

Case No.

1481

Application, Transcript,  
Small Exhibits, Etc.

CASE 1481: NORTHWESTERN  
NEW MEXICO NOMENCLATURE

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. 1481  
Order No. R-1222

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 July 16, 1958, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 21st day of July, 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 Antec-Pictured Cliffs Pool, the Bisti-Lower Gallup Oil Pool, the Horseshoe-Gallup Oil Pool, and to the Verde-Gallup Oil Pool, all in San Juan County, New Mexico, to the Otero-Gallup Oil Pool, in Rio Arriba County, New Mexico, and to the South Blanco-Pictured Cliffs Pool and the Blanco-Mesaverde Pool, both in San Juan and Rio Arriba Counties, New Mexico.

IT IS THEREFORE ORDERED:

(a) That the Antec-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 8 WEST, NMPM  
Section 15: SW/4  
Section 16: S/2  
Section 17: S/2

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM  
Section 1: All

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM  
Section 21: SW/4  
Section 28: NW/4

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM  
Section 1: NW/4

(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 24 NORTH, RANGE 4 WEST, NMPM  
Section 8: SE/4

(c) That the Blanco-Mesaverde 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 27 NORTH, RANGE 8 WEST, NMPM  
Section 8: All  
Section 17: All  
Section 18: E/2  
Section 29: All  
Section 31: E/2  
Section 32: N/2

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM  
Section 35: N/2

(d) 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 26 NORTH, RANGE 13 WEST, NMPM  
Section 18: S/2  
Section 19: NE/4

TOWNSHIP 26 NORTH, RANGE 14 WEST, NMPM  
Section 13: SE/4

(e) 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 33: S/2 SE/4 and SE/4 SW/4  
Section 34: SW/4 SW/4

(f) 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: SE/4

-3-  
Case No. 1481  
Order No. R-1222

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

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM  
Section 6: SE/4

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM  
Section 33: SW/4  
Section 34: NW/4

IT IS FURTHER ORDERED:

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

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*E. L. Mechem*

EDWIN L. MECHEM, Chairman

*Murray E. Morgan*

MURRAY E. MORGAN, Member

*A. L. Porter, Jr.*

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

ir/

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE NO. 1481

TRANSCRIPT OF HEARING

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

JULY 16, 1958

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
JULY 16, 1958

IN THE MATTER OF:

CASE 1481: 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 in-

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM

Section 15: SW/4

Section 16: S/2

Section 17: S/2

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

Section 1: All

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM

Section 21: SW/4

Section 28: NW/4

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM

Section 1: NW/4

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

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM

Section 8: SE/4

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

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM

Section 8: All

Section 17: All

Section 18: E/2

Section 29: All

Section 31: E/2

Section 32: N/2

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM

Section 35: N/2

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

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM  
Section 18: S/2  
Section 19: NE/4

TOWNSHIP 26 NORTH, RANGE 14 WEST, NMPM  
Section 13: SE/4

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM  
Section 33: SE/4 SW/4, S/2 SE/4  
Section 34: SW/4 SW/4

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

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

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

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM  
Section 6: SE/4

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM  
Section 33: SW/4  
Section 34: NW/4

BEFORE:

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: At this time the Commission will consider Case 1481.

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



MR. PORTER: Mr. Kendrick, will you stand and be sworn,  
please?

(Witness sworn)

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

DIRECT EXAMINATION

BY MR. PAYNE:

Q Will you please state your name and position?

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

Q Mr. Kendrick, in your capacity with the Oil Conservation Commission, have you had an opportunity to make a study concerning the desirability of 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 Aztec-Pictured Cliffs Pool be extended as advertised on the basis of four wells capable of producing from that pool.

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

A I recommend the South Blanco-Pictured Cliffs Pool be extended as advertised on the basis of one well capable of producing

from that pool.

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

A I recommend the Blanco-Mesaverde Pool be extended as advertised on the basis of five wells capable of producing from that pool.

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

A I recommend the Bisti-Lower Gallup Oil Pool be extended as advertised on the basis of three wells 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 three wells capable of producing from that pool.

