) Extend the North Bagley-Pennsylvanian Pool to include:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
Section 15: W/2  
Section 16: S/2

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 17: NW/4 & W/2 NE/4

- (k) Extend the Blinebry Gas Pool, to include:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 16: N/2

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

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM  
Section 10: S/2  
Section 11: SW/4

- (m) Extend the Eagle Creek-San Andres Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 23: NE/4

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

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM  
Section 30: W/2

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

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM  
Section 36: SE/4

- (p) Extend the Hume-Queen Pool, to include:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 7: SE/4

- (q) Extend the Justis-Tubb Pool, to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 25: N/2 & SE/4  
Section 26: NE/4

- (r) Extend the Langlie-Mattix Pool, to include:

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

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM,  
Section 22: NW/4 & N/2 SE/4

- (t) Extend the Ranger Lake-Pennsylvanian Pool, to include:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM,  
Section 35: W/2 NW/4

- (u) Extend the Robinson Pool, to include:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM,  
Section 36: SE/4

- (v) Extend the Teas Pool, to include:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM,  
Section 23: E/2

- (w) Extend the Weir-Tubb Gas Pool, to include:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM,  
Section 15: E/2 SW/4

CASE 1834:

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

- (a) Create a new oil pool for Gallup production, designated as the Totah-Gallup Oil Pool and described as:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM,  
Section 27: All  
Section 28: All  
Section 33: N/2  
Section 34: N/2

- (b) Create a new gas pool for Dakota production, designated as the Totah-Dakota Pool and described as:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM,  
Section 27: All  
Section 28: All  
Section 33: N/2  
Section 34: N/2

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

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM,  
Section 29: W/2 & SE/4



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

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM,  
Section 15: SE/4

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

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM,  
Section 32: NW/4

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

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM,  
Section 26: W/2  
Section 27: W/2  
Section 28: E/2

- (g) Extend the Fulcher Kutz-Pictured Cliffs Pool to include:

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM,  
Section 6: SE/4  
Section 7: N/2 & SE/4

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

TOWNSHIP 25 NORTH, RANGE 1 WEST, NMPM,  
Section 31: N/2

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM,  
Section 26: SW/4  
Section 27: SE/4

TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM,  
Section 27: All

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

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

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

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM,  
Section 7: NE/4  
Section 8: S/2 N/2

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM,  
Section 13: SW/4 SE/4  
Section 14: SE/4 NW/4  
Section 24: NW/4 NE/4

- (r) Extend the Langlie-Mattix Pool, to include:

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

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM,  
Section 22: NW/4 & N/2 SE/4

- (t) Extend the Ranger Lake-Pennsylvanian Pool, to include:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM,  
Section 35: W/2 NW/4

- (u) Extend the Robinson Pool, to include:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM,  
Section 36: SE/4

- (v) Extend the Teas Pool, to include:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM,  
Section 23: E/2

- (w) Extend the Weir-Tubb Gas Pool, to include:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM,  
Section 15: E/2 SW/4

CASE 1834:

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

- (a) Create a new oil pool for Gallup production, designated as the Totah-Gallup Oil Pool and described as:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM,  
Section 27: All  
Section 28: All  
Section 33: N/2  
Section 34: N/2

- (b) Create a new gas pool for Dakota production, designated as the Totah-Dakota Pool and described as:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM,  
Section 27: All  
Section 28: All  
Section 33: N/2  
Section 34: N/2

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

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM,  
Section 29: W/2 & SE/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM,

Section 19: NW/4 NW/4

Section 27: NW/4 SW/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM,

Section 3: NW/4 SW/4 & SE/4 SW/4

Section 9: SE/4 SE/4

Section 10: NW/4 NE/4

Section 11: SW/4 NW/4 & SW/4 SE/4

Section 13: SW/4 SE/4

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

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM,

Section 25: S/2 S/2

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

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM,

Section 4: N/2 NW/4

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM,

Section 16: W/2 SW/4

Section 21: N/2 SE/4

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM,

Section 2: E/2 & SW/4

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM,

Section 2: S/2

Section 3: E/2

Section 10: NE/4

Section 16: W/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM,

Section 27: E/2

- (p) Extend the South Los Pinos-Dakota Pool to include:

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM,

Section 21: E/2

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

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM,

Section 1: All

Section 2: E/2

Section 13: W/2

# Memo

From  
A. R. Kendrick  
Engineer

To Jim Keptena:

