NORTHWESTERN NEW MEKICO NOMENCLATURE

Casa Mo.

1900

Application, Transcript, Small Exhibits, Etc.

NMOCC Exhibit No. 1 Case No. # 1960

Recommendations for the nomenclature case for Northwest New Mexico for the February hearing, 1960:

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

TOWNSHIP 29 NORTH, RANGE 10 WEST, NHPM, Section 32: W/2

based on:

Texaco, Inc. # 1 State of New Mexico GU "D" M-32-29N-10W IP 2513 MCFPD: SITP 632/7 days

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

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM, Section 32: SW/4

based on:

Texaco, Inc. # 1 State of New Mexico GU "D" M-32-29N-10W 1P 1249 MCFPD; SICP 622/7 days

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

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM, Section 1: NE/4

TOWNSHIP 24 NORTH, RANGE 7 WEST, NHPM, Section 1: S/2
Section 12: NE/4

based on:

EPNG # 87 Canyon Largo Unit G-1-24N-6W AOF 1737 MCFPD; SICP 632/6 days

T. H. McElvain # 1 Federal H-12-24N-7W AOF 2671 MCFPD; SICP 589/7 days

(d) 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 23: NE/4
Section 24: NW/4

based on:

Texaco, Inc. # I Loe Federal "B" A-23-29N-12W IP 129 MCFPD

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

TOWNSHIP 24 NORTH, RANGE I WEST, NMPM, Section 6: NE/4 based on:

EPNG # 6-1 Federal "J" B-6-24N-1W AOF 683 MCFPD; S1CP 928/17 days -2-Case No. 1900

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

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM, Section 18: W/2

TOWNSHIP 28 NORTH, RANGE 6 WEST, MPM, Section 36: SW/4

based on:

EPNG # 47 SJU 27-5 K-18-27N-5W AOF 1469 MCFPD; SICP 922/14 days

PNW # 93-36 SJU 28-6 M-36-28N-6W AOF 11,222 MCFPD; SICP 1061/7 days

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

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM, Section 16: NW/4

based on:

Amerada # 8 Jicarilla "F" D-16-25N-5W IP 2746 MCFPD

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM, Section 3: N/2 SE/4

based on:

EPNG # 110 Huerfano Unit 1-3-26N-10W IP 212 BOPD

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM, Section 2: SE/4 NW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM, Section 29: NE/4 NE/4
Section 34: NE/4 SE/4

based on:

EPROC Assoc. # 1 Altman State F-2-30N-16W IP 91 BOPD

Atlantic # 33 Navajo A-29-31N-16W IP 26 BOPD

EPNG Prod. # 28 Horseshoe Ute I-34-31N-16W IP 54 BOPD

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM, Section 30: NW/4 SE/4

based on:

Three States # 6 Tribal J-30-31N-14W IP 72 BOPD

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM, Section 3: S/2

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM, Section 18: All Section 19: All

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM,
Section 8: All
Section 13: All
Section 14: All
Section 17: All
Section 18: All
Section 21: All
Section 21: All
Section 23: E/2
Section 24: All

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM, Section 18: All Section 19: All Section 30: All

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM, Section 12: All (partial) Section 13: E/2 Section 24: E/2

based on:

EPNG # 110 Huerfano Unit 1-3-26N-10W AOF 2242 MCFPD: SITP 1632/11 days

Three States # 4 Lodewick F-18-27N-9W IP 3027 MCFPD

Three States # 3 Lodewick M-18-27N-9W AOF 6657 MCFPD; SICP 2010/7 days

EPNG # 8 Lodewick P-19-27N-9W AOF 2978 MCFPD; VICP 1928/17 days

Kingwood # 1 Knauff A-13-27N-10W IP 2276 MCFPD -4-Case No. 1900

> Kingwood # 1 Argo C-18-27N-10W IP 2530 MCFPD; SICP 1850/7 days

Pan American # 1 USA Johnson GU H-21-27N-10W AOF 6029 MCFPD; SICP 1960/7 days

Angels Peak # 21 Angels Peak P-12-28N-11W AOF 8340 MCFPD; SICP 2094/10 days

Angels Peak # 20 Angels Peak A-24-28N-11W AOF 8550 MCFPD; SITP 2077/7 days

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

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM, Section 30: W/2

based on:

EPNG # 149 Rincon Unit N-30-27N-6W AOF 5703 MCFPD; SITP 1898/7 days

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

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM, Section 12: All

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM, Section 16: \$/2 Section 17: 5/2

Section 17: E/2 Section 21: E/2 Section 22: All Section 26: All Section 27: All Section 28: E/2 Section 34: E/2 Section 35: All Section 36: S/2

based on:

Benson-Montin-Greer # 1-X Davis F-12-27N-13W AOF 9904 MCFPD; SICP 2142/36 days

Benson-Montin-Greer # 1 Jones P-17-28N-13W AOF 1818 MCFPD; SICP 1665/8 days

Aztec # 2 Robinson P-22-28N-13W AOF 7386 MCFPD: \$1CP 2052/7 days

Pan American # 84 Gallegos Canyon Unit D-26-28N-13W AOF 3152 MCFPD: SITP 1936/13 days

Pan American # 1 Davies D-27-28N-13W IP 5368 MCFPD -5-Case No. 1900

> Benson-Montin-Greer # 2 Fullerton P-28-28N-13W AOF 4456 MCFPD; SICP 1933/23 days

> Benson-Montin-Greer # 1 Fullerton A-34-28N-13W AOF 6943 MCFPD; SICP 2064/59 days

BEFORE THE OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE 1900:

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

- (a) Extend the Aztec-Fruitland Pool to include: TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM Section 32: W/2
- (b) Extend the Aztec-Pictured Cliffs Pool to include: TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM Section 32: SW/4

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

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM Section 1: NE/4

> TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM Section 1: S/2 Section 12: NE/4

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

> TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM Section 23: NE/4 Section 24: NW/4

- (e) Extend the Gavilan-Pictured Cliffs Pool to include: TOWNSHIP 24 NORTH, RANGE 1 WEST, NMPM Section 6: NE/4
- (f) Extend the South Blanco-Pictured Cliffs Pool to include:

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM Section 18: W/2



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Extend the Angels Peak-Gallup Oil Pool to include: TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM Section 3: N/2 SE/4

TOWNSHIP 28 NORTH, RANGE 6 WEST, NMPM

(i) Extend the Horseshoe-Gallup Oil Pool to include: TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM

Section 2: SE/4 NW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM Section 29: NE/4 NE/4 Section 34: NE/4 SE/4

Extend the Verde-Gallup Qil Pool to include: ::

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM Section 30: NW/4 SE/4

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

> TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM Section 3: S/2

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM Section 18: All Section 19: All

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM Section 8: A11 Section 11: All Section 13: A11 Section 14: All

Section 17: All Section 18: All Section 21: All

Section 23: E/2Section 24: All

TOWNSHIP 28 NORTH. RANGE 10 WEST. NMPM Section 18: All

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Section 19: All Section 30: All

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM

All (Partial) Section 12:

Section 13: E/2Section 24:

(1) Extend the South Blanco-Dakota Pool to include: TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM Section 30: W/2

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

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM SEction 12: All

TOWNSHIP 28 NORTH, RANGE 13 WEST.

Section 16: S/2 Section 17: E/2Section 21: E/2Section 22: All Section 26: All All Section 27: Section 28: Section 34: E/2Section 35: All S/2 Section 36:

BEFORE:

A. L. PORTER MURRAY MORGAN

TRANSCRIPT OF HEARING

MR. PORTER: We will take up Case 1900.

MR. PAYNE: Case 1900. Northwestern New Mexico nomenclature case calling for an order for the extension of existing pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico.

(Witness sworn.)



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

DIRECT EXAMINATION

BY MR. PAYNE:

- Will the witness please state his name and position?
- A. R. Kendrick, District Engineer for the Oil Conserva tion Commission.
- Mr. Kendrick, in your official capacity with the Oil Q Conservation Commission, have you made a study concerning the necessity or desirability for extending certain existing pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico?
 - I have.
- What are your recommendations concerning extension of the Aztec-Fruitland Pool?
- That it be extended as shown in Paragraph (a) of Exhibit l on the basis of one well producing from that pool.
- What are your recommendations concerning extension of the Aztec-Pictured Cliffs Pool?
- That it be extended as shown in Paragraph (b) of Exhibit 1 on the basis of one well capable of producing from that pool.
- What are your recommendations concerning extension of the Ballard-Pictured Cliffs Pool?
 - That that pool be extended as shown in Paragraph (c)



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Inc.SERVICE, REPORTING ALBUQUERQUE, NEW MEXICO

of Exhibit I on the basis of two wells producing from that pool.