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

A I recommend the Otero-Gallup Oil 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 three wells capable of producing from that

pool.

Q Mr. Kendrick, have you prepared Exhibits to substantiate your recommendations?

A I have prepared Exhibits substantiating my recommendations which show the pools, the advertised extensions, and the wells on which these extensions are based.

Q Now, how have you designated these Exhibits?

A That is Exhibit 1. I have also prepared a proposed copy of the order, which would be considered as Exhibit 2, of which a copy is submitted.

MR. PAYNE: Mr. Commissioner, at this time I move the admission of these Exhibits in Case No. 1481.

MR. PORTER: Without objection the Exhibits will be admitted. Anyone have a question of Mr. Kendrick? Mr. Kendrick may be excused.

(Witness excused)

MR. PORTER: Anyone have anything further in the 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 stenotype 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 6<sup>th</sup> day of August 1958, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

*Joseph A. Trujillo*  
Notary Public

My Commission Expires:

October 5, 1960.

DOCKET: REGULAR HEARING JULY 16, 1958

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

- ALLOWABLE: (1) Consideration of the oil allowable for August, 1958.
- (2) Consideration of the allowable production of gas for August, 1958, from six prorated pools in Lea County, New Mexico; also consideration of the allowable production of gas from seven prorated pools in San Juan and Rio Arriba Counties, New Mexico, for August, 1958.

NEW CASES

CASE 1276: In the matter of the hearing ordered to be called by Order No. R-1031 to permit Amerada Petroleum Corporation and other interested operators to appear and show cause why 320-acre spacing and the Special Rules and Regulations for the Bagley-Lower Pennsylvanian Gas Pool in Lea County, New Mexico, as set forth in Order R-1031 should be continued in effect beyond August 31, 1958.

CASE 1325: In the matter of the hearing ordered to be called by Order No. R-1091 to permit Amerada Petroleum Corporation and other interested operators to appear and show cause why 320-acre spacing and the Special Rules and Regulations for the Bagley-Upper Pennsylvanian Gas Pool in Lea County, New Mexico, as set forth in Order R-1091 should be continued in effect beyond August 31, 1958.

CASE 1384: In the matter of the hearing ordered to be called by Order No. R-1136 to permit Amerada Petroleum Corporation to appear and present additional evidence as to the proper designation of the oil producing intervals in its State BTO No. 1 Well located 990 feet from the South line and 2310 feet from the East line of Section 34, Township 11 South, Range 33 East, in the Bagley-Pennsylvanian area of Lea County, New Mexico, and to show cause why the above-described well should be permitted to continue to produce as a dual completion.

CASE 1480: Southeastern New Mexico nomenclature case calling for an order for the creation of new pools and the extension and reclassification of existing pools in Lea, Eddy and Roosevelt Counties, New Mexico.

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

TOWNSHIP 10 SOUTH, RANGE 36 EAST, NMPM  
Section 34: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 14: SE/4

(c) Create a new oil pool for Bone Springs production, designated as the South Vacuum-Bone Springs Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 22: NW/4

(d) Change the pool limits of the Artesia Pool to Queen, Grayburg, and San Andres.

(e) Extend the Jalmat Pool to include:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM  
Section 10: NE/4  
Section 11: NW/4 & W/2 NE/4

(f) Extend the Justis Pool to include:

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

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

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

(h) Extend the Milnesand-Pennsylvanian Pool, to include:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM  
Section 14: SE/4

(i) Extend the Vandagriff-Keyes Gas Pool to include:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM  
Section 33: SE/4  
Section 34: SW/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM  
Section 4: NE/4

(j) To consider the reclassification of the Four Lakes-Devonian Pool, from an oil pool to a gas pool upon the application of Humble Oil & Refining Company. The present horizontal limits of said pool are as follows:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM  
Section 35: SE/4

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM  
Section 1: NW/4  
Section 2: NE/4

CASE 1481: 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 28 NORTH, RANGE 8 WEST, NMPM

