

Case No.

1547

Application, Transcript,  
Small Exhibits, Etc.

1965-1966 NORTHWESTERN NEW  
SPRING OF CONSTITUTION

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE 1347

TRANSCRIPT OF HEARING

NOVEMBER 13, 1958

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

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE 1547 Northwestern New Mexico nomenclature case calling  
for an order for the extension of existing pools in  
Rio Arriba and San Juan Counties, New Mexico.

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

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM  
Section 36: W/2

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM  
Section 20: S/2  
Section 21: N/2

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM  
All of Sections 9, 10 and 11  
Section 14: All  
Section 15: N/2 and SE/4  
Section 16: N/2

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

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

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

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM  
Section 20: SE/4  
Section 21: SW/4

(e) 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

(f) Extend the North Los Pinos-Dakota Pool to include:

TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM  
 Section 12: SW/4

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

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM  
 Section 32: SE/4  
 Section 33: SW/4 SW/4

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

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM  
 Section 32: NW/4 NE/4

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

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM  
 Section 26: SW/4  
 Section 27: SE/4  
 Section 35: NW/4

BEFORE:

Mr. Edwin L. Mechem  
 Mr. A. L. Porter  
 Mr. 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: Next case on the docket will be Case 1547.

MR. PAYNE: Case 1547. Northwestern New Mexico nomenclature case calling for an order for the extension of existing pools in Rio Arriba and San Juan Counties, New Mexico.

A. R. KENDRICKS,

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

DIRECT EXAMINATION

BY MR. PAYNE:

Q Will the witness please state his name and position,  
please?

A A. R. Kendrick, engineer for the O.C.C.

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

A I have.

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

A I recommend the Pool be extended, as advertised, on  
the basis of one well capable of producing from this Pool.

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

A I recommend that the Pool be extended, as advertised,  
on the basis of six wells capable of producing from this Pool.

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

A Off the record.

(Discussion off the record)

A I recommend the Pool be extended, as advertised, on the basis of one well capable of producing from this Pool.

Q As advertised on what?

A On this document -- docket.

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

A I recommend the Pool be extended, as advertised, on the basis of one well capable of producing from that Pool.

Q Do you recommend that Paragraph (e) of this Case be dismissed?

A I do.

MR. PAYNE: Mr. Chairman, we move to dismiss Paragraph (e) of this Case until such time as the Dakota space has been resolved.

MR. PORTER: The Commission will dismiss Paragraph (e) in this Case.

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

A I recommend that the Pool be extended, as advertised, on the basis of one well capable of producing from that 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 advertised, on the basis of two wells capable of producing from that Pool.

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

A I recommend the Pool be extended, as advertised, on the basis of one well capable of producing from that 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 advertised, on the basis of one well capable of producing from this Pool.

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

A I have.

Q How is it identified?

A As the Oil Conservation Commission's Exhibit No. 1, Case 1547.

MR. PAYNE: I move for the admission of Exhibit 1 in Case 1547.

MR. PORTER: Without objection, Exhibit No. 1 will be admitted. Any questions of the witness? Witness may be excused.

(Witness excused)

MR. PORTER: Nothing further to be offered in this Case, we will take the Case under advisement. The hearing is adjourned.

C E R T I F I C A T E

STATE OF NEW MEXICO )  
: ss  
COUNTY OF BERNALILLO )

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 stecotype and reduced to typewritten transcript by me and/or under my personal supervision, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal, this, the 25<sup>th</sup> day of November, 1958, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Joseph A. Trujillo  
Notary Public

My Commission Expires:

October 5, 1960

**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. 1547  
Order No. R-1284**

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

**ORDER OF THE COMMISSION**

**BY THE COMMISSION:**

This cause came on for hearing at 9 o'clock a.m. on November 13, 1958, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

Now, on this 18<sup>th</sup> day of November, 1958, 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 Aztec-Pictured Cliffs Pool, the West Kutz-Pictured Cliffs Pool, the Horseshoe-Gallup Oil Pool and to the Verde-Gallup Oil Pool all in San Juan County, New Mexico, to the Tapacito-Pictured Cliffs Pool, the North Los Pinos-Dakota Pool and to the Otero Gallup Oil Pool all in Rio Arriba County, New Mexico, and to the South Blanco-Pictured Cliffs Pool in San Juan and Rio Arriba Counties, New Mexico. Further, that the proposed extension to the Angels Peak-Dakota Pool in San Juan County, New Mexico, should be dismissed as this extension is covered in another case.

