

CASE 4229:

NORTHWESTERN NEW MEXICO
NOMENCLATURE

Case Number

4229

Application

Transcripts

Small Exhibits

ETC.

dearnley-meier

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

1120 SIMMS BLDG. • P. O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO



BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
October 15, 1969

EXAMINER HEARING

IN THE MATTER OF:)
)
)

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

Case No. 4229

BEFORE: Mr. A. L. Porter, Examiner.

TRANSCRIPT OF HEARING

MR. PORTER: We will call Case 4229.

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

(Witness sworn.)

A. R. KENDRICK

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

DIRECT EXAMINATION

BY MR. HATCH:

Q Would you state your name and position for the record?

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

Q Are you prepared to make recommendations to the Examiner concerning the creation and extension of certain pools in Rio Arriba and Sandoval and San Juan Counties, New Mexico?

A Yes, sir.

Q Are your recommendations prepared in the form of an exhibit?

A Yes.

Q Would that be Exhibit 1 in Case 4229, paragraphs A

through L?

A Yes.

(Whereupon, Exhibit No. 1
was marked for identification.)

Q Would you refer to paragraphs A through L of your Exhibit 1 and to the docket and point out any corrections that need to be made?

A The only difference that occurs is in paragraph A, wherein the docket reads that the name of the pool would be the Cereza Mesa-Gallup Pool, and I represent that the pool be named the BS Mesa-Gallup Pool. I agree the name is not too dignified, but I didn't write that.

Q The rest of the docket is correct?

A Yes. And identical.

Q Do you recommend that the pools in paragraphs A through L be extended and created as shown by your exhibit and on the docket and as you have changed?

A Yes.

Q Was Exhibit 1 prepared under your supervision?

A Yes.

MR. HATCH: I would like to introduce Exhibit 1.

MR. PORTER: If no objections, the exhibit will be admitted.

(Whereupon, Exhibit No. 1 was
offered and admitted in evidence.)

MR. PORTER: In regard to this change, Mr. Kendrick, that is the local name for this area?

THE WITNESS: It's the name on the U.S.G.S. quadrangles.

MR. PORTER: I see. Anyone else have any questions? You may be excused.

(Witness excused.)

MR. PORTER: Anyone have anything else to offer in this case? The Commission will take the case under advisement. The Hearing is adjourned.

I N D E X

<u>WITNESS</u>	<u>PAGE</u>
A. R. KENDRICK	
Direct Examination by Mr. Hatch	2
<u>EXHIBIT</u>	<u>MARKED</u>
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	<u>OFFERED AND ADMITTED</u>
	3

STATE OF NEW MEXICO)
 : ss
COUNTY OF BERNALILLO)

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 20th day of October, 1969.



Notary Public-Court Reporter

My Commission Expires:

June 19, 1971.

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:

CASE No. 4229
Order No. R-3856

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on October 15, 1969, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 22nd day of October, 1969, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

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

(2) That there is need for the creation of a new gas pool in Rio Arriba County, New Mexico, for the production of gas from the Gallup formation, said pool to bear the designation of BS Mesa-Gallup Pool. Said BS Mesa-Gallup Pool was discovered by the Consolidated Oil and Gas, Incorporated Hoyt Well No. 1, located in Unit H of Section 5, Township 26 North, Range 4 West, NMPM. It was completed in the Gallup formation on January 19, 1964. The top of the perforations is at 7772 feet.

(3) That there is need for the creation of a new gas pool in Rio Arriba County, New Mexico, for the production of gas from

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Order No. R-3856

the Gallup formation, said pool to bear the designation of Wild Horse-Gallup Pool. Said Wild Horse-Gallup Pool was discovered by Southern Union Production Company Jicarilla E Well No. 6, located in Unit B of Section 21, Township 26 North, Range 4 West, NMPM. It was completed in the Gallup formation on January 6, 1957. The top of the perforations is at 7140 feet.