Section 15: SW/4  
Section 16: S/2  
Section 17: S/2

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

Section 1: All

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM

Section 21: SW/4  
Section 28: NW/4

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM

Section 1: NW/4

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

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM

Section 8: SE/4

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

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM

Section 8: All  
Section 17: All  
Section 18: E/2  
Section 29: All  
Section 31: E/2  
Section 32: N/2

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM

Section 35: N/2

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

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM

Section 18: S/2  
Section 19: NE/4

TOWNSHIP 26 NORTH, RANGE 14 WEST, NMPM

Section 13: SE/4

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM

Section 33: SE/4 SW/4, S/2 SE/4  
Section 34: SW/4 SW/4

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

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

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

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM  
Section 6: SE/4

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM  
Section 33: SW/4  
Section 34: NW/4

CONTINUED CASES

CASE 1451: Application of Amerada Petroleum Corporation for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order establishing a 280-acre non-standard gas proration unit in the Justis Gas Pool consisting of the W/2 SW/4 Section 24, NW/4 and SW/4 NE/4 of Section 25, all in Township 25 South, Range 37 East, Lea County, New Mexico, said unit to be dedicated to the applicant's proposed well to be drilled in the NE/4 NW/4 of said Section 25.

CASE 1473: Southeastern New Mexico Nomenclature case.

(1) To reconsider the designation and limits of the South Sawyer-San Andres Pool.



CASE 1

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

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

TOWNSHIP 26 NORTH, RANGE 11 WEST, NM/4

Section 6: SW/4  
Section 7: All  
Section 8: S/2 & NW/4  
Section 9: NW/4  
Section 16: N/2  
All of sections 17 and 18  
Section 19: N/2  
Section 20: N/2  
Section 21: N/2

TOWNSHIP 26 NORTH, RANGE 12 WEST, NM/4

Section 1: S/2  
Section 2: S/2  
Section 3: S/2 & NW/4  
All of sections 4 and 5  
Section 6: NE/4  
Section 8: N/2 & SE/4  
All of sections 9, 10, 11, 12 & 13  
Section 14: E/2  
Section 24: N/2

TOWNSHIP 27 NORTH, RANGE 12 WEST, NM/4

Section 30: SW/4  
Section 31: All  
Section 32: S/2  
Section 33: SW/4

TOWNSHIP 27 NORTH, RANGE 13 WEST, NM/4

Section 25: S/2  
Section 35: NE/4  
Section 36: N/2 & SE/4

based on:

Western Development #1 Hollenmy  
N-6-26N-11W  
IP 324 BOPD  
Completed 6/5/57  
TP 9863

EPNS Products Co. #5 Western  
N-7-26N-11W  
IP 273 BOPD  
Completed 2/8/58  
TP 5166

EPNS Products Co. #3 Western  
N-7-26N-11W  
IP 195 BOPD  
Completed 9/26/57  
TP 5086

Gulf Oil Corp. #4 Western-Federal  
N-7-26N-11W  
IP 394 BOPD  
Completed 6/21/57  
TP 4996

**ILLEGIBLE**

Gulf Oil Corp. #5 Western-Federal  
H-7-26N-11W  
IP 236 BOPB  
Completed 7/18/57  
TP 5074

Gulf Oil Corp. #2 Western-Federal  
J-7-26N-11W  
IP 336 BOPB  
Completed 6/14/57  
TP 5108

Gulf Oil Corp. #3 Western-Federal  
L-7-26N-11W  
IP 518 BOPB  
Completed 6/23/57  
TP 4938

EPNS Products Co. #1 Western  
H-7-26N-11W  
IP 165 BOPB  
Completed 12/22/57  
TP 4946

EPNS Products Co. #2 Western  
P-7-26N-11W  
IP 95 BOPB  
Completed 10/9/57  
TP 5004

EPNS Products Co. #4 Western "A"  
D-8-26N-11W  
IP 81 BOPB  
Completed 2/18/58  
TP 5245

EPNS Products Co. #2 Western "A"  
F-8-26N-11W  
IP 93 BOPB  
Completed 2/12/58  
TP 5244

