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Application, Transcript,
5 mall Exhibits, Etc.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
HOBBS, NEW MEXICO
MAY 16, 1957

CASE NO. 1256

TRANSCRIPT OF PROCEEDINGS

DEARNLEY-MEIER AND ASSOCIATES
COURT REPORTERS
805 SIMMS BUILDING
TELEPHONE 3-6691

ALBUQUERQUE, NEW MEXICO

BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION HOBBS, HEW LEXALCO MAY 16, 1967

IN THE MATTER OF:

CASE NO. 1256:

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

(a) Creation of a new gas pool for Fruitland production, designated as the Flora Vista-Fruitland Pool, and described as:

Township 30 North, Range 12 West All of Sections 9 & 10

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

Township 30 Morth, Range 11 West Section 6: SE/4

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

Township 25 North, Range 7 West Section 19: 8/2

(d) Extension of the South Blanco-Pictured Cliffs Pool to include:

Township 25 North, Range 5 West Section 26: SW/4 Section 27: S/2 Section 23: S/2 Section 33: All

Township 26 North, Range 5 West Section 23: SW/L Section 26: W/2 Section 35: NW/L

(e) Extension of the Bisti-Lower Gallup Oil Pool to include:

Township 26 North, Range 13 West Section 26: SE/4

:

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Township 31 North, Range 15 West Section 12: NM/4 & SE/4

BEFORE:

Honorable E. L. Mechem Mr. A. L. Porter Mr. Murray Morgan

TRANSCRIPT OF PROCEEDINGS

MR. PORTER: Take up next Case 1256.

(Witness sworn.)

ELVIS UTZ

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

DIRECT EXAMINATION

BY MR. COOLEY:

- Q State your name and position for the record, please.
- A Elvis A. Utz, engineer with the Oil Conservation Commission.
- Q Mr. Utz, in your official capacity as engineer for the New Mexico Oil Conservation Commission, have you had an opportunity to make a study for the creation and extension of certain pools in Northwest New Mexico?

 A Yes, I have.
- Q Do you have any recommendations concerning the creation of a new gas pool for Fruitland production in Township 30 North, Range 12 West?
- A Yes, I have. I recommend the creation of a new gas pool to be designated as the Flora Vista Fruitland Gas Pool, which is

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of which five wells, the discovery well was the Northwest Profustion No. 3-10, Blanco 30-12, the feet from the sound, and the feet from the world, and the feet from the west, Section 10, 30 North, 12 West, which had an else lube open flow of 10631 MCF per day with a shut-in pressure of 5) a sounds in nine days.

Q Mr. Utz. what would you recommend as the norincutal divide for the proposed Flora Vista Fruitland Pool?

A Township 30 North. Range 12 West, Section 9, All, Section 10, All.

Q Do you have any recommendations concerning the extension of the Aztec Pictured Cliffs Pool?

A I recommend that the Aztec Pictured Cliffs Gas Pool be extended as advertised on the basis of one well capable to producing from that area.

Q Do you have any recommendations concerning the entension on the Ballard Pictured Cliffs Pool?

A I recommend that the Ballard Pictured Cliffs Gas Pool be extended as advertised on the basis of one well capable of producing from this pool.

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

A I recommend that the South Blanco Pictured Cliffs Gas Pool be extended as advertised on the basis of five wells capable of producing from this pool.

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

A I recommend that the Birti Lower Gallup Oil Pool be extended as advertised on the basis of one well capable of producing from this pool.

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

A I recommend that the Verde Gallup Oil Pool be extended as advertised on the basis of two wells capable of producing from this pool.

Q Do you have any further recommendations?

A I have no further recommendations. I do have an exhibit which states the creation and extensions and the wells in which those creations and extensions are based.

Q Was this exhibit prepared by or under your supervision?

A Yes, it was.

Q How is that exhibit identified?

A As Exhibit No. 1.

Q I would like to offer at this time Exhibit No. 1 in Case 1256.

IM. PORTER: Without objection, it will be admitted.

MR. COOLEY: No further questions.

MR. PORTER: Anyone have a question of Mr. Utz? The witness may be excused and there being nothing further in this case, we will take it under advisement and the hearing is adjourned.