(4) That there is need for certain extensions to the Gavilan-Pictured Cliffs Pool and the Otero-Chacra Pool, both in Rio Arriba County, New Mexico, the Aztec-Pictured Cliffs Pool, the Blanco-Pictured Cliffs Pool, the Fulcher Kutz-Pictured Cliffs Pool, the Mesa-Gallup Oil Pool, and the Hogback-Dakota Oil Pool, all in San Juan County, New Mexico, the Blanco-Mesaverde Pool in Rio Arriba and San Juan Counties, and the Ballard-Pictured Cliffs Pool and the South Blanco-Pictured Cliffs Pool, both in Rio Arriba, Sandoval, and San Juan Counties, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Gallup production, is hereby created and designated as the BS Mesa-Gallup Pool, consisting of the following-described area:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM

Section 3: SW/4
Section 4: All
Section 5: All
Section 6: N/2 and SE/4
Section 7: NE/4
Section 8: NE/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM

Section 32: SW/4

(b) That a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Gallup production, is hereby created and designated as the Wild Horse-Gallup Pool, consisting of the following-described area:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM

Section 18: W/2
Section 19: NW/4

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(b) Continued from Page 2 -

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM

Section 13: S/2

Section 14: S/2

Section 15: W/2 and SE/4

Section 21: NE/4

Section 22: N/2

Section 23: NW/4

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

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM

Section 15: SE/4

Section 21: E/2

Section 22: All

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 15: NW/4

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM

Section 13: N/2

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM

Section 19: S/2

Section 28: NW/4

Section 29: SW/4

Section 30: NW/4 and S/2

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM

Section 13: S/2

Section 24: All

Section 25: All

Section 26: All

(d) That the Ballard-Pictured Cliffs Pool in Rio Arriba, Sandoval, and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 NORTH, RANGE 3 WEST, NMPM

Section 1: N/2 and SE/4

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(d) Continued from Page 3 -

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM

Section 19: All (Partial)

Section 26: S/2

Section 35: S/2

Section 36: SW/4

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM

Section 2: S/2

Section 11: NW/4

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

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM

Section 18: W/2

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM

Section 6: W/2

Section 7: NW/4

Section 24: W/2

Section 25: NW/4

Section 36: NE/4

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

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM

Section 16: N/2

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM

Section 6: W/2 and SE/4

Section 7: NW/4

(g) That the Gavilan-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM

Section 14: NW/4

Section 23: SE/4

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(h) That the South Blanco-Pictured Cliffs Pool in Rio Arriba, Sandoval, and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 NORTH, RANGE 2 WEST, NMPM
Section 22: S/2

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM
Section 25: NW/4

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM
Section 23: NW/4
Section 27: All
Section 28: All

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

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM
Section 23: N/2
Section 24: NW/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Section 20: SE/4
Section 29: NE/4
Section 36: NW/4

(j) That the Blanco-Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM
Section 2: All
Section 11: N/2

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

TOWNSHIP 32 NORTH, RANGE 18 WEST, NMPM
Section 10: S/2 SE/4
Section 14: N/2 SW/4 and SE/4 SW/4
Section 15: E/2 NE/4 and NE/4 SE/4

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CASE No. 4229
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(1) That the Hogback-Dakota Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 29 NORTH, RANGE 16 WEST, NMPM

Section 7: SE/4 SW/4

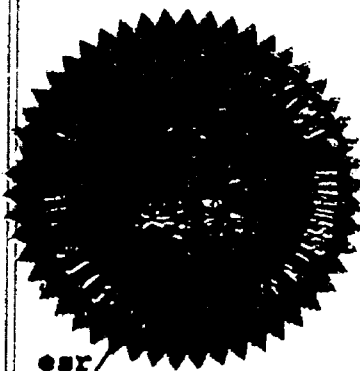
Section 18: E/2 NW/4 and W/2 NE/4

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations and extensions included herein shall be November 1, 1969.

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



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

David F. Cargo
DAVID F. CARGO, Chairman

Alex J. Armijo
ALEX J. ARMIDO, Member

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

DOCKET: REGULAR HEARING - WEDNESDAY - OCTOBER 15, 1969

OIL CONSERVATION COMMISSION - 9 A.M. - MORGAN HALL, STATE LAND OFFICE
BUILDING, SANTA FE, NEW MEXICO

ALLOWABLE: (1) Consideration of the oil allowable for November, 1969;

(2) Consideration of the allowable production of gas for November, 1969, from fifteen prorated pools in Lea, Eddy, Roosevelt and Chaves Counties, New Mexico. Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for November, 1969.

CASE 3859: (Continued from the July 16, 1969, Regular Hearing)

Application of Wilson Oil Company for an exception to Order No. R-3221, as amended, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Commission Order No. R-3221, as amended, which order prohibits the disposal of water produced in conjunction with the production of oil on the surface of the ground in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico, after January 1, 1969. Said exception would be for applicant's leases in Sections 13, 23, and 24 of Township 21 South, Range 34 East, and Sections 7 and 18 of Township 21 South, Range 35 East, Wilson Yates-Seven Rivers Pool, Lea County, New Mexico. Applicant, seeks authority to continue to dispose of produced water in seven unlined surface pits located in the center of the W/2 of said Section 13, center of the W/2 SE/4 of said Section 13, SW/4 NE/4 of said Section 23, center of SW/4 of said Section 24, center of the NE/4 of said Section 7, NE/4 SW/4 of said Section 7, NW/4 NW/4 of said Section 18. In the alternative, applicant seeks an extension of time in which to comply with the provisions of said order.