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

That the pool be extended as shown in Paragraph (d) of Exhibit 1 on the basis of one well producing from that pool.

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

That the pool be extended as shown in Paragraph (e) of Exhibit 1 on the basis of one well completed in that pool.

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

That the pool be extended as shown in Paragraph (f) of Exhibit 1 on the basis of two wells completed in the pool.

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

That the pool be extended as shown in Paragraph (g) of Exhibit 1 on the basis of one well completed in that pool.

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

That the pool be extended as shown in Paragraph (h) of Exhibit 1 on the basis of one well capable of producing from that pool.

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

That the pool be extended as shown in Paragraph (i)



of Exhibit 1 on the basis of three wells completed in that pool.

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

That the pool be extended as shown in Paragraph (j) of Exhibit 1 on the basis of one well capable of producing from that pool.

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

That the pool be extended as shown in Paragraph (k) of Exhibit 1, on the basis of nine wells completed in that pool.

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

That the pool be extended as shown in Paragraph (1) of Exhibit 1 on the basis of one well completed in that pool.

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

That the pool be extended as shown in Paragraph (m) of the Exhibit 1 on the basis of seven wells completed in that pool,

Mr. Kendrick, have you prepared an exhibit substantiat ing your recommendations?

> I have. A

Q How is that designated?

A. New Mexico Oil Conservation Commission Exhibit No. 1 Case No. 1900.

MR. PAYNE: We offer the introduction of Exhibit



MR. PORTER: Without objection, the Exhibit will be admitted into the record.

MR. PAYNE: That concludes the testimony of this

MR. PORTER: Any questions of the witness? The witness may be excused.

(Witness excused.)

MR. PORTER: If there is nothing further to come before the Commission in this case, we will take the case under advisement and the hearing is adjourned.

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witness.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

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 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 15 day of Much 1960, in the City of Albuquerque, County oif Bernalillo, State of New Mexico.

NOTARY PUBLIC

My Commission Expires:

October 5, 1960

GOVERNOR JOHN BURROUGHS

State of New Mexico Oil Conservation Commission

CH AIRM AN

LAND COMMISSIONER MURRAY E. MORGAN MEMBER



STATE GEOLOGIST A. L. PORTER, JR.

Cock 1900

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January 20, 1960

Ers. Ida Rodriquez 0il Conservation Commission Box 871 Santa Fe. New Mexico

Dear Ida:

Attached are sheets showing the proposed extensions for Northwest New Mexico for the February hearing.

The ad may read as follows:

Rio Arriba County Gavilan Pictured Cliffs Pool Otero-Chacra Pool South Planco-Dakota Pool

San Juan County Aztec-Fruitland Pool
Aztec-Pictured Cliffs Pool Fulcher Kutz-Pictured Cliffs Pool Angels Peak-Gallup Oil Pool Horseshoe-Gallup Oil Pool Verde-Gallup Oil Pool Angels Peak-Dakota Pool West Kutz-Dakota Pool

Rio Arriba and San Juan Counties: South Blanco-Pictured Cliffs Pool

Rio Arriba, Sandoval, and San Juan Counties Ballara Pictured Cliffs Pool.

The exhibit will be copied from the attached pages.

ARK: ks Attachments. Yours very truly A. R. Kendrick Engineer, District #3

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

- ALLOWABLE: (1) Consideration of the Oil Allowable for March, 1960.
 - (2) Consideration of the allowable production of gas for March 1960 from six prorated pools in Lea County, New Mexico; also consideration of the allowable production of gas from seven prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico for March, 1960.

NEW CASES

CASE 1897:

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Cities Service Oil Company to appear and show cause why the use of dual-zone pumping equipment should not be discontinued in the State "P" Well No. 3, located 990 feet from the South and West lines of Section 32, Township 22 South, Range 38 East, Blinebry Oil Pool and South Paddock Pool, Lea County, New Mexico.