Gulf Oil Corp. #2 Blackrock-Federal "B"  
J-8-26N-11W  
IP 732 BOPB  
Completed 7/31/57  
TP 5123

Gulf Oil Corp. #1 Blackrock-Federal "B"  
L-8-26N-11W  
IP 393 BOPB  
Completed 7/28/57  
TP 5066

EPNS Products Co. #1 Western "A"  
H-8-26N-11W  
IP 218 BOPB  
Completed 11/9/57  
TP 5058

EPNS Products Co. #3 Western "A"  
P-8-26N-11W  
IP 66 BOPB  
Completed 2/11/58  
TP 5356

Pan American Petr. #1 Randel "A"  
L-9-26N-11W  
IP 131 BOPB  
Completed 4/3/58  
TP 5308

**ILLEGIBLE**

EPNG Prod. Co. #3 Delhi-Taylor  
B-17-264-11W  
IP 91 BOPD  
Completed 1/17/58  
TP 5254

EPNG Products Co. #2 Delhi-Taylor  
E-17-264-11W  
IP 76 BOPD  
Completed 9/24/57  
TP 4994

EPNG Products Co. #4 Delhi-Taylor  
H-17-264-11W  
IP 123 BOPD  
Completed 1/28/58  
TP 5279

EPNG Products Co. #1 Delhi-Taylor  
H-17-264-11W  
IP 125 BOPD  
Completed 6/6/57  
TP 5074

EPNG Products Co. #5 Western  
B-18-264-11W  
IP 163 BOPD  
Completed 1/27/58  
TP 5056

Pan American Petr. #1 Uskanyahwood  
C-18-264-11W  
IP 117 BOPD  
Completed 8/7/57  
TP 5120

Gulf Oil Corp. #1 Western-Federal  
H-18-264-11W  
IP 240 BOPD  
Completed 4/17/57  
TP 5770

Gulf Oil Corp. #1 Blackrock-Federal  
B-20-264-11W  
IP 970 BOPD  
Completed 2/21/57  
TP 5154

Tennessee Gas Trans. #1 W. G. Berger  
B-21-264-11W  
IP 10 BOPD  
Completed 7/23/57  
TP 5152

Shelly Oil Co. #1 Davis  
A-25-264-11W  
IP 1400 HCFO  
SICP 12000/7 days  
Completed 10/21/57  
TP 5332

Shelly Oil Co. #2 Goddard  
H-1-264-12W  
IP 1821 HCFO  
SICP 12000  
Completed 2/9/58  
TP 5095

Shelly Oil Co. #1 Goddard  
P-1-264-12W  
IP 171 BOPD  
Completed 9/15/57  
TP 5108

ILLEGIBLE

Skelly Oil Co. #5 Goddard  
K-2-264-124  
IP 188 BOPB  
Completed 6/10/58  
TP 5057

EPNG Products Co. #3 Hickman "A"  
F-3-264-124  
IP 116 BOPB  
Completed 2/28/58  
TP 5208

EPNG Products Co. #2 Hickman "A"  
L-3-264-124  
IP 243 BOPB  
Completed 1/10/58  
TP 5150

EPNG Products Co. #5 Hickman "A"  
J-3-264-124  
IP 129 BOPB  
Completed 4/30/58  
TP 5009

EPNG Products Co. #4 Hickman "A"  
H-3-264-124  
IP 71 BOPB  
Completed 3/16/58  
TP 5182

Frontier Refining #2 Gov't-Chartier  
I-4-264-124  
IP 174 BOPB  
Completed 5/5/58  
TP 5111

Frontier Refining #1 Gov't-Chartier  
M-4-264-124  
IP 368 BOPB  
SICP 11847/21 days  
Completed 6/10/57  
TP 4916

Frontier Refining #1 Gov't-Walker  
B-5-264-124  
IP 66 BOPB  
Completed 7/5/57  
TP 5006

El Dorado Refining #1 Walker  
C-5-264-124  
IP 141 BOPB  
Completed 5/10/57  
TP 4983