This is the arrangement  
of my exhibit for the  
NW nomenclature case  
for December

AL

Checked  
JRK

( a ) Create a new pool in San Juan Geant y  
New Mexico, classified as XX on oil pool for Gallup  
production, designated as the Total - Gallup Oil Pool and  
described as:

TOWNSHIP 20 NORTH, RANGE 13 WEST, NMPH.  
Section 27: All  
Section 28: All  
Section 33: N/2  
Section 34: N/2

Based on:

Tennessee Gas Transmission Co. #8 USA Glen H. Callow  
0-27-29N-13W  
IP 506 BOPD  
Top Perforation: 5185'  
Completed: 9/29/59

902  
( b ) Create a new pool in San Juan Count Y,  
New Mexico, classified as a gas pool for Dakota  
production, designated as the Total - Dakota Pool and  
described as:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPH,  
Section 27: All  
Section 28: All  
Section 33: N/2  
Section 34: N/2

Based on:

Tennessee Gas Transmission Co, #8 USA Glen H. Callow  
0-27-29N-13W  
ACF 5640 MCFFB  
Top Perforation: 5764'  
Completed: 9/29/59

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

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPL.  
Section 29: W/2 & SE/4 ✓

Based on:

Pan Amer. #1 Abrams GU 'D'  
1-29-29N-10W  
IP AOF 467 MCFPB, SITP 653/11 days

Pan Amer. #1 Keys GU 'C'  
N-29-29N-10W  
AOF 2133 MCFPB SITP 606/12 days

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

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM.  
Section 15, SE/4  
Section 15; SE/4

Based on:

Aztec O & G, #6 Cain  
J-15-28N-10W  
AOF 3932 NCFPM SICP 598/12 days;



( e ) Extend the Ballard - Pictured Cliffs Pool boundary  
in Rio Arriba, Sandoval,  
and San Juan Count les, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPH.  
Section 32: NW/4

Based on:

J. Glenn Turner #15-32 State  
C-32-27N-2x9W  
AGF 335 MCFPD SOCP 547/35 days

( f ) Extend the Blanco - Pictured Cliffs Pool boundary

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

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPH.

Section 27: W/2

Section 28: E/2

Section 26: W/2

Based on:

Pan Amer. #5 E.E. Elliott 'B'

E-26N-30N-9W

AOB 6484 MCFFD; SICP 1041/8 days

Pan Amer. #6 Elliott 'B'

F-27N-30N-9W

AOB 5046 MCFFD SICP 1017/20 days

( 9 ) Extend the Fulcher Kutz - Pictured Cliffs Pool boundary

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

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPH.

Section 7: N/4 & SE/4

Section 6: SE/4

Based on:

Wellshire Devel. #1 Stevens  
F-7-29N-12W  
ADF 1166 MCPPD SICP 512/7 days

Wellshire Devel. #1 Egan  
G-7-29N-12W  
IP/120 MCF;

( h ) Extend the Savilan - Pictured Cliffs Pool boundary  
in Rio Arriba Count Y, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 1 West, NMPH.  
Section 31: N/2

Based on:

Mountain States Petr. #1 Fracts  
G-31-25N-1W  
ADP 772 MCFPD; SICP 913/7 days

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPL.  
Section 26: SW/4  
Section 27: SE/4

TOWNSHIP 25 NORTH, RANGE 7 WEST, NMPL.  
Section 27: All

Based on:

Petro Atlas #2 Bishop  
L-26-25N-3W  
AOF 4900 MCFPD SICP 1021/7 days  
Frank A. Schultz #3 Gardner  
G-27N-25N-3W  
AOF 854 MCFPD SICP 1017/24 days  
EPNG #52 SJU 28-7  
H-27-28N-7W  
AOF 1412 mcfpd SICP 1025/48 days

( j ) Extend the Angels Peak - Gallup Oil Pool boundary  
in San Juan Count 7, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 10 WEST, N1/4E1/4.  
Section 2: N/2 SE/4

Based on:

EPNG #109 Huerfano Unit  
1-2-26N-10W  
AOF 3036 MCFPD SICP 1139/45 Days

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

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

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPL.