CASE 4228: Southeastern nomenclature case calling for an order for the creation, extension and contraction of certain pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico.

(a) Create a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Arena Roja-Pennsylvanian Gas Pool. The discovery well is Skelly Oil Company's Mexico "P" Federal Well No. 1 located in Unit F of Section 21, Township 26 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 35 EAST, NMPM
SECTION 21: W/2

October 15, 1969, Regular Hearing

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Docket No. 28-69

(Case 4228 continued)

(b) Create a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the East Chisum-San Andres Pool. The discovery well is Plains Radio Broadcasting Company's L. E. Ranch 9 Well No. 1 located in Unit O of Section 9, Township 11 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 11 SOUTH RANGE 28 EAST, NMPM
SECTION 9: SW/4 SE/4

(c) Create a new pool in Lea County, New Mexico, classified as a gas pool for Queen production and designated as the South Corbin-Queen Gas Pool. The discovery well is in the Texo Oil Company's Buffalo Plains Unit Well No. 11, located in Unit L of Section 11, Township 18 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
SECTION 35: SW/4

(d) Contract the Anderson Ranch-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following-described area:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
SECTION 11: N/2

(e) Contract the Bagley-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 33: NE/4

(f) Extend the Anderson Ranch-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
SECTION 2: Lots 1, 2, 7 and 8 and S/2
SECTION 11: N/2

(g) Extend the North Bagley-Lower Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 2: SW/4
SECTION 33: NE/4

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Docket No. 28-69

(Case 4228 continued)

(h) Extend the Bluitt-San Andres Associated Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 24: NW/4

TOWNSHIP 8 SOUTH, RANGE 38 EAST, NMPM
SECTION 19: NE/4

(i) Extend the Cerca-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
SECTION 8: NE/4

(j) Extend the Chaveroo-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
SECTION 35: SE/4

(k) Extend the South Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM
SECTION 24: SW/4

(l) Extend the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
SECTION 4: SE/4

(m) Extend the Golden Lane-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 30 EAST, NMPM
SECTION 32: E/2

(n) Extend the Hobbs-Blaine Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM
SECTION 29: NW/4
SECTION 32: SE/4
SECTION 33: NW/4

(Case 4228 continued)

(o) Extend the Justis-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 26: SW/4

(p) Extend the Lea-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
SECTION 14: SE/4

(q) Extend the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SECTION 16: NE/4

(r) Extend the Paduca-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM
SECTION 35: W/2

(s) Extend the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
SECTION 34: SE/4

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 27: SW/4
SECTION 34: NW/4

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
SECTION 11: SW/4

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 2: NE/4
SECTION 3: NE/4
SECTION 9: N/2
SECTION 10: N/2

CASE 4229: Northwestern nomenclature case calling for an order for the creation and extension of certain pools in Rio Arriba, Sandoval and San Juan Counties, New Mexico.

(c) continued - Case 4229

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
SECTION 15: NW/4

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
SECTION 13: N/2

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM
SECTION 19: S/2
SECTION 28: NW/4
SECTION 29: SW/4
SECTION 30: NW/4 and S/2

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM
SECTION 13: S/2
SECTION 24: All
SECTION 25: All
SECTION 26: All

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

TOWNSHIP 22 NORTH, RANGE 3 WEST, NMPM
SECTION 1: N/2 and SE/4

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM
SECTION 19: All (Partial)
SECTION 26: S/2
SECTION 35: E/2
SECTION 36: SW/4

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
SECTION 2: S/2
SECTION 11: NW/4

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

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM
SECTION 18: W/2

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM
SECTION 6: W/2
SECTION 7: NW/4
SECTION 24: W/2
SECTION 25: NW/4
SECTION 36: NE/4

(Case 4229 continued)

(a) Create a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Gallup production and designated as the Cereza Mesa-Gallup Pool. The discovery well is the Consolidated Oil & Gas, Inc., Hoyt Well No. 1 located in Unit H of Section 5, Township 26 North, Range 4 West, NMPM. Said pool would comprise:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM

SECTION 3: SW/4
SECTION 4: All
SECTION 5: All
SECTION 6: N/2 and SE/4
SECTION 7: NE/4
SECTION 8: NE/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM

SECTION 32: SW/4

(b) Create a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Gallup production and designated as the Wild Horse-Gallup Pool. The discovery well is the Southern Union Production Company Jicarilla E Well No. 7 located in Unit B of Section 21, Township 26 North, Range 4 West, NMPM. Said pool would comprise:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM

SECTION 18: W/2
SECTION 19: NW/4

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM

SECTION 13: S/2
SECTION 14: S/2
SECTION 15: W/2 and SE/4
SECTION 21: NE/4
SECTION 22: N/2
SECTION 23: NW/4

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

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM

SECTION 15: SE/4
SECTION 21: E/2
SECTION 22: All

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

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM

SECTION 2: All

SECTION 11: N/2

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

TOWNSHIP 32 NORTH, RANGE 18 WEST, NMPM

SECTION 10: S/2 SE/4

SECTION 14: N/2 SW/4 and SE/4 SW/4

SECTION 15: E/2 NE/4 and NE/4 SE/4

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

TOWNSHIP 29 NORTH, RANGE 16 WEST, NMPM

SECTION 7: SE/4 SW/4

SECTION 18: E/2 NW/4 and W/2 NE/4

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

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
SECTION 16: N/2

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM
SECTION 6: W/2 and SE/4
SECTION 7: NW/4

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

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM
SECTION 14: NW/4
SECTION 23: SE/4

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

TOWNSHIP 23 NORTH, RANGE 2 WEST, NMPM
SECTION 22: S/2

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM
SECTION 25: NW/4

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM
SECTION 23: NW/4
SECTION 27: All
SECTION 28: All

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

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM
SECTION 23: N/2
SECTION 24: NW/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
SECTION 20: SE/4
SECTION 29: NE/4
SECTION 36: NW/4

The following is recommended for the northwest nomenclature case for October, 1969

- (a) Create a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Gallup production, designated as the B S Mesa-Gallup Pool and described as:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM.

Section 3: SW/4
Section 4: All
Section 5: All
Section 6: N/2 and SE/4
Section 7: NE/4
Section 8: NE/4

TOWNSHIP 27 NORTH, RANGE 4 WEST, NMPM.

Section 32: SW/4

Based on:

Discovery Well:

Consolidated Oil & Gas, Inc. #1 Hoyt
H-5-26N-4W
AOF 12,365 MCFPD, SICP 1625 #/7 days

Development Wells:

Pan American Petroleum Corp. #8 Jicarilla Apache 102
K-3-26N-4W
AOF 2489 MCFPD, SICP 1468 #/7 days

Pan American Petroleum Corp. #10 Jicarilla Apache 102
D-4-26N-4W
AOF 809 MCFPD, SICP 1201 #/21 days

Pan American Petroleum Corp. #9 Jicarilla Apache 102
G-4-26N-4W
AOF 615 MCFPD, SICP 1304 #/7 days

Consolidated Oil & Gas, Inc. #2 Hoyt
L-5-26N-4W
IP 2117 MCFPD, SITP 1810 #/7 days

Consolidated Oil & Gas, Inc. #3 Northwest
C-6-26N-4W
AOF 642 MCFPD, SICP 1689 #/7 days

Consolidated Oil & Gas, Inc. #1 Northwest
G-7-26N-4W
IP 229 MCFPD

Consolidated Oil & Gas, Inc. #4 Northwest
B-8-26N-4W
IP 392 MCFPD

El Paso Natural Gas Co. #30 San Juan 27-4 Unit NP
N-32-27N-4W
AOF 952 MCFPD, SITP 1314 #/19 days

- (b) Create a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Gallup production, designated as the Wild Horse-Gallup Pool and described as:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM.

Section 18: W/2
Section 19: NW/4

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM.

Section 13: S/2
Section 14: S/2
Section 15: W/2 and SE/4
Section 21: NE/4
Section 22: N/2
Section 23: NW/4

7772 feet
8280
1-19-64 completed
4-28-64 connection
5-4-64 1st delivery

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Case No.