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UBBLETEARE

STATE OF NEW MEXICO)

COUNTY OF BERNALILIO)

I, J. A. Tablicate is tarry Public in and for the Country of Bernalillo, State of New Monico, do hereby certify that the fore-going and attached Transcript of Proceedings before the New Menico Oil Conservation Commission was reported by me in stenetype and reduced to typewritten transcript by no and/or under my personal supervision, and that the came is a true and correct record to the best of my knowledge, skill and ability.

witness my Hand and Seal, this, the 16th day of June, 1957, in the City of Albuquerque, County of Bernalillo, State of Mew Mexico.

J. A. Quijella Notary Public

My Commission Empires: October 5, 1960.

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INCORPORATED
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ALBUQUERQUE - SANTE FE

CERTIFICATE

STATE OF NEW MEXICO)

COUNTY OF BERNALILLO)

I, J. A. TRUJILLO, Metary 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 16 day of June, 1957, in the City of Albuquerque, County of Bernelillo, "tate of New Mexico.

J. A. Qrujella Notary Public

My Commission Expires: October 5, 1960.

DEARNLEY MEIER & ASSOCIATES
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NORTH ST MOMENCLATURE RECOMMENDATIONS FOR M Y 1957 REGULAR HEARING

Creation

mew pool in San Juan County for cas production from the Fruitland form to be known as the Flora Vista Fruitland Gas Pool.

Case 1256

Township 30 North, Range 12 West, San Juan County Section 9, All

Section 10, All

based on:

Northwest Production #9-9 Blanco 30-12 1800/N; 990/E, Section 9-30N-12W AOF 3783 MCFPD; SICP 660#/7 days

Northwest Production #5-9 Blanco 30-12 990/S; 990/E, Section 9-30N-12W AOF 377 MCFPD, SICP 623#/7 days

Northwest Production #3-10 Blanco 30-12 1510/S; 990/W, Section 10-30N-12W AOF 10651 MCFPD; SICP 643#/9 days

Northwest Production #4-10 Blanco 30-12 1800/N; 800/W, Section 10-30N-12W AOF 5946 MCFPD; SICP 677#/ days

Northwest Production #6-10 Blanco 30-12 990/S; 1800/E, Section 10-30N-12W AOF 4916 MCFPD, SICP 688#/9 days

EXTENSIONS

AZTEC PICTURED CLIFFS GAS POOL

Township 30 North, Range 11 West, San Juan County Section 6, SE/4

based on:

El Paso Natural Gas #3 Bruington Pool Unit 1625/S; 800/E, Section 6-30N-11W AOF 1026 MCFPD; SICP 655#/11 days

BALLARD PICTURED CLIFFS GAS POOL

Township 25 North, Range 7 West, Rio Arriba County Section 19, S/2

based on:

Western Natural #6 Mordhaus Federal 1825/S/ 1850/W, Section 19-25N-7W AOF 12,070 MCFPD; SICP 641#/7 days

SOUTH BLANCO PICTURED CLIFFS GAS POOL

Township 25 North, Range 5 West, Rio Arriba County Section 26, SW/4-

Section 27, S/2

Section 28, S/2

Section 33, All

Township 26 North, Range 5 West, Rio Arriba County

Section 23, SW/4

Section 26, W/2

Section 35, NW/4

based on:

Skelly Oil Company #11 Jicarilla "C" 1450/S; 1190/W, Section 27-25N-5W IP 1000 MCFPD; SICP 883#/? days

Skelly Oil Co. #12 Jicarilla "C" 990/N; 1650/W, Section 33-25N-5W IP 1200 MCFPD; SICP #/ days

Skelly #9 Jicarilla "C" 1450/S; 1450/W, Sec. 28-25N-5W IP 7000 MCFPD; SICP 855#/ ? days

Southern Union #1 Jicarilla "L" 1650/S; 1650/E, Section 33-25N-5W IP 315 MCFPD; SICP 829#/12 days

EPNG #1 Jicarilla 108 "G" 990/S; 1190/W, Section 23-26N-5W AOF 5823 MCFPD; SICP 998#/8 days