CASE 1898:

In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider revising Rule 701 of the Commission Rules and Regulations to provide that all wells included within any water flood project area as defined by Rule 701, as well as those wells outside of the project area which are producing into common measuring and storage facilities with wells inside a water flood project area, shall be tested monthly and the results of of such tests furnished to the Commission. It is further proposed to consider revision of Commission Form C-120 so that the results of such tests may be included thereon.

CASE 1899:

Southeastern New Mexico nomenclature case calling for an order for the creation of new pools, the extension of existing pools and the deletion of a portion of a pool in Lea, Chaves, Eddy and Roosevelt Counties, New Mexico:

(a) Create a new oil pool for Blinebry production, designated as the West Blinebry Pool, and described as:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM Section 3: SW/4

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

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM Section 33: SW/4

(c) Create a new oil pool for San Andres production, designated as the Buffalo Valley-San Andres Pool, and described as:

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM Section 35: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM Section 31: NW/4

(e) Create a new oil pool for Yates production, designated as the North Hackberry-Yates Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM Section 20: W/2

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 35: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 32: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 35: SE/4 NE/4 and E/2 SE/4 Section 36: SW/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 1: NW/4
Section 2: E/2 NE/4 and SE/4
Section 11: NE/4

(i) Create a new oil pool for Grayburg production, designated as the North Square Lake-Grayburg Pool, and described as:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM Section 10: NW/4

(j) Delete a portion of the Vandagriff-Keyes Gas Pool in Eddy County, New Mexico, described as:

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

(k) Extend the Bluitt-Pennsylvanian Pool to include:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM Section 24: SE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM Section 19: S/2

(1) Extend the Byers-Queen Gas Pool to include:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 5: NE/4

(m) Extend the Coyote-Queen Pool to include:

TOWNSHIP 11 SOUTH, RANGE 27 EAST, NMPM Section 17: S/2 Section 20: N/2

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

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM Section 27: SE/4

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NAPM Section 19: SW/4

(o) Extend the Grayburg Jackson Pool to include:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM Section 3: NE/4
Section 28: SW/4

(p) Extend the Hobbs Pool to include:

TOWNSHIP 18 SOUTH, RANGE 37 EAST, NMPM Section 26: W/2 NE/4

(q) Extend the Justis-Blinebry Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 14: NE/4

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

TOWNSHIP 25 SOUTH, RANGE 38 EAST, NMPM
Section 19: NW/4

(s) Extend the Maljamar Pool to include:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM Section 13: NW/4

(t) Extend the Pearl-Queen Pool to include:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 22: NE/4 Section 29: NW/4

(u) Extend the North Red Lake-Queen Pool to include:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM Section 34: W/2 SW/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM Section 3: NW/4 NW/4

(v) Extend the Shugart Pool to include:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM Section 2: NE/4

CASE 1900:

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

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

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM Section 32: W/2

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

TOWNSIP 29 NORTH, RANGE 10 WEST, NMPM Section 32: SW/4

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

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM Section 1: NE/4

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM Section 1: \$/2
Section 12: NE/4

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

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM Section 23: NE/4 Section 24: NW/4

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

TOWNSHIP 24 NORTH, RANGE 1 WEST, NMPM Section 6: NE/4

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

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM Section 18: W/2

TOWNSHIP 28 NORTH, RANGE 6 WEST, NMPM Section 36: SW/4

(g) Extend the Otero-Chacra Pool to include:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM Section 16: NW/4

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM Section 3: N/2 SE/4

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM Section 2: SE/4 NW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM Section 29: NE/4 NE/4 Section 34: NE/4 SE/4

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM Section 30: NW/4 SE/4

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

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM Section 3: S/2

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM Section 18: All Section 19: All

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM
Section 8: All
Section 11: All
Section 13: All
Section 14: All
Section 17: All
Section 18: All
Section 21: All
Section 23: E/2

Section 24: All
TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 18: All Section 19: All Section 30: All

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM Section 12: All (Partial) Section 13: E/2 Section 24: E/2