Based on:

Discovery Well:

Southern Union Production Co. #6 Jicarilla E
B-21-26N-4W
AOF 9750 MCFPD, SICP 1744 #/7 days
Top Perforation: 7140'
Completed: 1-6-57

Development Wells:

Jerome P. McHugh #1 Jicarilla A
D-18-26N-3W
AOF 901 MCFPD, SICP 1669 #

Jerome P. McHugh #2 Jicarilla A
L-18-26N-3W
AOF 386 MCFPD, SICP 1514 #

Jerome P. McHugh #3 Jicarilla A
D-19-26N-3W
AOF 1157 MCFPD, SICP 1357 #

Southern Union Production Co. #11 Jicarilla A
J-14-26N-4W
AOF 2792 MCFPD, SICP 1335 #/17 days

Southern Union Production Co. #8 Jicarilla E
C-15-26N-4W
AOF 4463 MCFPD, SICP 1341 #/15 days

Southern Union Production Co. #7 Jicarilla E
P-15-26N-4W
AOF 3578 MCFPD, SITP 1344 #/21 days

Southern Union Production Co. #8 Jicarilla A
E-23-26N-4W
AOF 4451 MCFPD, SITP 1360 #/17 days

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

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM,

Section 15: SE/4

Section 21: E/2

Section 22: All

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM,

Section 15: NW/4

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM,

Section 13: N/2

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM,

Section 19: S/2

Section 28: NW/4

Section 29: SW/4

Section 30: NW/4 and S/2

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM,

Section 13: S/2

Section 24: All

Section 25: All

Section 26: All

Based on:

El Paso Natural Gas Co. #5 Tapp
O-15-28N-8W
AOF 3332 MCFPD, SICP 1032 #/9 days

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Case No.

El Paso Natural Gas Co. #6 Tapp
A-22-28N-8W
AOF 4748 MCFPD, SICP 1041 #/15 days

Aztec Oil & Gas Co. #18 Cain
F-15-28N-10W
AOF 2521 MCFPD, SICP 516 #

Aztec Oil & Gas Co. #2 Reid A
C-13-29N-10W
AOF 4822 MCFPD, SICP 616 #

Aztec Oil & Gas Co. #3 Reid A
H-13-29N-10W
AOF 685 MCFPD, SICP 673 #

El Paso Natural Gas Co. #22 Heaton
E-28-31N-11W
AOF 1392 MCFPD, SICP 652 #/13 days

Aztec Oil & Gas Co. #18 Grenier
J-13-31N-12W
AOF 840 MCFPD, SICP 698 #

Aztec Oil & Gas Co. #21 Grenier
K-13-31N-12W
AOF 461 MCFPD, SICP 678 #/7 days

Aztec Oil & Gas Co. #19 East
F-24-31N-12W
AOF 979 MCFPD, SICP 667 #/7 days

Aztec Oil & Gas Co. #13 East
N-24-31N-12W
AOF 184 MCFPD, SICP 683 #

Aztec Oil & Gas Co. #2 Oliver
P-24-31N-12W
AOF 2342 MCFPD, SICP 673 #

Aztec Oil & Gas Co. #3 Oliver
A-25-31N-12W
AOF 5355 MCFPD, SICP 673#

Aztec Oil & Gas Co. #14 East
C-25-31N-12W
AOF 805 MCFPD, SICP 662 #

Aztec Oil & Gas #12 East
I-25-31N-12W
AOF 2958 MCFPD, SICP 691 #

Aztec Oil & Gas Co. #15 East
E-26-31N-12W
AOF 844 MCFPD, SICP 583 #

Aztec Oil & Gas Co. #16 East
J-26-31N-12W
AOF 5372 MCFPD, SICP 628 #

Aztec Oil & Gas Co. #17 East
L-26-31N-12W
AOF 264 MCFPD, SICP 681 #

Case No.

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

✓ TOWNSHIP 22 NORTH, RANGE 3 WEST, NMPM,
Section 1: N/2 and SE/4

✓ TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM,
Section 19: All (Partial)
Section 26: S/2
Section 35: E/2
Section 36: SW/4

✓ TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM,
Section 2: S/2
Section 11: NW/4

Based on:

Pan American Petroleum Corp. #1 Jicarilla Tribal 360
B-1-22N-3W
AOF 19,489 MCFPD, SICP 625 #/7 days

Merrion and Bayless #1 Jicarilla
C-1-22N-3W
AOF 6123 MCFPD, SICP 737 #

Pan American Petroleum Corp. #2 Jicarilla Tribal 360
I-1-22N-3W
AOF 6479 MCFPD, SICP 740 #/7 days