**IT IS THEREFORE ORDERED:**

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

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Case No. 1547  
Order No. E-1284

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

(b) 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 20: S/2  
Section 21: N/2

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM  
Section 9: All  
Section 10: All  
Section 11: All  
Section 14: All  
Section 15: N/2 & SE/4  
Section 16: N/2

(c) 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: W/2

(d) That the West 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 13 WEST, NMPM  
Section 20: SE/4  
Section 21: SW/4

(e) That the proposed extension to the Angels Peak-Dakota Pool in San Juan County, New Mexico, to include therein:

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

be and the same is hereby dismissed.

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Case No. 1547  
Order No. R-1284

(f) That the North Los Pinos-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 32 NORTH, RANGE 7 WEST, NMPM  
Section 12: SW/4

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM  
Section 32: SE/4  
Section 33: SW/4 SW/4

(h) 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 5 WEST, NMPM  
Section 32: NW/4 NE/4

(i) 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 31 NORTH, RANGE 15 WEST, NMPM  
Section 26: NW/4  
Section 27: SE/4  
Section 35: NW/4

IT IS FURTHER ORDERED:

That the effective date of this order and of all the extensions included herein shall be December 1, 1958.

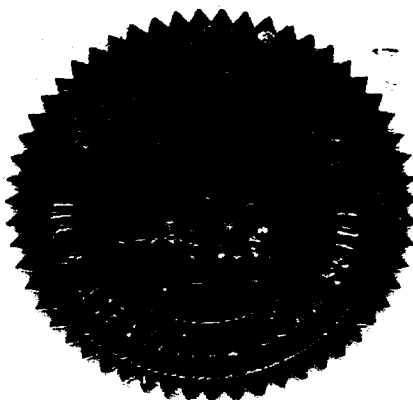
DONE at Santa Fe, New Mexico on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
EDWIN L. MECHEM, Chairman

  
MURRAY E. MORGAN, Member

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



DOCKET: REGULAR HEARING NOVEMBER 13, 1958

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

- ALLOWABLE:**
- (1) Consideration of the oil allowable for December, 1958.
  - (2) Consideration of the allowable production of gas for December, 1958, for six prorated pools in Lea County, New Mexico, and also presentation of purchasers' nominations for the six-month period beginning January 1, 1959; consideration of the allowable production of gas for seven prorated pools in San Juan and Rio Arriba Counties, New Mexico, for December, 1958.

NEW CASES

**CASE 728:** Application of El Paso Natural Gas Company for an order extending the vertical limits of the Justis Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order extending the vertical limits of the Justis Gas Pool in Lea County, New Mexico, to a datum 270 feet below the top of the Glorieta formation. The vertical limits of the Justis Gas Pool, as presently designated, extend from the top of the Glorieta formation to a point 200 feet below the top of said formation.

**CASES 1253 & 1254:**

In the matter of the hearing ordered to be held by Order No. R-1011 to permit the operators in the Kemnitz-Wolfcamp Pool in Lea County, New Mexico, to appear and show cause why the Special Rules and Regulations set forth in said order should be continued in effect beyond December 31, 1958.

**CASE 1544:** In the matter of the hearing called on the motion of the Oil Conservation Commission at the request of certain operators in the Gallegos-Gallup Oil Pool in San Juan County, New Mexico, to permit any operator to appear and show cause why any well or wells in the Gallegos-Gallup Oil Pool should be granted an exception to the daily tolerance provisions of Rule 502 I (a) of the Commission Rules and Regulations.

**CASE 1545:** In the matter of the hearing called on the motion of the Oil Conservation Commission at the request of certain operators in the Verde-Gallup Oil Pool in San Juan County, New Mexico, to permit any operator to appear and show cause why any well or wells in the Verde-Gallup Oil Pool should be granted an exception to the daily tolerance provisions of Rule 502 I (a) of the Commission Rules and Regulations.