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

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM Section 30: W/2

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

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM Section 12: All TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM
Section 16: S/2
Section 17: E/2
Section 21: E/2
Section 22: All
Section 26: All
Section 27: All
Section 28: E/2
Section 34: E/2
Section 35: All
Section 36: S/2

pj/

Gr.			
$\int_{\mathbf{a}}$) Extend th	e Astec - Fruitland		Pool
hou ndary in	San Juan		Count
New Mexico, to	include, therein:		
	TOWNSHIP 29 NORTH	RANGE 10 WEST. N	MPM,

Based on:

Texaco, Inc. #1 State of New Mexico GU "D" M-32-29N-10W IP 2513 MCFFD: SITP 632 /7 days

boundary in San Juan Count ,

Now Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 10 WEST, RMPM,

South 32: 5W/H

Based on:

Texaco, Inc. #1 State of New Mexico GU *D* M-32-29N-10W IP 1249 MCFPD: SICP 622 /7 days

(c) Extend the _______ Pallard = Pictured Cliffs Pool boundary in Rin trribe, Sendoval, & San Juan Count 100

New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM, Section 1: NE/4

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM, Section 1: 8/2 Section 12: NE/4

Based on:

EPNG #87 Canyon Largo Unit G-1-24N-6W AOF 1737 MCFPD: SICP 632 /6 days

T. H. McElvain #1 Federal H-12-24H-7W AOF 2671 MCFPD: SICP 589 /7 days

(d) Extend the	Fulcher Kuts - Pictured Cliffs	Pool
boundary in	Sen Juan	Count
New Mexico, to inc	lude therein:	
	TOWNSHIP 29 NORTH, RANGE 12 WEST, NM	IPM.
	Section 23: NE/4 / Section 24: NW/4	

Based on:

Texaco, Inc. #1 Loe Federal "B" A-23-29N-12W IP 129 MCFPD: XXXXX

(•) Extend the _	Gavilan - Pictured Cliffs	Pool
boundary in	Rio Arriba	Count_
New Mexico, to inc	lude therein:	
$\label{eq:continuous} \mathcal{N} = \mathbf{v}_{\mathrm{ad}},$ where $\mathcal{N}_{\mathrm{ad}}$	TOWNSHIP 24 NORTH, RANGE 1 WEST. Section 6: NE/4 V	IMPM,

Based ons

RPNG #6-1 F. eral "J# B-6-24N-1W AOF 683 MCFPD: SICP 928 /17 days

boundary in Rio Arriba and San Juan

New Mexico, to include therein:

TOWNSHIP 27 NORTH. RANGE 5 WEST. NMPM,
Section 18: 1/2

TOWNSHIP 28 NORTH. RANGE 6 WEST. NMPM,
Section 36: SW/4

Based on:

BPNG #47 SJU 27-5 # K-18-27N-5W AOF 1469 MCFPD: SICP 922 /14 days

PNW #93-36 SJU 28-6 M-36-28N-6W AOF 11,222 MCFPD: SICP 1061 /7 days

(g) Extend the Otero - Chacra	P	0001
boundary in Rie Arriba	Count_	y
Now Mexico, to include therein:		7
TOWESHIP 25 NORTH, RANGE 5 WEST, NAPH,		

Based on:

Amerada #8 Ticarilla "F" D-16-25F-5W IP 2746 MCFFD:

(h) Extend the	gels Peak = Gallup Oil		Pool
boundary in Sen Juan			ount
New Mexico, to include		e de la companya de l	
TOWESHIP 2 Section 3:	6 NORTH RANGE 10 WEST MINTH N/2 88/4		

Based on:

EPMC #110 Huerfano Unit I-3-26K-10W IP 212 BOPD

New Mexico, to include therein:

TOWNSFIP 30 MORTH, RANGE 16 WEST, NHPH, Section 2: 82/4 NW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NNPM, Section 29: WE/4 WE/4 // Section 34: NE/4 SE/4

Based on:

EPROC Assoc. #1 Altman State F-2-30M-16W IP 91 BOPD

Atlantic #33 Navajo A-29-31M-16W IP 26 BOPD

EPMG Prod. #28 Horseshoe Ute I-34-31N-16W IP 54 BOPD

nikkunlaisamuslaisia auksi kui kai kaulus ja ja musina kai kararaitai en an maa maa maa kan kaling

boundary in San Juan Count y,

New Mexico, to include therein:

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM,

Section 30: VW/4 SE/4

Based on:

Three States #6 Tribal J-30-31N-14W IP 72 BOPD (k) Extend the Angels Peak - Dakota boundary in Son Juan New Mexico, to include therein: TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM, Section 3: 8/2 8/2 TOWNSHIP 27 NORTH, RANGE 9 WEST, HMPM, Section 18: all Section 19: All / TOWNSHIP 27 MORTH. MANGE 10 WEST. HMPH, Section 11: 111 Section 13: All Section 8: All Section 14: All Section 17: All Section 18: All Section 21: All Section 23: E/2 Section 24: All TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM, Section 18: All V Section 19: All Section 30: All / TOWNSHIP 28 NORTH. RANGE 11 WEST. MMPM, Section 12: All (partial) Section 13: E/2 Section 24: E/2

Based ons

110
EPNG #IRXHuerfano Unit
I-3-26N-10W
AOF 2242 MGFPD: SITP 1632 /11 days

Three States #4 Lodewick F-18-27N-9W
IP 3027 MCFPD

Three States #3 Lodewick M-18-27N-9W AOF 6657 MCFPD: BICP 2010 /7 days

EPNG #8 Lodewick P-19-27N-9W AOF 2978 MCFPD: SICP 1928 /17 days

Kingwood #1 Knauff A-13-27K-10W IP 2276 MCFPD Kingwood #1 Argo C-18-27N-10W IP 2530 MCFPD: SICP 1850 /7 days

Pan American #1 USA Johnson ERES GU H-21-27K-10W AOF 6029 MCFPD: SIEP 1960 /7 days

Pool

Angels Peak #21 Angels Peak P-12-28N-11W AOF 8340 MCFPD SICP 2094 /10 days

Angels Prak #20 Angels Peak A-24-28N-11W AOF 8550 MCFPD: SITE 2077 /7 days (1) Extend the South Blanco - Dakota Count , boundary in Rio Arriba New Mexico, to include therein: TOWNSHIP 27 MORTH, RANGE 6 WEST, NMPM, Section 30: W/2 Based en:

ZPMG #149 Rincon Unit N-30-27N-6W AOF 5703 MCFPD: SITP 1898 /7 days

Pool

New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 13 WEST, MMPM, Section 12: All

TOWNSHIP 28 MORTH. RANGE 13 WEST. NMPM, Section 16: 8/2 Section 17: E/2. Section 21: E/2 Section 22: All Section 26: All Section 27: All Section 28: E/2/ Section 34: E/2
Section 35: All Section 36: 3/2

Based on:

Benson-Montin-Greer #1-X Davis
F-12-27N-13W AOF 9904 MCFPD: SICP 2142 /36 days

Benson-Montin-Greer #1 Jones P-17-28N-13W AOF 1818 MCFPD: SICP 1665 /8 days

Astec #2 Rebinson P-22-28N-13W AOF 7386 MCFPD: SICP 2052 /7 days

Pan American #84 Gallegaos Canyon Unit D-26-28N-13W AOF 3152 MCFPD: SITP 1936 /13 days

Pan American #1 Davies D-27-28N-13W IP 5368 MOPPD

Benson-Montin-Greer #2 Fullerton P-28-28N-13W AOF 4456 MCFPD: SICP 1933 /23 days

Benson-Montin-Greer #1 Fullerton A-34-28N-13W AOF 6943 MCFPD: SICP 2064 /59 days

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

Order No. R-/6/3

The application of the Oil Conservation Commission upon its own motion for an order 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 <u>(26, 17)</u>, 1960, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this <u>day of February</u>, 1960, 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,

This cause came on for hearing at 9 o'clock a.m. on , 1960, at Santa Fe, New Mexico, before

Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this day of , 1960, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for certain extensions to
 the Gavilan Pictured Cliffs Pool, the Otero-Chacra Pool and
 the South Blanco-Dakota Pool, all in Rio Arriba County, New
 Mexico; and to the Aztec-Fruitland Pool, the Aztec-Pictured
 Cliffs Pool, the Fulcher Kutz-Pictured Cliffs Pool, the
 Angels Peak-Gallup Oil Pool, the Horseshoe-Gallup Oil Pool
 the Verde-Gallup Oil Pool the Angels Peak-Dakota Pool
 and the West Kutz-Dakota Pool, all in San Juan County,
 New Mexico; and South Blanco-Pictured Clists Pool