H. K. Keesee #13 Cinco Diablos
A-19-23N-3W
AOF 661 MCFPD, SICP 690 #/10 days

H. K. Keesee #11 Cinco Diablos
P-19-23N-3W
AOF 2558 MCFPD, SITP 679 #/7 da

Benjamin Elenbogen #6 Jicarilla A-55
M-26-23N-3W
IP 2455 MCFPD, SICP 502 #

Benjamin Elenbogen #7 Jicarilla A-55
O-26-23N-3W
IP 2595 MCFPD, SICP 756 #

Benjamin Elenbogen #2 Jicarilla A-55
G-35-23N-3W
AOF 10,041 MCFPD, SICP 582 #

Benjamin Elenbogen #3 Jicarilla 55
J-35-23N-3W
AOF 6655 MCFPD, SICP 521 #

Benjamin Elenbogen #3 Jicarilla A-55
L-36-23N-3W
AOF 10,321 MCFPD, SICP 703 #/7 days

Merrion and Bayless #1 Rockhouse Canyon
E-11-24N-7W
AOF 5348 MCFPD, SICP 451 #

Case No.

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

✓ TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM,
Section 18: W/2

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM,
Section 6: W/2
Section 7: NW/4
Section 24: W/2
Section 25: NW/4
Section 36: NE/4

Based on:

El Paso Natural Gas Co. #4 Day
C-18-29N-8W
AOF 1508 MCFPD, SICP 788 #/12 days

El Paso Natural Gas Co. #5 Day
F-18-29N-8W
AOF 3641 MCFPD, SICP 767 #/8 days

El Paso Natural Gas Co. #2 Quigley
K-6-30N-9W
AOF 4121 MCFPD, SICP 914 #/21 days

El Paso Natural Gas Co. #9 Pierce
F-7-30N-9W
AOF 3813 MCFPD, SICP 841 #/14 days

El Paso Natural Gas Co. #8 Riddle A
D-24-30N-9W
AOF 1966 MCFPD, SICP 809 #/14 days

El Paso Natural Gas Co. #9 Riddle A
M-24-30N-9W
AOF 2112 MCFPD, SICP 889 #/14 days

Pan American Petroleum Corp. #1 State Gas Com BN
B-36-30N-9W
AOF 2435 MCFPD, SICP 1012 #/13 days

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

✓ TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM,
Section 16: N/2

✓ TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM,
Section 6: W/2 and SE/4
Section 7: NW/4

Based on:

Aztec Oil & Gas Co. #19 Cain
B-16-28N-10W
AOF 2719 MCFPD, SICP 512 #

Aztec Oil & Gas Co. #13 Cain
D-16-28N-10W
AOF 2945 MCFPD, SICP 440 #/7 days

Aztec Oil & Gas Co. #6 Cooper
F-6-29N-11W
AOF 3327 MCFPD, SICP 352 #

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Case No.

Aztec Oil & Gas Co. #7 Cooper
J-6-29N-11W
AOF 2647 MCFPD, SICP 363 #

Aztec Oil & Gas Co. #5 Cooper
M-6-29N-11W
AOF 1114 MCFPD, SICP 356 #

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

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM.
✓ Section 14: NW/4
Section 23: SE/4

Based on:

Mobil Oil Corp. #13 Jicarilla D
C-14-26N-3W
AOF 1946 MCFPD, SICP 788 #

Mobil Oil Corp. #15 Jicarilla D
I-23-26N-3W
AOF 1403 MCFPD, SICP 555 #

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

✓ TOWNSHIP 23 NORTH, RANGE 2 WEST, NMPM.
Section 22: S/2

✓ TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM.
Section 25: NW/4

TOWNSHIP 28 NORTH, RANGE 8 WEST, NMPM.
Section 23: NW/4
✓ Section 27: All
Section 28: All

Based on:

Dyna Ray Oil & Gas Co., Inc. #2 Jicarilla N 163
I-22-23N-2W
AOF 2147 MCFPD, SICP 815 #/7 days

Dyna Ray Oil & Gas Co., Inc. #3 Jicarilla N 163
K-22-23N-2W
AOF 1722 MCFPD, SICP 902 #/7 days

El Paso Natural Gas Co. #72 Lindrith Unit
C-25-24N-3W
AOF 2445 MCFPD, SICP 825 #/8 days

El Paso Natural Gas Co. #7 Tapp
F-23-28N-8W
AOF 3170 MCFPD, SICP 1032 #/15 days

El Paso Natural Gas Co. #6 Storey
H-27-28N-8W
AOF 1861 MCFPD, SICP 953 #/32 days

El Paso Natural Gas Co. #5 Dryden
I-28-28N-8W
AOF 1115 MCFPD, SICP 1028 #/7 days

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Case No.

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

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM.

✓ Section 23: N/2
Section 24: NW/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM.