Section 7: NE/4

Section 8: S/2 N/2 ✓

Based on:

Standard Oil of Texas #7-5 Federal 7

B-7-24N-9W

IP 50 BO/D

Standard of T. #7-6 Federal 7

H-7-24N-9W

IP 113 BO/D

Pan Amer. #1 Heggie

G-8-24N-9W

IP 7 BO/D

( 1 ) Extend the Horseshoe - Gallup Oil

Pool boundary

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM.  
Section 13: SW/4 SE/4  
Section 14: SE/4 NW/4  
Section 24: NW/4 NE/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM.  
Section 19: NW/4 NW/4  
Section 27: NW/4 SW/4

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM.  
Section 3: NW/4 SW/4 & SE/4 SW/4  
Section 9: SE/4 SE/4  
Section 10: ~~NW/4 NW/4~~ NW/4 NE/4  
Section 11: SW/4 NW/4 & SW/4 SE/4  
Section 13: SW/4 SE/4

Based on:

Pan Amer. #1 Lemmerl 'B'  
O-13-30N-25E 16W  
IP 35 BO/D

Pan Amer. #3 Aldin 'B'  
F-14-30N-16W  
IP 110 BO/D

Pan Amer. #1 Hoover 'B'  
B-24-30N-16W  
IP 37 BO/D

Atlantic #6 Navajo 'B'  
B-19-31N-16W  
IP 11 BO/D

Petro Atlas #5 Ute Navajo  
L-27-31N-16W  
IP 66 BO/D

Humble O & R #32 Indians 'F'  
L-3-31N-17W  
IP 6 BO/D

Humble #40 Indians 'F'  
P-9-31N-17W  
IP 110 BO/D

Humble #36xIndians 'F' #30  
B-A-10-31N-17W  
IP 5 BO/D

Humble #6 Indians 'G'  
E-11-31-17W  
IP 8 BO/D

Humble #5 Indians 'E'  
O-11-31N-17W  
IP (shut in gas well)

Socony Mobil #20 Navajo 'A'  
O-13-31N-17W  
IP 113 BO/D

Humble #31 Indians 'F'  
N-3-31N-17W  
IP 3 BO/D



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

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM.  
Section 25: ~~S/2-47E~~  
S/2 ✓

Based on:

Kern Co. Land #1 McKenzie Fed  
M-25-25N-7W 6W  
IP 111 80/0

Kern Co. Land #34-25 McKenzie  
O-25N-25W 6W  
IP 142 80/0

(n) Extend the Verde - Gallup Oil Pool boundary

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

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPH.  
Section 4: N/2 NW/4

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPH.  
Section 16: S/2 SW/4  
Section 21: N/2 SE/4

Based on:

EPNS Prod. #1 Malco-Copple 'A'  
C-4-30N-15W  
IP 17 BO/D

Socony Mobil #3 Ute Mt.  
M-16-31N-14W  
IP 29 BO/D

Socony Mobil #8 Ute-Mt.  
I-21-31N-14W  
IP 101 BO/D

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPH.  
Section 2: E/2 & SW/4 ✓

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPH.  
Section 2: E/2 ✓  
Section 3: E/2 ✓  
Section 10: NE/4 ✓  
Section 16: W/2 ✓

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPH.  
Section 27: E/2 ✓

Based on:

EPNG #109 Huerfano U.  
I-2-26N-10W  
AOF 5303 MCFPD SITP 1702/8 days  
  
Pan Amer. #1 Fred Fessel 'G'  
K-2-27N-10W  
AOF 3139 MCFPD SICP 1997/25 days  
  
Pan Amer. #1 USA Hargrave 'K'  
M-16-27N-10W  
AOF 1766 MCFPD SICP 1943/16 days  
  
Pan Amer. #1 USA Kuta 'D'  
A-27-28N-10W  
AOF 6374 MCFPD SICP 2000/13 days

( p ) Extend the South Las Pines - Dakota Pool boundary

in San Juan Count y, New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPH.  
Section 21: E/2

Based on:

Blackwood & Nichols #57-21 NE Blanco U.  
B-21-31N-7W  
IP 1235 MCPPD; SITP 2915719 days

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

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPH.

Section 1: All ✓  
Section 2: E/2 ✓  
Section 13: W/2 ✓

Based on:

Ben-Hon-Greer #1 Skipp  
O-1-27N-13W  
ADF 5212 HCFPD SICP 2140/7 days

SUG #1 Richardson U.  
A-2-27N-13W  
ADF 6923 HCFPD SICP 2147/18 days

Ben-Hon-Greer #2 Ginther  
K-13-27N-13W  
ADF 4571 HCFPD: SICP 2083/7 days

# Memo

11-23-59

From

A. R. Kendrick  
Engineer

To Ida;

attached are two  
lists of pools for the  
nomenclature ad  
for December.