**CASE 1499:** Application of Sinclair Oil & Gas Company for a hearing de novo before the Oil Conservation Commission of New Mexico on its application for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order authorizing a 240-acre non-standard gas proration unit in the Tubb Gas Pool comprising the SW/4 and the S/2 SE/4 Section 26, Township 21 South, Range 37 East, Lea County, New Mexico, said unit

CASE 1499 continued:

to be dedicated to applicant's J. R. Cone "A" Well No. 1 located 660 feet from the South and West lines of said Section 26.

CASE 1500: Application of Sinclair Oil & Gas Company for a hearing de novo before the Oil Conservation Commission of New Mexico on its application for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order authorizing a 200-acre non-standard gas proration unit in the Blinebry Gas Pool comprising the SW/4 and SW/4 SE/4 Section 26, Township 21 South, Range 37 East, Lea County, New Mexico, said unit to be dedicated to applicant's J. R. Cone "A" Well No. 2 located 1980 feet from the South line and 660 feet from the West line of said Section 26.

CASE 1546: Southeastern New Mexico nomenclature case calling for an order for the creation of new pools and extension of existing pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.

(a) Create a new gas pool for Seven Rivers production, designated as the Laguna-Seven Rivers Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM  
Section 11: NE/4

(b) Create a new oil pool for Pennsylvanian production, designated as the North Snow Bar-Pennsylvanian Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 15: SE/4

(c) Extend the Acme Pool to include:

TOWNSHIP 8 SOUTH, RANGE 27 EAST, NMPM  
Section 5: N/2

(d) Extend the Artesia Pool to include:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 23: SE/4

(e) Extend the Blinebry Gas Pool to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 32: SE/4

(f) Extend the Hare Pool to include:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 4: S/2

- (g) Extend the Hume-Queen Pool to include:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 8: S/2 NW/4

- (h) Extend the Jalmat Gas Pool to include:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM  
Section 3: SE/4  
Section 10: SE/4

- (i) Extend the Kemnitz-Wolfcamp Pool to include:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 22: NW/4

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

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM  
Section 23: NE/4

- (k) Extend the Tubb Gas Pool to include:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 31: NE/4 & NE/4 SE/4

CASE 1547: Northwestern New Mexico nomenclature case calling for an order for the extension of existing pools in Rio Arriba and San Juan Counties, New Mexico.

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

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM  
Section 36: W/2

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM  
Section 20: S/2  
Section 21: N/2

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM  
All of Sections 9, 10 and 11  
Section 14: All  
Section 15: N/2 and SE/4  
Section 16: N/2

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

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

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

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM

Section 20: SE/4

Section 21: SW/4

- (e) 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

- (f) Extend the North Los Pinos-Dakota Pool to include:

TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM

Section 12: SW/4

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM

Section 32: SE/4

Section 33: SW/4 SW/4

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

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

Section 32: NW/4 NE/4

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

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM

Section 26: SW/4

Section 27: SE/4

Section 35: NW/4

CONTINUED CASES

CASE 1522: Application of Lea County Drip Company, Inc. for the revision of certain of the Commission Statewide Rules and Regulations and for the revision of certain of the Commission forms. Applicant, in the above-styled cause, seeks an order to revise Rules 311, 312, 1116 and 1117 of the Commission Rules and Regulations, to replace the present Commission Form C-117 with two forms to be designated as C-117-A and C-117-B, and to revise Commission Form C-118.

CASE 1526: Northwestern New Mexico nomenclature case calling for an order for the extension of an existing pool in San Juan County, New Mexico.

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Docket No. 31-58

(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

ir/

CASE 1547:

In the matter of the application of the  
Oil Conservation Commission of New Mexico  
upon its own motion for an order for the  
extension of existing pools in San Juan  
and Rio Arriba Counties, New Mexico.