✓ Section 20: SE/4
Section 29: NE/4
Section 36: NW/4

Based on:

El Paso Natural Gas Co. #142 Canyon Largo Unit Com
A-23-25N-6W
AOF 1714 MCFPD, SICP 902 #/10 days

El Paso Natural Gas Co. #143 Canyon Largo Unit
C-24-25N-6W
AOF 2693 MCFPD, SICP 893 #/7 days

El Paso Natural Gas Co. #3 Sanchez A
O-20-26N-6W
AOF 739 MCFPD, SICP 927 #/7 days

El Paso Natural Gas Co. #1 Carter Mesa Com
E-36-26N-6W
IP 984 MCFPD

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

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM.

✓ Section 2: All
Section 11: N/2

Based on:

Pan American Petroleum Corp. #6 L. C. Kelly
B-11-30N-12W
AOF 475 MCFPD, SICP 1060 #/7 days

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

TOWNSHIP 32 NORTH, RANGE 18 WEST, NMPM.

✓ Section 10: S/2 SE/4
Section 14: N/2 SW/4 and SE/4 ^{SW} SE/4
Section 15: E/2 NE/4 and NE/4 SE/4

Based on:

AAA Fishing Tool Co., Inc. #5 Navajo
O-10-32N-18W
IP 6 BOPD

Exploration Drilling Co. #5 Navajo Tribal C
L-14-32N-18W
IP 100 BOPD

Exploration Drilling Co., Inc. #6 Navajo Tribal C
N-14-32N-18W
IP 77 BOPD

AAA Fishing Tool Co., Inc. #3 Navajo
A-15-32N-18W
IP 20 BOPD

AAA Fishing Tool Co., Inc. #1 Navajo
H-15-32N-18W
IP 53 BOPD

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Case No.

AAA Fishing Tool Co., Inc. #6 Navajo
H-15-32N-18W
IP 86 BOPD

- (1) Extend the Hogback-Dakota Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 16 WEST, NMPM.

Section 7: SE/4 SW/4

Section 18: E/2 NW/4 and W/2 NE/4

Based on:

W. C. Imbt #2 Navajo 7
N-7-29N-16W
IP 15 BOPD

W. C. Imbt #3 Navajo 18
B-18-29N-16W
IP 30 BOPD

W. C. Imbt #4 Navajo 18
C-18-29N-16W
IP 240 BOPD

W. C. Imbt #1 Navajo 18
F-18-29N-16W
IP 105 BOPD

W. C. Imbt #6 Navajo 18
F-18-29N-16W
IP 10 BOPD

W. C. Imbt #2 Navajo 18
G-18-29N-16W
IP 40 BOPD

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. 4229
Order No. R-3256

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
Creating And Extending
Certain Pools in Rio Arriba,
Sandoval, And San Juan Counties,
New Mexico

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 15, 1969
at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico,
hereinafter referred to as the "Commission."

NOW, on this _____ day of October 1969, the Commission, a quorum
being present, having considered the testimony presented and the exhibits
received at said hearing, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for the creation of a new gas pool in Rio Arriba County, New Mexico, for the production of gas from the Gallup formation, said pool to bear the designation of BS Mesa - Gallup Pool. Said BS Mesa - Gallup Pool was discovered by the Consolidated Oil and Gas, Incorporated Hoyt Well No. 1, located in Unit H of Section 5, Township 26 North, Range 4 West, NMPPM. It was completed in the Gallup formation on January 19, 1964. The top of the perforations is at ~~7000~~ 7772 feet.

(b) That a new pool in Rio Arriba
County y, New Mexico, classified as a gas pool for
Gallup production, is hereby created and designated as the
Wild Horse - Gallup Pool, consisting
of the following-described area:

Township 26 North, Range 3 West, NMPM
Section 18: W/2
Section 19: NW/4

Township 26 North, Range 4 West, NMPM
Section 13: S/2
Section 14: S/2
Section 15: W/2 and SE/4
Section 21: NE/4
Section 22: N/2
Section 23: NW/4

(a) That a new pool in Rio Arriba
County y, New Mexico, classified as a gas pool for
Gallup production, is hereby created and designated as the
BS Mesa - Gallup Pool, consisting
of the following-described area:

Township 26 North, Range 4 West, NMPM
Section 3: SW/4
Section 4: All
Section 5: All
Section 6: N/2 and SE/4
Section 7: NE/4
Section 8: NE/4

Township 27 North, Range 4 West, NMPM
Section 32: SW/4

(c) That the Aztec - Pictured Cliffs Pool in San Juan County 4, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