EPNG Products Co. #1 Frontier  
K-5-264-124  
IP 28 BOPB  
AOF 5623 HOPB  
Completed 5/20/57  
TP 4900

Pan American Petr. #1 En-sie-eth-not-tah  
A-6-264-124  
IP 72 BOPB  
Completed 8/30/57  
TP 4937

EPNG Products Co. #1 Nelson  
A-8-264-124  
IP 4305 HOPB; SICP 13170/9 days  
Completed 6/21/55

**ILLEGIBLE**

EPNG Products #1 Frontier "A"  
1-8-264-124  
AOF 1044 MCF; SICP 12944/11 days  
Completed 8/18/57  
TP 4897

EPNG Products #1 Nelson "A"  
F-9-264-124  
AOF 6492 MCF; SICP 12684/7 days  
Completed 6/14/57  
TP 4936

EPNG Products #1 Sullivan "E"  
1-9-264-124  
AOF 5044 MCF; SICP 12764/11 days

EPNG Products #1 Hickman "A"  
L-10-264-124  
AOF 5705 MCF; SICP 12674/8 days

Shelly Oil Co. #1 Navajo "J"  
A-11-264-124  
IP 88 BOPD  
Completed 3/3/58  
TP 5078

Shelly Oil Co. #4 Goddard  
C-11-264-124  
IP 240 BOPD  
Completed 5/27/58  
TP 5102

Shelly Oil Co. #1 Navajo "L"  
I-11-264-124  
IP 519 BOPD  
Completed 4/3/58  
TP 5100

Shelly Oil Co. #3 Goddard  
E-11-264-124  
IP 95 BOPD  
Completed 5/6/58  
TP 5151

EPNG Products Co. #2 Delhi-Taylor "B"  
B-12-264-124  
IP 380 BOPD  
Completed 1/27/58  
TP 5052

Shelly Oil Co. #1 Navajo "F"  
C-12-264-124  
IP 112 BOPD  
Completed 11/29/57  
TP 5085

EPNG Products Co. #1 Delhi-Taylor "B"  
H-12-264-124  
IP 105 BOPD  
Completed 12/2/57  
TP 4935

Shelly Oil Co. #1 Navajo "E"  
I-12-264-124  
IP 124 BOPD  
Completed 8/30/57  
TP 5134

Shelly Oil Co. #1 Navajo "G"  
K-12-264-124  
IP 96 BOPD  
Completed 12/19/57  
TP 5040

ILLEGIBLE

Skelly Oil Co. #1 Navajo "H"  
A-13-26N-12W  
IP 4100 MCF  
Completed 1/15/58  
TP 4843

Skelly Oil Co. #1 Navajo "D"  
D-13-26N-12W  
IP 2200 MCF  
Completed 8/9/57  
TP 5106

Skelly Oil Co. #1 Navajo "B"  
I-14-26N-12W  
IP 3500 MCF  
SICP 14000/14 hours  
Completed 9/15/54  
TP 5010

Skelly Oil Co. #1 Navajo "C"  
B-24-26N-12W  
IP 1450 MCF  
Completed 8/18/57  
TP 4876

British-American #1 Warren "C"  
H-30-27N-12W  
IP 27 BOPD  
Completed 7/4/57  
TP 5000

Frontier Refining #3 Gov't-Morgan  
B-31-27N-12W  
IP 231 BOPD  
Completed 5/6/58  
TP 5038

Frontier Refining #5 Gov't-Morgan  
F-31-27N-12W  
IP 360 BOPD  
Completed 5/13/58  
TP 4879

Gulf Oil Corp. #1 Gallegos-Federal  
G-31-27N-12W  
IP 400 BOPD  
Completed 10/19/57  
TP 4962

Gulf Oil Corp. #2 Gallegos-Federal  
H-31-27N-12W  
IP 253 BOPD  
Completed 11/29/57  
TP 4986

Frontier Refining #2 Gov't-Morgan  
J-31-27N-12W  
IP 436 BOPD  
Completed 4/28/58  
TP 5004