Please use the form  
Olkie has chosen.

Exhibit will follow  
next week

al

Creations in San Juan County.  
(a) Tatah - Gallup oil pool  
(TOTAL)

(b) Tatah - Dakota Gas Pool

Extensions:

Rio Arriba County

(c) Navaho - PC

(d) Otero - Gallup oil

San Juan County

(e) Agua Fria - PC

(f) Agua - Lictured Cliff

(g) Blanco - PC

(h) Fulcher - PC

(i) Angels Peak - Gallup oil

(j) Bisti - Lower Gallup oil

(k) Horseshoe - Gallup oil

(l) Verde - Gallup oil

(m) Angels Peak - Dakota

(n) South Los Pinos - Dakota

(o) West Forty - Dakota

Rio Arriba and San Juan

(p) South Blanco - PC

Rio Arriba, Sandoval, and San Juan

(q) Ballard - PC

( ) order of paragraphs in exhibit and  
order to follow.

Creations in San Juan County  
(TOTAL) Total - Gallup Oil Pool  
Total - Dakota Gas Pool

Extensions

Rio Arriba, Sandoval, and San Juan Counties

Ayres - Fruitland Pool  
Ayres - Pictured Cliffs Pool  
Ballard - Pictured Cliffs Pool  
Blanco - Pictured Cliffs Pool  
Fulcher Katz - Pictured Cliffs Pool  
Gavilan - Pictured Cliffs Pool  
South Blanco - Pictured Cliffs Pool  
Angels Peak - Gallup Oil Pool  
Biote - Lower Gallup Oil Pool  
Horseshoe - Gallup Oil Pool  
Otero - Gallup Oil Pool  
Verde - Gallup Oil Pool  
Angels Peak - Dakota Pool  
South Los Pinos - Dakota Pool  
West Katz - Dakota Pool



# Memo

From  
A. R. Kendrick  
Engineer

To *Sen. Kaptana:*

*This is a copy of  
the exhibit to be  
presented in Case  
1834.*

*all*

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

- (a) Create a new pool in San Juan County, New Mexico, classified as  
an oil pool for Gallup production, designated as the Totah-Gallup  
Oil Pool and described as:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM,

Section 27: All  
Section 28: All  
Section 33: N/2  
Section 34: N/2

based on:

Tennessee Gas Trans. # 8 USA Glen H. Callow  
O-27-29N-13W  
IP 506 BOPD  
Top Perforation: 5185'  
Completed: 9-29-59

- (b) Create a new pool in San Juan County, New Mexico, classified as  
a gas pool for Dakota production, designated as the Totah-Dakota  
Pool and described as:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM,

Section 27: All  
Section 28: All  
Section 33: N/2  
Section 34: N/2

based on:

Tennessee Gas Trans. # 8 USA Glen H. Callow  
O-27-29N-13W  
AOF 5640 MCFPD  
Top Perforation: 5764'  
Completed: 9-29-59

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

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM,

Section 29: W/2 & SE/4

based on:

Pan Am. # 1 Abrams GU "D"  
I-29-29N-10W  
IP AOF 467 MCFPD, SITP 653/11 days

Pan Am. # 1 Keys GU "C"  
N-29-29N-10W  
AOF 2133 MCFPD; SITP 606/12 days

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

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM,

Section 15: SE/4

based on:

Aztec O & G, # 6 Cain  
J-15-28N-10W  
AOF 3932 MCFPD; SICP 598/12 days

Case No. 1834

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

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM,  
Section 32: NW/4

based on:

J. Glenn Turner # 15-32 State  
C-32-27N-9W  
AOF 335 MCFPD; SICP 547/35 days

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

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM,  
Section 26: W/2  
Section 27: W/2  
Section 28: E/2

based on:

Pan Am. # 5 E. E. Elliott "B"  
E-26-30N-9W  
AOF 6484 MCFPD; SICP 1041/8 days

Pan Am. # 6 Elliott "B"  
F-27-30N-9W  
AOF 5046 MCFPD; SICP 1017/20 days

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

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM,  
Section 6: SE/4  
Section 7: N/2 & SE/4

based on:

Wellshire Dev. # 1 Stevens  
F-7-29N-12W  
AOF 1166 MCFPD; SICP 512/7 days

Wellshire Dev. # 1 Kogan  
O-7-29N-12W  
IP 1120 MCF

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

TOWNSHIP 25 NORTH, RANGE 1 WEST, NMPM,  
Section 31: N/2

based on:

Mountain States Petr. # 1 Fritts  
G-31-25N-1W  
AOF 772 MCFPD; SICP 913/7 days

Case No. 1834

- (i) 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 26: SW/4

Section 27: SE/4

TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM,

Section 27: All

based on:

Petro Atlas # 2 Bishop

L-26-25N-3W

AOF 4900 MCFPD SICP 1021/7 days

Frank A. Schultz # 3 Gardner

O-27-25N-3W

AOF 854 MCFPD SICP 1017/24 days

EPNG # 52 SJU 28-7

H-27-28N-7W

AOF 1412 MCFPD SICP 1025/48 days

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM,

Section 2: N/2 SE/4

based on:

EPNG # 109 Huerfano Unit

I-2-26N-10W

AOF 3036 MCFPD SICP 1139/45 days

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

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM,

Section 7: NE/4

Section 8: S/2 N/2

based on:

Standard Oil of Tex. # 7-5 Federal 7

B-7-24N-9W

IP 50 BO/D

Standard Oil of Tex. # 7-6 Federal 7

H-7-24N-9W

IP 113 BO/D

Pan Am. Petr. # 1 Heggie

G-8-24N-9W

IP 7 BO/D

- (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 13: SW/4 SE/4

Section 14: SE/4 NW/4

Section 24: NW/4 NE/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM,

Section 19: NW/4 NW/4

Section 27: NW/4 SW/4

Case No. 1834

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPM,

Section 3: NW/4 SW/4 & SE/4 SW/4  
Section 9: SE/4 SE/4  
Section 10: NW/4 NE/4  
Section 11: SW/4 NW/4 & SW/4 SE/4  
Section 13: SW/4 SE/4

based on:

Pan Am. Petr. # 1 Lommori "B"  
O-13-30N-16W  
IP 35 BO/D

Pan Am. Petr. # 3 Aidlin "B"  
F-14-30N-16W  
IP 110 BO/D

Pan Am. Petr. # 1 Hoover "B"  
B-24-30N-16W  
IP 37 BO/D

Atlantic # 6 Navajo "B"  
D-19-31N-16W  
IP 11 BO/D

Petro Atlas # 5 Ute Navajo  
L-27-31N-16W  
IP 86 BO/D

Humble O & R # 32 Indians "F"  
L-3-31N-17W  
IP 6 BO/D

Humble O & R # 31 Indians "F"  
N-3-31N-17W  
IP 3 BO/D

Humble O & R # 40 Indians "F"  
P-9-31N-17W  
IP 110 BO/D

Humble O & R # 30 Indians "F"  
B-10-31N-17W  
IP 5 BO/D

Humble O & R # 6 Indians "G"  
E-11-31N-17W  
IP 8 BO/D

Humble O & R # 5 Indians "G"  
O-11-31N-17W  
IP (Shut in gas well)

Socony Mobil Oil # 20 Navajo "A"  
O-13-31N-17W  
IP 113 BO/D

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

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM,

Section 25: S/2 N/2

based on:

Kern Co. Land Co. # 1 McKenzie Fed.  
M-25-25N-6W  
IP 111 BO/D

Kern Co. Land Co. # 34-25 McKenzie  
O-25-25N-6W  
IP 142 BO/D

Case No. 1834

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

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM,  
Section 16: W/2 SW/4  
Section 21: N/2 SE/4

based on:

EPNG Prod. # 1 Malco-Copple "A"  
C-4-30N-15W  
IP 17 BO/D

Socony Mobil Oil # 3 Ute Mtn.  
M-16-31N-14W  
IP 29 BO/D

Socony Mobil Oil # 8 Ute-Mtn.  
I-21-31N-14W  
IP 101 BO/D

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM,  
Section 2: E/2 & SW/4

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM,  
Section 2: S/2  
Section 3: E/2  
Section 10: NE/4  
Section 16: W/2

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

based on:

EPNG # 109 Huerfano Unit  
I-2-26N-10W  
AOF 5303 MCFPD SITP 1702/8 days

Pan Am. Petr. # 1 Fred Feasel "G"  
K-2-27N-10W  
AOF 3139 MCFPD SICP 1997/25 days