Township 28 North, Range 8 West, NMPM

Section 15: SE/4

Section 21: E/2

Section 22: All

Township 28 North, Range 10 West, NMPM,

Section 15: NW/4

Township 29 North, Range 10 West, NMPM

Section 13: N/2

Township 31 North, Range 11 West, NMPM

Section 19: S/2

Section 28: NW/4

Section 29: SW/4

Section 30: NW/4 and S/2

Township 31 North, Range 12 West, NMPM

Section 13: S/2

Section 24: All

Section 25: All

Section 26: All

(d) That the Ballard - Pictured Cliffs Pool in Rio Arriba, Sandoval, and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

Township 22 North, Range 3 West, NMPM

Section 1: N/2 and SE/4

Township 23 North, Range 3 West, NMPM

Section 19: All (Partial)

Section 26: S/2

Section 35: E/2

Section 36: SW/4

Township 24 North, Range 7 West, NMPM

Section 2: S/2

Section 11: NW/4

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

Township 29 North, Range 8 West, NMPM
Section 18: W/2

Township 30 North, Range 9 West, NMPM

Section 6: W/2

Section 7: NW/4

Section 24: W/2

Section 25: NW/4

Section 36: NE/4

(f) That the Fulcher Kutz-Pictured Cliffs Pool in San Juan
County y, New Mexico, as heretofore classified, defined, and described,
is hereby extended to include therein:

Township 28 North, Range 10 West, NMPM
Section 16: N/2

Township 29 North, Range 11 West, NMPM

Section 6: W/2 and SE/4

Section 7: NW/4

(g) That the Garilan-Pictured Cliffs Pool in Rio Arriba
County y, New Mexico, as heretofore classified, defined, and described,
is hereby extended to include therein:

Township 26 North, Range 3 West, NMPM

Section 14: NW/4

Section 23: SE/4

(h) That the South Blanco - Pictured Cliffs Pool in Rio Arriba, Sandoval, and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

Township 23 North, Range 2 West, NMPM
Section 22: S/2

Township 24 North, Range 3 West, NMPM
Section 25: NW/4

Township 28 North, Range 8 West, NMPM
Section 23: NW/4
Section 27: All
Section 28: All

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

Township 25 North, Range 6 West, NMPM
Section 23: N/2
Section 24: NW/4

Township 26 North, Range 6 West, NMPM
Section 20: SE/4
Section 29: NE/4
Section 36: NW/4

(j) That the Blanco-Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

Township 30 North, Range 12 West, NMPM
Section 2: All
Section 11: N/2

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

Township 32 North, Range 18 West, NMPM
Section 10: S/2 SE/4
Section 14: N/2 SW/4 and SE/4 SW/4
Section 15: E/2 NE/4 and NE/4 SE/4

(L) That the Hogback Dakota Oil Pool in San Juan County,
New Mexico, as heretofore classified, defined, and described,
is hereby extended to include therein:

Township 29 North, Range 16 West, NMPM

Section 7: SE $\frac{1}{4}$ SW $\frac{1}{4}$

Section 18: E $\frac{1}{2}$ NW $\frac{1}{4}$ and W $\frac{1}{2}$ NE $\frac{1}{4}$

(3) That there is need for the creation of a new gas pool in Rio Arriba County, New Mexico, for the production of gas from the Gallup formation, said pool to bear the designation of Wild Horse - Gallup Pool. Said Wild Horse - Gallup Pool was discovered by Southern Union Production Company Sicarilla E Well No. 6, located in Unit B of Section 21, Township 26 North, Range 4 West, NMPM. It was completed in the Gallup formation on January 6, 1957. The top of the perforations is at 7140 feet.

(4) That there is need for certain extensions to the Gavilan - Pictured Cliffs Pool and the Otero - Chacra Pool both in Rio Arriba County, New Mexico, the Aztec - Pictured Cliffs Pool, the Blanco - Pictured Cliffs Pool, the Fulcher Kutz - Pictured Cliffs Pool, the Mesa - Gallup Oil Pool, and the Hogback - Dakota Oil Pool all in San Juan County, New Mexico, the Blanco - Mesaverde Pool in Rio Arriba and San Juan Counties, and the Ballard - Pictured Cliffs Pool and the South Blanco - ~~Pictured~~ Pictured Cliffs Pool both in Rio Arriba, Sandoval and San Juan Counties, New Mexico.

It Is Therefore Ordered:

a thru 2

County	Pool	Township	South, Range	East, NMPM
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