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

Township 30 North, Range 10 West  
Section 36: W/2

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

Township 25 North, Range 3 West  
Section 20: S/2  
Section 21: N/2

Township 25 North, Range 4 West  
All of Sections 9, 10 and 11  
Section 14: All  
Section 15: N/2 and SE/4  
Section 16: N/2

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

Township 25 North, Range 3 West  
Section 14: W/2

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

Township 29 North, Range 13 West  
Section 20: SE/4  
Section 21: SW/4

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

Township 26 North, Range 10 West  
Section 2: NW/4

Township 27 North, Range 10 West  
Section 35: SW/4

Township 28 North, Range 10 West  
Section 27: W/2  
Section 28: E/2

(f) Extend the North Los Pinos-Dakota Pool boundary in  
Rio Arriba County, New Mexico, to include therein:

Township 32 North, Range 7 West  
Section 12: SW/4

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

Township 31 North, Range 16 West  
Section 32: SE/4  
Section 33: SW/4 SW/4

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

Township 25 North, Range 5 West  
Section 32: NW/4 NE/4

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

Township 31 North, Range 15 West  
Section 26: SW/4  
Section 27: SE/4  
Section 35: NW/4

Providing further that all of the above extensions may be amended to include such other lands as may be properly included as supported by testimony and recommendations at said hearing.

GIVEN under the seal of the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this       day of October, 1958.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

A. L. Porter, Jr., Secretary

SEAL

NMOCC Exhibit No. 1  
Case No. 1427

The following is recommended for the northwest nomenclature case:

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

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM  
Section 36: W/2

based on:

The Texas Co. #1 State of New Mexico G. U. "B"  
D-36-30N-10W  
IP 1719 MCFPD; SICP 973#/ 7 days

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM  
Section 20: S/2  
Section 21: N/2

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM  
All of Sections 9, 10 and 11  
Section 14: All  
Section 15: N/2 and SE/4  
Section 16: N/2

based on:

Skelly Oil Co. #6 Lydia Rentz  
H-20-25N-3W  
IP 651 MCFPD

Skelly Oil Co. #5 Lydia Rentz  
P-20-25N-3W  
IP 1084 MCFPD; SICP 1050#

Hugh McMillan #5 Hall  
E-21-25N-3W  
IP 700 MCFPD; SICP 1030#

Humble Oil & Refining Co. #1 Jicarilla "O"  
A-10-25N-4W  
IP 2114 MCFPD

Humble Oil & Refining Co. #1 Jicarilla "N"  
A-11-25N-4W  
IP 2721 MCFPD; SICP 900#

El Paso Natural Gas Co. #4 Jicarilla "C"  
G-16-25N-4W  
AOF 386 MCFPD; SICP 979#/ 41 days

- (c) 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: W/2

based on:

Skelly Oil Co. #2 Hurt  
L-14-25N-3W  
IP 1950 MCFPD; SICP 1010#

CASE NO. \_\_\_\_\_

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

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM

Section 20: SE/4

Section 21: SW/4

based on:

Ted M. White #1-X Hagood

P-20-29N-13W

AOF 796 MCFPD; SITP 341#

- (e) 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: 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

based on:

El Paso Natural Gas Co. #99 Huerfano Unit

C-2-26N-10W

AOF 2454 MCFPD; SITP 1631#/ 7 days

Sunset International Petroleum #2 Kutz-Federal "M"

M-27-28N-10W

AOF 12,289 MCFPD; SITP 190#

Sunset International Petroleum #1 Federal

A-28-28N-10W

IP 15,000 (est) MCFPD

- (f) Extend the North Los Pinos-Dakota Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM

Section 12: SW/4

based on:

El Paso Natural Gas Co. #13 Allison Unit

M-12-32N-7W

AOF 2005 MCFPD; SITP 2415#/ 9 days

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM

Section 32: SE/4

Section 33: SW/4 SW/4

based on:

Atlantic Refining Co. #2 Navajo

J-32-31N-16W

IP 134 BOPD

CASE NO. \_\_\_\_\_

Atlantic Refining Co. #1 Navejo  
P-32-31N-16W  
IP 49/ BOPD

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

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM  
Section 32: NW/4 NE/4

based on:

Skelly Oil Co. #14 Jicarilla "B"  
B-32-25N-5W  
IP 88 BOPD

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

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM  
Section 26: SW/4  
Section 27: SE/4  
Section 35: NW/4

based on:

Pan American Petroleum Corp. #2 Ute Mountain "E"  
D-35-31N-15W  
IP 162 BOPD