(a) That the <u>Aztec - Fruit land</u> Pool in <u>San Juan</u>
Count <u>y</u>, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

Township 29 North, Range 10 West, NMPM Section 32: W/2

(b) That the Aztec-Pictured Cliffs Pool in San Juan

Count v, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

Township 29 North, Range 10 West NMPM Section 32: SW/4 (c) That the Ballard-Pictured Cliffs Pool in Rio Arrival and Send and Se Count 185, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

Township 24 North, Range 6 West, NMPM Section 1: NE/4 Township 24 North, Range 7 West, NMPM Section 1: S/2

Section 12 : NE/4

(d) That the Fulcher Nutz-Pictured Cliffs Pool in San Suan
Count y, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

Township 29 North, Range 12 West, NMPM

Section 23: NE/4 Section 24: NW/4 (e) That the Gavilan-Pictured Cliffs Pool in Rio Arriba

Count y, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

Township 24 North, Range 1 West, NMPM Section 6: NE/4

(f) That the South Blance-Pictured Cliffs Pool in Rio Arriba and Sanduan Counties, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

Township 27 North, Range 5 West, NMPM Section 18: W/Z

Township 28 North, Range 6 West, NMPM Section 36: SW/4 (g) That the Otero - Chacra Pool in Ro Arriba

Count v, 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 16: NW/4

(h) That the Angels Peat-Gallup Oil Pool in San Juan

Count y, 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 3: N/2 SE14 (i) . That the Horseshoe - Gallup Oil Pool in San Suan

Count y, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

Township 30 North, Range 16 West, N.MPM Section 2: SE/4 NW 14

Township 31 North, Range 16 West, NMPM Section 29: NE/4 NE 14

Section 34: NE/4 SE/4

Count y, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

Township 31 North, Range 14 West, NMPM Section 30: NW/4 SE/4 (K) . That the Angels Peak - Dakota Pool in Sen Juan
Count v, 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 3: 5/2

Township 27 North, Range 9 West, NMPM Section 18: All

Section 19: All

Township 27 North, Range 10 West, NMPM Section 8: All

Section 11: HII

Section 13: All

Section 14 : All

Section 17: All

Section 18: All Section 21: All

Section 23: E/2

Section 24: All

(1) That the South Blanco - Dakota Pool in Rio Arriba
Count V, New Mexico, as heretofore classified, defined, and described, be and the

same is hereby extended to include therein:

Township 27 North, Range 6 West, NMPM

Section 30 : W/Z

(m) That the West Kutz - Dakota Pool in San Suan
Count V, 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 12: All Township 28 North, Range 13 West, NMPM, Section 16: 5/2 Section 17: E/Z Section 21: E/2 Section 22: All Section 26: All Section 27: All Section 28: E/2 Section 34: E/2

Township 21 March Rome 19 March HARA

Section 18 : All Section 19: All Section 30: All

Section 35: All Section 36: 5/2

Township 28 North, Range 11 West, NMPM. Section 12: All (partial)

Section 13 : E/Z Section 24: E/Z

same is hereby extended to include thereins Count , New Mexico, as heretofore classified, defined, and described, be and the Pool in That the

That the effective date of this order and all extensions included herein shall be March 1, 1960.

Done at Santa Fe, New Mexico, on the day and year hereinabore designates.

Count , New Mexico, as heretofore classified, defined, and described, be and the seme is hereby extended to include thereins

and San Juan Counties, New Mexico.

IT IS THEREFORE ORDERED:

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

> CASE No. 1900 Order No. R-1613

THE APPLICATION OF THE OIL COMBERVATION COMMISSION UPON ITS OWN MOTION FOR AM ORDER EXTENDING CERTAIN POOLS IN RIO ARRIBA, SANDOVAL, AND SAN JUAN COUNTIES, MEW MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 17, 1960, at Santa Fe, New Mexico, before the Oil Colvservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 26th day of February, 1960, 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,

FIEDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for certain extensions to the Gavilan-Pictured Cliffs Pool, the Otero-Chacra Pool and the South Blanco-Dakota Pool, all in Rio Arriba County, New Maxico; to the Astec-Fruitland Pool, the Astec-Pictured Cliffs Pool, the Fulcher Rata-Pictured Cliffs Pool, the Angels Peak-Gallup Oil Pool, the Horseshoe-Gallup Oil Pool, the Horseshoe-Gallup Oil Pool, the Verde-Gallup Oil Pool, the Angels Peak-Dakota Pool, and the West Rutz-Dakota Pool, all in San Juan County, New Maxico; to the South Blanco-Pictured Cliffs Pool in Rio Arriba and San Juan Counties, New Maxico; and to the Ballard-Pictured Cliffs Pool in Rio Arriba, Sandoval, and San Juan Counties, New Maxico.

IT IS THEREFORE ORDERED:

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

-2-Case No. 1900 Order No. R-1613

TOWNSHIP 29 NORTH, RANGE 10 WEST, HMPM Section 32: W/2

(b) That the Astec-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:

44.

TOWESHIP 29 HORTH, RANGE 10 WEST, HMPM Section 32: SW/4

(c) 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 24 HORTH, RANGE 6 WEST, MAPA Section 1: ME/4

TOWNSELP 24 WORTH, RANGE 7 WEST, MHPM Section 1: 8/2 Section 12: ME/4

(d) That the Fulcher Rutz-Pictured Cliffs Pool in Sen 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, MAPN Section 23: NR/4 Section 24: NR/4

(e) 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:

TOWERLY 24 WORTH, RANGE 1 WEST, HMPM Section 6: ME/4

(f) That the South Blanco-Pictured Cliffs Fool is Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 27 MORTH, RANGE 5 WEST, HMPM Section 18: W/2

TOWNSHIP 28 NORTH, RANGE 6 WEST, MADM. Section 36: SW/4

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

-3-Case No. 1900 Order No. R-1613

TOWNSHIP 25 MORTH, RANGE 5 WEST, MMPH. Section 16: NW/4

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

The second

TOWNSHIP 26 MORTH, RANGE 10 WEST, MICH Section 3: 1/2 81/4

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

TOWNSHIP 30 MONTH, NAMES 16 WEST, MAPA Section 2: SE/4 HW/4

TOWNSHIP 31 MORTE, RANGE 16 WAST, MORE Section 29: HE/4 HE/4 Section 34: HE/4 SE/4

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

TOWNSHIP 31 MONTH, BANGE 14 WHET, IMPM Section 30: NM/4 SE/4

(k) That the Angels Feak-Dakota Fool in San Jean County, N Mexico, as heretofore classified, defined, and described, he and the same is hereby extended to include therein:

> TOWNSHIP 26 MORTH, RANGE 10 MEST, HUPA Section 3: 8/2

TOWNSHIP 27 MORPH, RANGE 9 WEST, MAPN Section 18: All Section 19: All

TOWESHIP 27 MORTH, RANGE 10 WEST,

Section 8: All Section II: All

Section 13: All Section 14: ALL

Section 17: All

Section 18: All

Section 21: All Section 23: E/2

Section 24: All

Case No. 1900 Order Mo. R-1613

> TOWNSHIP 28 MORTH, PANSE 10 WEST, HOLPH Section 18: All

Section 19: All Section 30: All

RANGE 11 WEST, MAPA

Section 12: All (pertial)

Section 13: E/2 Section 24: E/2

(1) That the South Blasco-Dakota Fool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein;

POMMENTS 27 HORFE, RANGE 6 WRST, MUSM. Section 30: W/2

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

TOWNSELP 27 MORPH, RANGE 13 WEST, INCOM. Section 12: All

TOWNSHIP 28 HORTE, RANGE 13 WEST, MICHA Section 16: 8/2 Section 17: 3/2

Section 21: 1/2

Section 22: All

Section 26: All

Section 27: All

Section 28:

1/2 Section 34:

Section 35: All Section 36: 8/2

IT IS PURPHER ORDERED:

That the effective date of this order and all extensions included herein shall be March 1, 1960.

-\$-Case No. 1900 Order No. R-1613

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

> STATE OF NEW MEXICO OIL COMBENVATION CONMESSION

JOHN BURBORGHS, Chairman

MURRAY E. HORGAN, Member

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