Pan Am. Petr. # 1 USA Hargrave "K"  
M-16-27N-10W  
AOF 1766 MCFPD SICP 1943/16 days

Pan Am. Petr. # 1 USA Kutz "D"  
A-27-28N-10W  
AOF 6374 MCFPD SICP 2000/13 days

- (p) Extend the South Los Pinos-Dakota Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPM,  
Section 21: E/2

based on:

Blackwood & Nichols # 57-21 NE Blanco U.  
B-21-31N-7W  
IP 1235 MCFPD SITP 2915/19 days

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Case No. 1834

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

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM,

Section 1: All

Section 2: E/2

Section 13: W/2

based on:

Ben-Mon-Greer # 1 Shipp

O-1-27N-13W

AOB 5212 MCFPD SICP 2140/7 days

SUG # 1 Richardson U.

A-2-27N-13W

AOB 6923 MCFPD SICP 2147/18 days

Ben-Mon-Greer # 2 Ginther

K-13-27N-13W

AOB 4571 MCFPD SICP 2083/7 days

## REQUEST FOR THE EXTENSION OF AN EXISTING POOL

OR

## THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission  
State of New Mexico

Date.....October 19....., 19..59

The.....Tennessee Gas Transmission Company.....USA Glen H. Callow.....  
Name of Operator Name of Lease

.....8..... Located..... 890..... feet from the..... South..... line and..... 1850..... feet  
Well No.

from the..... North..... line of..... 27..... 29 North..... 13 West.....  
Section Township Range

is outside the boundaries of any pool producing from the same formation. On the basis of the information submitted here-  
with on form C-105, we hereby request that the.....

pool be extended to include the following described area.....

or that a new pool be created to include the following described area Township 29 North, Range 13 West. All of  
Section 27, 28 and N/2 fo Section 33, San Juan County, New Mexico

Suggested name:..... Animas Junction.....

.....Tennessee Gas Transmission Company.....  
Operator

Name of Producing Formation:.....Gallup.....

.....  
.....R. N. Walker.....  
Representative





**REQUEST FOR THE EXTENSION OF AN EXISTING POOL**  
**OR**  
**THE CREATION OF A NEW POOL**

TO: The Oil Conservation Commission  
State of New Mexico

Date.....October 19....., 19 59.

The.....Tennessee Gas Transmission Company.....USA Glen H. Callow.....  
Name of Operator Name of Lease

8 Located 890 feet from the South line and 1850 feet  
Well No.  
from the North line of 27 29N 13W  
Section Township Range

is outside the boundaries of any pool producing from the same formation. On the basis of the information submitted here-  
with on form C-105, we hereby request that the.....  
pool be extended to include the following described area.....

or that a new pool be created to include the following described area Township 29 North, Range 13 West, All of  
Sections 27, 28, and N/2 of Section 33, San Juan County, New Mexico

Suggested name:.....Animas Junction - Dakota.....

.....Tennessee Gas Transmission Company.....  
Operator

Name of Producing Formation:.....Dakota.....

.....*R. Walker*.....B. N. Walker  
Representative



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. 1834  
Order No. R-1558

THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
CREATING AND EXTENDING CERTAIN  
POOLS IN RIO ARriba, SANDOVAL,  
AND SAN JUAN COUNTIES, NEW  
MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on December 16, 1959, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 18th day of December, 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 the creation of a new pool in San Juan County, New Mexico, for the production of oil from the Gallup formation, said pool to bear the designation Totah-Gallup Oil Pool. Said Totah-Gallup Oil Pool was discovered by Tennessee Gas Transmission Co., USA Glen H. Callow Well No. 8, located in the SW/4 SE/4, Section 27, Township 29 North, Range 13 West, NMPM. It

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Case No. 1834

Order No. R-1558

was completed September 29, 1959. The top of the perforations is at 5185 feet.

(3) That the proposed creation of the Totah-Dakota Gas Pool in Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico, should be dismissed pending further study.