BISTI LOWER GALLUP OIL POOL

Township 26 North, Range 13 West, San Juan County Section 26, SE/4

based on:

EPNG #2 Sullivan "D" 660/S; 1978/E, Section 26-26N-13W IP 81 BOPD

VERDE GALLUP OIL POOL

Township 31 North, Range 15 West, San Juan County Section 12, NW/4 and SE/4

based on:

C. M. Carroll #13 Ute 990/N; 2260/W, Section 12-31N-15W IP61 BOPD

C. M. Carroll #11 Ute 730/S; 1810/E, Section 12-31N-15W IP 98 BOPD

BEFORE THE OIL CONSURVATION COMMISSION OF THE STATE OF MEW 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. 1256 Order No. R-1009

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING AND 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 May 16, 1957, at Nobbs, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

MOW, on this 29 day of May, 1957, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for the creation of a new pool in San Juan County, New Mexico for the production of gas from the Fruitland formation, said pool to bear the designation Flora Vista-Fruitland Pool. Said Flora Vista-Fruitland Pool was discovered by Northwest Production Corporation Blanco 30-12 Well No. 3-10, located in the NW/4 SW/4 Section 10, Township 30 North, Range 12 West, EMPM. It was completed December 28, 1956.
- (3) That there is need for certain extensions to the Aztec-Pictured Cliffs Pool, the Bisti-Lower Gallup Oil Pool and the Verde-Gallup Oil Pool, all in San Juan County, New Mexico and to the Ballard-Pictured Cliffs Pool and the South Blanco-Pictured Cliffs Pool, both in Rio Arriba and San Juan Counties, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, be and the same is hereby created and designated as the Flora Vista-Fruitland Pool consisting of the following described area:

TOWNSHIP 30 MORTH, RANGE 12 WEST, HMPM Sections 5 and 10: All -2-Case No. 1256 Order No. R-1009

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

TOWNSHIP 30 MORTH, RANGE 11 WEST, MMPM Section 6: 8E/4

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

TOWNSHIP 25 MORTH, RANGE 7 WEST, MEPH Section 19: 8/2

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

TOWNSHIP 25 MORTH, RANGE 5 WEST, NMPM Section 26: BV/4 Section 27: \$/2 Section 28: \$/2 Section 33: All

TOWNSHIP 26 NORTH, RANGE 5 WEST, NEPH Section 23: SW/4

Section 23: SW/4 Section 26: W/2 Section 35: NW/4

(e) That the Bisti-Lower Gallup Gil 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 MORTH, RANGE 13 WEST, HHPM Section 28: SE/4

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

TOWNSHIP 31 MORTH, RANGE 15 WEST, NMPW Section 12: NW/4 and SE/4

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDVIN L. MECHEN, Chairman

MURRAY E. MORGAN, Mombox

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

FORTHMEST NOMENCLATURE RECOMMENDATIONS FOR AZTEC PICTURED CLIFFS (

Range 11 W. San Juan County Section 6, SR/4

> EPNG #3 Bruington Pool Unit 1625/S; 800/E, Section 6-30N-11W AOF 1026 MCFPD; SICP 655#/11 days

> > BALLARD PICTURED CLIFFS (-75 /Ca)

Township 25N, Range 7W, Rio Arriba County based on: ✓ Section 19, S/2

> Western Natural #6 Nordhaus Federal 1825/S; 1850/W, Section 19-25N-7W ACF 12,070 MCFPD; SICP 641#/7 days

> > SOUTH BLANCO PICTURED CLIFFS GAS POOL

Township 25N, Range 5W, Rio Arriba County
Section 27, 3/2
Section 28, S/2 Section 33, All

Township 26N, Range 5W, Rio Arriba County
Section 23, SW/4
Section 26, W/2

Section 35, NW/4

based on:

Skelly Oil Co. #11 Jicarilla MCM 🗸 1450/S; 1190/W, Section 27-25N-5W IP 1090 MCFPD; SICP 883#/? days

Skelly Oil Co. #12 Jicarilla MCM 990/N; 1650/W, Section 38325N-5W IP 1200 MCFPD; SICP #/ days