Frontier Refining #4 Gov't-Morgan  
L-31-27N-12W  
IP 262 BOPD  
Completed 5/16/58  
TP 5002

Frontier Refining #1 Gov't-Morgan  
P-31-27N-12W  
IP 113 BOPD  
Completed 9/13/57  
TP 4896

**ILLEGIBLE**

EPNG Products Co. #2 Sullivan "F"  
L-32-27N-12W  
IP 281 BOPD  
Completed 8/18/57  
TP 4893

EPNG Products #1 Sullivan "F"  
N-32-27N-12W  
IP 525 BOPD  
Completed 2/20/57  
TP 4950

EPNG Products Co. #3 Sullivan "F"  
P-32-27N-12W  
IP 53 BOPD  
Completed 3/13/58  
TP 5061

EPNG Products Co. #1 Eddy  
N-33-27N-12W  
IP 21 BOPD  
Completed 1/15/58  
TP 5054

EPNG Products Co. #1 Hanson "B"  
N-23-27N-13W  
IP 164 BOPD  
Completed 9/8/57  
TP 5032

O. F. Featherstone #4 Roberson  
G-25-27N-13W  
IP 15 BOPD  
Completed 4/27/58  
TP 5095

Sunray Mid-Continent #1 H.M. Federal "J"  
A-35-27N-13W  
IP 22 BOPD  
Completed 6/22/57  
TP 5092

O. F. Featherstone #2 Roberson  
A-35-27N-13W  
IP 432 BOPD  
Completed 12/6/57  
TP 5075

EPNG Products Co. #2 Hanson  
C-36-27N-13W  
IP 121 BOPD  
Completed 2/26/58  
TP 5036

EPNG Products Co. #1 Hanson  
E-36-27N-13W  
IP 88 BOPD; 480 MCF  
Completed 5/4/57  
TP 5036

O. F. Featherstone #1 Roberson  
G-36-27N-13W  
IP 100 BOPD  
Completed 11/28/57  
TP 5040

O. F. Featherstone #3 Roberson  
H-35-27N-13W  
IP 288 BOPD  
Completed 1/18/58  
TP 5038

\* Discovery Well

**ILLEGIBLE**

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

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPN  
Section 2: SE/4

based on:

McKay, Payne & Zachry #1 Uptegrove  
P-2-30N-12W  
AOF 1068 MCF; SICP 659W

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

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPN  
Section 17: SE/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPN  
All of Sections 4, 5 & 6  
Section 7: N/2 & SE/4  
All of Sections 8 & 9  
Section 23: SE/4  
Section 24: SW/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPN  
Section 1: All  
Section 2: N/2  
Section 12: N/2

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPN  
All of Sections 31 & 32

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPN  
Section 2: S/2  
Section 11: E/2  
Section 12: W/2  
Section 13: NW/4  
Section 16: All  
Section 17: S/2  
All of Sections 35 & 36

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPN  
Section 4: All  
Section 5: NE/4

based on:

Hugh McMillan #1 Gilcrease-Gardner  
1-17-24N-3W  
IP 1239 MCFPS

Humble #2 Jicarilla Apache "K"  
B-4-24N-3W  
IP 1654 MCF; SICP 775W

Northwest Production Co. #2-5 "M"  
B-5-24N-3W  
AOF 2124 MCF; SICP 949W

Humble #3 Jicarilla Apache "K"  
A-5-24N-3W  
IP 2069 MCF

EPMS #3 Jicarilla "E"  
H-24-24N-3W  
AOF 2371 MCF; SICP 1062W/24 days

EPMS #24 SJU 27-5  
B-22-27N-3W  
AOF 1430 MCF; SICP 1064W

EPMS #77 SJU 28-6  
K-2-27N-6W  
AOF 1749 MCF; SICP 1063W/16 days

ILLEGIBLE



EPNG #66 SJU 28-6  
B-11-27N-6W  
AOF 1768 HCF; SICP 1106#

EPNG #81 SJU 28-6  
N-12-27N-6W  
AOF 5279 HCF; SICP 1014#/26 days

EPNG #104 Rincon Unit  
E-16-27N-6W  
AOF 3355 HCF; SICP 1076#//44 days

EPNG #103 Rincon Unit  
I-16-27N-6W  
AOF 2861 HCF; SICP 1087#/31 days

EPNG #105 Rincon Unit  
I-17-27N-6W  
AOF 2602 HCF; SICP 1094#//8 days

EPNG #82 SJU 28-7  
A-4-27N-7W  
AOF 1903 HCF; SICP 1074#//21 days

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPH  
Section 9: SE/4  
Section 16: NE/4

based on:

James E. Rogers #1 Schmitz  
A-16-25N-3W  
IP 9907 HCF

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

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPH  
Section 8: W/2

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPH  
Section 11: All

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPH  
Section 32: S/2  
Section 33: W/2

based on:

Occidental Petroleum #1-B "W"  
N-8-26N-5W  
AOF 633 HCF; SICP 1137#

EPNG #102 Rincon Unit  
N-11-26N-7W  
AOF 3040 HCF; SICP 1079#//43 days

EPNG #3 Cuccia State  
N-33-27N-8W  
AOF 2664 HCF; SITP 1077#//8 days

EPNG #15 Black "C"  
L-33-27N-8W  
AOF 917 HCF; SICP 1024#//11 days

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPH  
Section 3: SE/4  
Section 10: NW/4

ILLEGIBLE

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM  
Section 29: N/2 NW/4 & NE/4

based on:

Pan American Petroleum #1 Rutter  
D-10-24N-10W  
IP 25 BOPD

British-American #10 Bouthit "B"  
C-29-26N-13W  
IP 47 BOPD

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

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM  
Section 19: SW/4 SW/4  
Section 22: NW/4

based on:

Pan American Petroleum #1 USA-Dashko  
N-15-24N-7W  
IP 20 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 4: NE/4 SW/4

based on:

EPNG Products Co. #8 Horseshoe Canyon  
K-4-30N-16W  
IP 128 BOPD

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

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM  
Section 11: W/2 SW/4

based on:

Caulkins Oil Co. #T-185 Breach "D"  
L-11-26N-6W  
IP 448 BOPD

Providing further that all of the above creations and 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 July, 1958.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

A. L. Porter, Jr., Secretary

SEAL

**ILLEGIBLE**

MAIN OFFICE OCC

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

MOCC EXHIBIT No. 1  
CASE 1481

1959 AUG 11 AM 8:34

The following is recommended for the northwest nomenclature case:

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

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM

Section 15: SW/4

Section 16: S/2

Section 17: S/2

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

Section 1: All

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM

Section 21: SW/4

Section 28: NW/4

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM

Section 1: NW/4

based on:

El Paso Natural Gas #3 Tapp

L-15-28N-8W

AOF 2790 MCF; SICP 930#/7 days

El Paso Natural Gas #2 Sunray "F"

H-1-29N-10W

AOF 2289 MCF; SICP 911#/12 days

El Paso Natural Gas #3 Sunray "G"

M-21-30N-10W

AOF 637 MCF; SICP 666#/14 days

McKay, Payne & Zachary #1 Maxwell

F-1-30N-12W

IP not available

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

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM

Section 8: SE/4

based on:

El Paso Natural Gas #16 Jicarilla "H"

J-8-24N-4W

AOF 594 MCF; SICP 843#/37 days

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

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM

Section 8: All

Section 17: All

Section 18: E/2

Section 29: All

Section 31: E/2

Section 32: N/2

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM

Section 35: N/2

based on:

El Paso Natural Gas #13 Schwerdtfeger "A"  
B-8-27N-8W  
AOF 9198 MCF; SICP 1041//53 days

El Paso Natural Gas #11 Florance "D"  
G-18-27N-8W  
AOF 6000 MCF; SITP 1062//47 days

El Paso Natural Gas #12 Bolack "C"  
A-29-27N-8W  
AOF 2479 MCF; SITP 1064//9 days