(4) That there is need for certain extensions to the Gavilan-Pictured Cliffs Pool and the Otero-Gallup Oil Pool, both in Rio Arriba County, New Mexico, to the Aztec-Fruitland Pool, the Aztec-Pictured Cliffs Pool, the Blanco-Pictured Cliffs Pool, the Fulcher Kutz-Pictured Cliffs Pool, the Angels Peak-Gallup Oil Pool, the Bisti-Lower Gallup Oil Pool, the Horseshoe-Gallup Oil Pool, the Verde-Gallup Oil Pool, the Angels Peak-Dakota Pool, the South Los Pinos-Dakota Pool, and the West Kutz-Dakota Pool, all in San Juan County, New Mexico, to the South Blanco-Pictured Cliffs Pool in Rio Arriba and San Juan Counties, New Mexico, and to the Ballard-Pictured Cliffs Pool in Rio Arriba, Sandoval, and San Juan Counties, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production, be and the same is hereby created and designated as the Totah-Gallup Oil Pool, consisting of the following-described area:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM

Section 27: All

Section 28: All

Section 33: N/2

Section 34: N/2

(b) That the proposed creation of a new pool in Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico, classified as a gas pool for Dakota production, be and the same is hereby dismissed.

(c) 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. 1834

Order No. R-1558

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPL

Section 29: W/2 and SE/4

(d) 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 28 NORTH, RANGE 10 WEST, NMPL

Section 15: SE/4

(e) That the Ballard-Pictured Cliffs Pool in Rio Arriba, Sandoval, 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 9 WEST, NMPL

Section 32: NW/4

(f) 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 30 NORTH, RANGE 9 WEST, NMPL

Section 26: W/2

Section 27: W/2

Section 28: E/2

(g) That the Fulcher Kutz-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 12 WEST, NMPL

Section 6: SE/4

Section 7: N/2 and SE/4

(h) 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, NMPL

Section 31: N/2

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Case No. 1834

Order No. R-1558

(i) 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 3 WEST, NMPM

Section 26: SW/4

Section 27: SE/4

TOWNSHIP 28 NORTH, RANGE 7 WEST, NMPM

Section 27: All

(j) That the Angels Peak-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 26 NORTH, RANGE 10 WEST, NMPM

Section 2: N/2 SE/4

(k) 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 9 WEST, NMPM

Section 7: NE/4

Section 8: S/2 N/2

(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 13: SW/4 SE/4

Section 14: SE/4 NW/4

Section 24: NW/4 NE/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM

Section 19: NW/4 NW/4

Section 27: NW/4 SW/4

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Case No. 1834

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TOWNSHIP 31 NORTH, RANGE 17 WEST, N.M.P.M.

Section 3: NW/4 SW/4 and SE/4 SW/4

Section 9: SE/4 SE/4

Section 10: NW/4 NE/4

Section 11: SW/4 NW/4 and SW/4 SE/4

Section 13: SW/4 SE/4

(m) That the Otero-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 25 NORTH, RANGE 6 WEST, N.M.P.M.

Section 25: S/2 S/2

(n) 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, N.M.P.M.

Section 4: N/2 NW/4

TOWNSHIP 31 NORTH, RANGE 14 WEST, N.M.P.M.

Section 16: W/2 SW/4

Section 21: N/2 SE/4

(o) 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 26 NORTH, RANGE 10 WEST, N.M.P.M.

Section 2: E/2 and SW/4

TOWNSHIP 27 NORTH, RANGE 10 WEST, N.M.P.M.

Section 2: S/2

Section 3: E/2

Section 10: NE/4

Section 16: W/2

TOWNSHIP 28 NORTH, RANGE 10 WEST, N.M.P.M.

Section 27: E/2

(p) That the South Los Pinos-Dakota Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, be

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Case No. 1834  
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and the same is hereby extended to include therein:

TOWNSHIP 31 NORTH, RANGE 7 WEST, NMPM  
Section 21: E/2

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

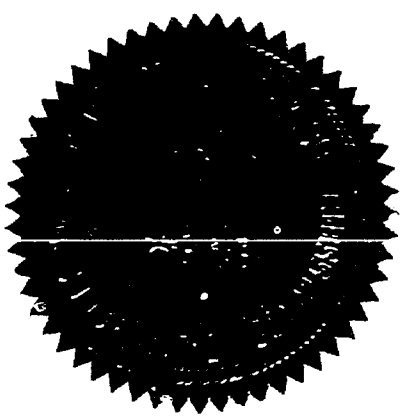
TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM  
Section 1: All  
Section 2: E/2  
Section 13: W/2

IT IS FURTHER ORDERED:

That the effective date of this order and of all the creations and extensions included herein shall be January 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

ven/