Skelly #9 Jicarilla "C" 1450/S; 1450/W, Sec. 28-25N-5W IP 7000 MCFPD; SICP 855#/ ? days

Southern Union #1 Jicarilla "I" 1650/S; 1650/E, Section 33-25N-5W -IP 315 MCFPD; SICP 829#/12 days

EFNG #1 Jicarilla 108 *G* 990/S; 1190/W, Section 23-26N-5W AOF 5823 MCFPD; SICP 998#/ 8 days

BISTI LOWER GALLUP OIL POOL

Range 13W. San Juan County Section 26, SE/4 based on:

> RPNG #2 Sullivan *D* 660/8; 1978/E, Section 26-26N-13W IP 81 BOPD

> > VERDE GALLUP OIL POOL

Township 31N, Range 15W, San Juan County Section 12, NW/4 and SE/4

based on:

C. M. Carroll #13 Ute 990/N; 2260/W, Section 12-31N-15W IP 61 BOPD

C. M. Carroll #11 Ute 730/S; 1810/E, Section 12-31N-15W IP 98 BOPD

May 1957 Nomenclature—Continued

Creation of a new pool in San Juan County for gas production from the Fruitland formation to be known as the Flora Vista Fruitland fool.

Township 30N, Range 12N, San Juan County

Section 9, All Section 10, All

based on:

Northwest Production #9-9 Blanco 30-12 1800/N; 990/E, Section 9-30N-12W AOF 3783 MCFPD; SICP 660#/7 days

Northwest Production #5-9 Blanco 30-12 990/S; 990/E, Section 9-30N-12W AOF 377 MCFFD, SICP 623#/7 days

Northwest Production #3-10 Blanco 30-12 1510/S; 990/W, Section 10-30N-12W AOF 10651 MCFPD; SICP 643#/9 days

Northwest Production #4-10 Hlanco 30-12 1800/N; 800/W, Section 10-30N-12W AOF 5946 MCFPD; SICP 677#/

Northwest Production #6-10 Blanco 30-12 /

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DCCKET: REGULAR HEARING MAY 16, 1957

Oil Conservation Commission 9 a.m., Hobbs Senior High School, 1300 E. Scharbauer

HOBBS, NEW MEXICO

- ALLOWABLE: (1) Consideration of the oil allowable for June, 1957.
 - (2) Consideration of purchasers nominations for the six-month period beginning July 1, 1957, for six prorated pools in Lea County, New Mexico; also consideration of the allowable production of gas for June, 1957, for seven prorated pools in Lea County, New Mexico, and consideration of the allowable production of gas from six prorated pools in San Juan and Rio Arriba Counties, New Mexico for June, 1957.

NEW CASES

- CASE 1252: Application of the Oil Conservation Commission upon its own motion for an order revising Commission Form C-104, as established by Rule 1107 of Commission Rules and Regulations. Applicant, in the above-styled cause, seeks an order revising the format and information required on Commission Form C-104, Request For (oil-gas) Allowable.
- CASE 1253: Application of Sinclair Oil and Gas Company for the creation of a new oil pool to be known as the Seaman Wclfcamp Pool underlying portions of Township 16 South, Range 33 East, and Township 16 South, Range 34 East, Lea County, New Mexico, and for the establishment of 80-acre well spacing and proration units, and for the promulgation of special rules and regulations for said pool. Applicant, in the above-styled cause, seeks an order creating a new oil pool for production from the entire Wolfcamp formation underlying Sections 13, 24, and 25, Township 16 South, Range 33 East, and Sections 16, 17, 18, 19, 20, 21, 28, 29, and 30, Township 16 South, Range 34 East, Lea County, New Mexico, and for the establishment of 80-acre well spacing and proration units consisting of any contiguous 80-acres within a given quarter section with no designated quarter quarter section in which a well must be drilled, and for the promulgation of special rules and regulations for said pool.
- CASE 1254: Application of Tennessee Gas Transmission Company for the creation of a new oil pool to be known as Kemnitz Lower Wolfcamp Pool underlying portions of Township 16 South, Range 33 East, and Township 16 South, Range 34 East, Lea County, New Mexico, and for the establishment of temporary 80-acre well spacing and proration units, and for the promulgation of special rules and regulations for said pool. Applicant, in the above-styled cause, seeks an order creating a new oil pool for Lower Wolfcamp production in the Kemnitz Area embracing Sections 23, 24, 25, 26, 35, and 36, Township 16 South, Range 33 East, and Sections 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32, and 33, Township 16 South, Range 34 East, Lea County, New Mexico, and for the establishment of temporary 80-acre well spacing and proration units consisting of the North and South halves of each quarter section with drilling locations limited to the Northeast quarter and Southwest quarter of each quarter section, and for the promulgation of special rules and regulations for said pool.