El Paso Natural Gas #9 Bolack "C"  
H-31-27N-8W  
AOF 3271 MCF; SITP 1068//9 days

Colorado Western #1 Montoya  
H-35-32N-13W  
AOF 5203 MCF; SICP 1087//11 days

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

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM  
Section 18: S/2  
Section 19: NE/4

TOWNSHIP 26 NORTH, RANGE 14 WEST, NMPM  
Section 13: SE/4

based on:

Skelly Oil #10 Duff  
B-19-26N-13W  
IP 356 BOPD

Skelly Oil #8 Duff  
H-19-26N-13W  
IP 328 BOPD

British American #2 Navajo  
O-13-26N-14W  
IP 18 BOPD

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

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM  
Section 33: S/2 SE/4 SE/4 SW/4  
Section 34: SW/4 SW/4

based on:

El Paso Natural Gas Products Co. #1 Horseshoe Ute  
N-33-31N-16W  
IP 95 BOPD

El Paso Natural Gas Products Co. #2 Horseshoe Ute  
P-33-31N-16W  
IP 18 BOPD

Banner Drilling #1 Ute  
M-34-31N-16W  
IP 85 BOPD

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

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

based on:

Skelly Oil #7 Jicarilla 8"  
J-32-25N-5W  
IP 210 BOPD

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

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM  
Section 6: SE/4

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM  
Section 33: SW/4  
Section 34: NW/4

based on:

El Paso Natural Gas Products Co. #10 Malco-Copple  
O-6-30N-15W  
IP 10 BOPD

Pan American #3 Ute Mountain "A"  
M-33-31N-15W  
IP 74 BOPD

Pan American #2 Ute "C"  
E-34-31N-15W  
IP 62 BOPD

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

OFFICE OF

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF THE STATE OF NEW  
MEXICO FOR THE PURPOSE OF  
CONSIDERING:

BEFORE THE  
OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO

4M.O.C.C. 7801 No. 2  
CASE 1481

CASE NO. 1481  
Order No.

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 9:00 o'clock a.m. on July 16, 1958, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

Now on this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, 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 Bisti-Lower Gallup Oil Pool, the Horseshoe-Gallup Oil Pool, and to the Verde-Gallup Oil Pool, all in San Juan County, New Mexico, to the Otero-Gallup Oil Pool, in Rio Arriba County, New Mexico, and to the South Blanco-Pictured Cliffs Pool and the Blanco-Mesaverde Pool, both in San Juan and Rio Arriba Counties, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPH  
Section 15: SW/4  
Section 16: S/2  
Section 17: S/2

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPH  
Section 1: All

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPH  
Section 21: SW/4  
Section 28: NW/4

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPH  
Section 1: NW/4

(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 24 NORTH, RANGE 4 WEST, NMPH  
Section 8: SE/4

(c) That the Blanco-Mesaverde 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:

ILLEGIBLE

TOWNSHIP 27 NORTH, RANGE 8 WEST, N1/4

Section 8: All  
Section 17: All  
Section 18: E/2  
Section 29: All  
Section 31: E/2  
Section 32: N/2

TOWNSHIP 32 NORTH, RANGE 13 WEST, N1/4

Section 35: N/2

(d) 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 26 NORTH, RANGE 13 WEST, N1/4

Section 18: S/2  
Section 19: NE/4

TOWNSHIP 26 NORTH, RANGE 14 WEST, N1/4

Section 13: SE/4

(e) 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, N1/4

Section 33: S/2 SE/4 and SE/4 SW/4  
Section 34: SW/4 SW/4

(f) 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, N1/4

Section 32: SE/4

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

TOWNSHIP 30 NORTH, RANGE 15 WEST, N1/4

Section 6: SE/4

TOWNSHIP 31 NORTH, RANGE 15 WEST, N1/4

Section 33: SW/4  
Section 34: NW/4

IT IS FURTHER ORDERED:

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

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

EDWIN L. MEEH, Chairman

MURRAY E. MORGAN, Member

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

SEAL

ILLEGIBLE