CASE 1255: Southeastern New Mexico nomenclature case calling for the extension of existing pools in Lea, Chaves, Eddy and Roosevelt Counties, New Mexico.

(a) Extension of the Artesia Pool to include:

Township 17 South, Range 28 East Section 36: S/2 NW/4

(b) Extension of the Atoka Pool to include:

Township 18 South, Range 26 East Section 12: W/2 NW/4

(c) Extension of the Brown Pool to include:

Township 10 South, Range 26 East Section 22: SE/4 SE/4 Section 23: S/2 SW/4

(d) Extension of the Cass Pool to include:

Township 20 South, Range 37 East
Section 14: SW/4
Section 15: SE/4

(e) Extension of the Dollarhide-Drinkard Pool to include:

Township 24 South, Range 38 East Section 19: N/2 NE/4

(f) Extension of the E-K Queen Pool to include:

Township 18 South, Range 33 East Section 23: NW/4

(g) Extension of the Fowler-Devonian Pool to include:

Township 24 South, Range 37 East Section 10: W/2 SW/4

(h) Extension of the Gladicla Pool to include:

Township 12 South, Range 38 East Section 18: N/2 SE/4 & S/2 NE/4

(i) Extension of the South High Lonesome Pool to include:

Township 17 South, Range 29 East Section 4: SW/4

(j) Extension of the Milnesand-Pennsylvanian Pool to include:

Township & South, Range 34 East Section 13: SE/4 NE/4

Township 8 South, Range 35 East Section 18: S/2 NW/4 (k) Extension of the Roberts Pool to include:

Township 17 South, Range 33 East Section 8: SE/4

- CASE 1256: Northwestern New Mexico nomenclature case calling for the creation of a new pool and the extension of existing pools in San Juan and Rio Arriba Counties, New Mexico.
 - (a) Creation of a new gas pool for Fruitland production, designated as the Flora Vista-Fruitland Pool, and described as:

Township 30 North, Range 12 West All of Sections 9 & 10

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

Township 30 North, Range 11 West Section 6: SE/4

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

Township 25 North, Range 7 West Section 19: S/2

(d) Extension of the South Blanco-Pictured Cliffs Pool to include:

Township 25 North, Range 5 West Section 26: SW/4

Section 27: S/2 Section 28: S/2 Section 33: All

Township 26 North, Range 5 West Section 23: SW/4 Section 26: W/2

Section 35: NW/4

(e) Extension of the Bisti-Lower Gallup Oil Pool to include:

Township 26 North, Range 13 West Section 26: SE/4

(f) Extension of the Verde-Gallup Oil Pool to include:

Township 31 North, Range 15 West Section 12: NW/4 & SE/4

-4-Docket No. 16-57

CASE 1257: Application of Great Western Drilling Company for an order promulgating special rules and regulations for the South Carter-San Andres Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating special rules and regulations for the South Carter-San Andres Pool, Lea County, New Mexico, to provide a method for the establishment of well allowables in said pool which would be commensurate with allowables for wells in the same common source of supply lying outside the State of New Mexico.

CONTINUED CASE

CASE 1221: Application of the Oil Conservation Commission on its own motion for an order amending Commission Order R-586 insofar as it relates to the Byers-Queen and Tubb Gas Pools. Applicant, in the above-styled cause, seeks an order amending the Special Rules and Regulations for the Tubb Gas Pool to make provision in said rules for the regulation of oil wells completed within the defined limits of said pool; and further to consider the deletion of that portion of Order R-586 relating to the Byers-Queen Gas Pool.