CASE 1571: NORTHWEST NEW MEXICO NOMENGLATURE

Case Mo.

1571

Application, Transcript, Small Exhibits, Etc. In the matter of the application of the Oil Commercation Commission of New Mexico upon its own motion for an order for the creation of a new gool and the extension of existing pools in Rio Arriba and arm Juan Counties, New Mexico.

(a) Create a new pool in can Juan County, New Marico, classified as an oil pool for Gallup production, designated as the Chimney Rock-Gallup Oil Pool and described as:

Township 31 North, Range 17 West dection 4: All section 5: NE/4

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

Township 25 North, Range / West Section 7: E/2

(c) Extend tile East Blanco-Pictured Cliffs Pool Boundary in Rio Arriba County, New Mexico, to include therein:

Township 30 North, Range 4 West Section 3: SW/4
Section 4: SE/4

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

Township 24 North, Range 2 West Section 8: 5/2 Section 24: N/2

Township 24 North, Range 3 West Section 17: 507/4 Section 20: NW/4

Township 24 North, Range 4 West Section 7: 5/2 and NW/4

Township 26 North, Range 5 West Section 13: NW/4 Section 14: All Section 15: N/2

Township 26 North, Range 8 West Section 3: 3/2

Younship 17 Horth, Range 5 West Tection 53: 1874

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

Township 25 North, Range 3 West Caction 23: N/4

(f) Extend the Planco-No. averde Pool boundar, in ann Juga and Rio Arriba Counties, New Mexico, to include the Fin:

Township Dr. Norch, Reage, 13 West Joction 38: 872

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

Your his 32 Morth, Asnes Disest Section St. 72 (h) Extend the Bisti-Lower Gallup will Pool boundary in an Juan County, New Hexico, to include therein:

Totalbio 35 North, Range 12 Most Section 3: HE/4

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

Township 30 North, Range 16 Lest Jection 5: NE/4 Section 10: E/2 NE/4 and SM/4 NE/4 Section 11: M/2 and SM/4 SE/4

Township 31 North, Range 10 West Section 30: All section 31: NE/H
Section 32: W/2 and NE/H
Section 33: N/2 //2 and NE/H

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

Township 31 North, Range 14 West Section 20: 38/4

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

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

A. L. Porter, Jr., Secretary

SEAL

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

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

Township of North, Range 17 West Section 4: All Section 5: NE/4

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

Township 25 North, Range 7 West Section 7: E/2

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

Township 30 North, Range 4 West Section 3: SW/4 Section 4: SE/4

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

Township 24 North, Range 2 West Section 3: 5/2 Section 24: N/2

Township 24 North, Range 3 West Section 17: SW/4 Section 20: NW/4

Township 24 North, Range 4 West Section 7: S/2 and NW/4

Township 26 North, Range 5 West Section 13: NW/4 Section 14: All Section 15: N/2

Township 26 North, Range 8 West Section 2: 5/2

Township 27 North, Range 5 West Section 33: SW/4

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

Township 25 North, Range 3 West Section 23: W/2

(f) Extend the Blanco-Mesaverde Pool boundary in San Juan and Rio Arriba Countles, New Mexico, to include therin:

Township 32 North, Range 13 West Section 26: E/2

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

Township 32 Morth, Range 7 West Section 24: W/2

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

Township 25 North, Range 12 West Section 3: NE/4

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

Township 30 North, Range 16 West

Section 5: NE/4

Section 10: E/2 NE/4 and SW/4 NE/4

Section II: W/2 and SW/4 SE/4

Township 31 North, Range 16 West

Section 30: All

Section 31: NE/4

Section 32: W/2 and NE/4 Section 33: N/2 S/2 and NE/4

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

Township 31 North, Range 14 West Section 20: SW/4

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

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

A. L. Porter, Jr., Secretary

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

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

Township 31 North, Range 17 West Section 4: All Section 5: NE/4

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

Township 25 North, Range 7 West Section 7: E/2

(c) Extend the East Blanco-Pictured Cliffs Pool Boundary In Rio Arriba County, New Mexico, to Include therein:

Township 30 North, Range 4 West Section 3: SW/4 Section 4: SE/4

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

Township 24 North, Range 2 West Section 8: 5/2 Section 24: N/2

Township 24 North, Range 3 West Section 17: SW/4 Section 20: NW/4

Township 24 North, Range 4 West Section 7: 5/2 and NW/4

Township 26 North, Range 5 West Section 13: NW/4 Section 14: All Section 15: N/2

Township 26 North, Range 8 West Section 2: S/2

Township 27 North, Range 5 West Section 33: SW/4

(e) Extend the Tapacito-Pictured Cliffs Pool boundary in Rio Arribe County, New Maxico, to include therein:

Township 25 Horth, Range 3 West Section 23: N/2

(f) Extend the Blanco-Mesaverde Pool boundary in San Juan and Rio Arriba Countles, New Mexico, to include therin:

Township 32 North, Range 13 West Section 26: E/2

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

Township 32 North, Range 7 West Section 24: W/2 (h) Extend the Bisti-Lower Gallup Oll Pool boundary in San Juan County, New Mexico, to include therein:

Township 25 North, Range 12 West Section 3: NE/4

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

Township 30 North, Runge 16 West Section 5: NE/4 Section 10: E/2 NE/4 and SW/4 NE/4 Section 11: W/2 and SW/4 SE/4

Tomship 31 North, Range 16 West Section 30: All

Section 31: NE/4
Section 32: W/2 and NE/4
Section 33: N/2 S/2 and NE/4

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

Tourship 31 North, Range 14 West Section 20: SW/4

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

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

STATE OF NEW MEXICO OIL CONSERVATION COUNTSSION

A. L. Porter, Jr., Secretary

SEAL

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

(a) Greate a new pool in San Juan County, New Hoxico, classified as an oil pool for Gallup production, designated as the Chimney Rock-Gallup Oil Pool and described as:

Township 31 North, Range 17 West Section 4: All Section 5: NE/4

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

Yourship 25 North, Range 7 West Section 7: E/2

(c) Extend the East Blanco-Pictured Cliffs Pool Boundary in Rio Arriba County, New Mexico, to Include therein:

Township 30 North, Range 4 West Section 3: SW/4 Section 4: SE/4

(d) Extend the South Blanco-Pictured Cliffs Pool houndary In San Juan and Rio Arriba Countles, New Mexico, in Include therein:

Township 24 North, Range 2 West Section 8: 5/2 Section 24: N/2

Township 24 Morth, Range 3 West Section 17: SW/4 Section 20: NW/4

Township 24 North, Range 4 West Section 7: S/2 and NW/4

Yourship 26 North, Range 5 West Section 13: NW/4 Section 14: All Section 15: N/2

Township 26 Morth, Range 8 West Section 2: 5/2

Township 27 North, Range 5 West Section 33: SW/4

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

Township 25 North, Range 3 West Section 23: N/2

(f) Extend the Blanco-Mesaverde Pool boundary in San Juan and Rio Arriba Counties, New Mexico, to Include therin:

Township 32 North, Renge 13 West Section 26: E/2

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

Section 24: W/2

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

Township 25 North, Range 12 West Section 3: NE/4

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

> Towiship 30 North, Range 16 West Section 5: NE/4 Section 10: E/2 NE/4 and SW/4 NE/4 Section 11: W/2 and SW/4 SE/4

Township 31 Morth, Range 16 West Section 30: All Section 31: NE/4

Section 32: W/2 and NE/4 Section 33: N/2 S/2 and NE/4

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

Township 31 North, Range 14 West Section 20: SW/4

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

SIVEN under the seal of the New Mexico Sil Conservation Commission at Santa Fe, New Mexico, on this day of November, 1958.

> STATE OF MEN MEXICO OIL CONSERVATION CONISSION

A. L. Porter, Jr., Secretary

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

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

Township 31 Horth, Range 17 West Section 4: All Section 5: NE/4

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

Township 25 North, Range 7 West Section 7: E/2

(c) Extend the East Blanco-Pictured Cliffs Pool Boundary in Rio Arriba County, New Mexico, to Include therein:

Township 30 North, Renge 4 West Section 3: SW/4 Section 4: SE/4

(d) Extend the South Blanco-Pictured Cliffs Pool boundary in San Juan and Rio Arribe Counties, New Hexico, in include therein:

Township 24 North, Range 2 West Section 8: 5/2 Section 24: N/2

Township 26 North, Range 3 West Section 17: SW/4 Section 20: NW/4

Township 24 North, Range 4 West Section 7: 9/2 and NW/4

Township 26 North, Range 5 West Section 13: NW/4 Section 14: All Section 15: N/2

Township 26 North, Range 8 West Section 2: \$/2

Township 27 North, Range 5 West Suction 33: SW/4

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

Township 25 North, Range 3 West Section 23: N/2

(f) Extend the Blanco-Mesaverde Pool beendary in ion Juan and Rio Arriba Counties, Hew Hexico, to include therin:

Township 32 North, Ronge 13 West Section 26: E/2

(g) Extend the North Los Pinos-Dekota Pool boundary in Nio Arriba County, New Haxico, to include therein:

Township 32 North, Range 7 West Section 24: 172

(h) Extend the Bisti-Lower Gallus Oll Pool boundary in San Juan County, New Nextco, to Include therein:

Township 25 North, Range 12 West Section 3: ME/4

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

Township 30 North, Range 16 West Section 5: 85/4 Section 10: 6/2 ME/4 and SW/4 NE/4 Section 11: 8/2 and SW/4 SE/4

Section 30: All Section 32: ME/4 Section 32: W/2 and ME/4 Section 33: M/2 5/2 and ME/4

(j) Extend the Verde-Gellup Oll Pool boundary in San Juan County, New Hekico, to include therein:

Tomable 31 North, Renes 14 West Section 20: SM/4

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

GIVEN under the seel of the New Mexico Oil Conservation Commission at Senta Fe, New Mexico, on this day of November, 1958.

STATE OF NEW MEXICO OIL CONSERVATION CONVISSION

A. L. Porter, Jr., Secretary

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

(a) Create a new pool in San Juan County, New Maxico, classified as an oll pool for Gallup production, designated as the Chimney Mock-Gallup Oll Pool and described as:

Township 31 North, Ronge 17 West Section 4: All Section 5: NE/4

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

Township 25 North, Range 7 Nest Section 7: E/2

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

Township 30 North, Range 4 West Section 3: SM/4 Section 4: SE/4

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

Township 24 North, Renge 2 West Section 3: 5/2 Section 24: N/2

Tourship 24 North, Range 3 West Section 17: 5W/4 Section 20: WW/4

Township 24 Morth, Range 4 West Section 7: 5/2 and MW/4

Temship 26 North, Range 5 West Section 13: NV/4 Section 14: All Section 15: N/2

Township 26 North, Range 8 West Section 2: 5/2

Township 27 Horth, Range 5 West Section 33: 58/4

(e) Extend the Tapacito-Pictured Cliffs Pool boundary in Rio Arribo County, New Maxico, to include therein:

Younship 25 Horth, Range 3 Mest Section 23: N/2

(f) Extend the Glenco-Meseverde Pool boundary in San Juan and Rio Arriba Counties, New Mexico, to Include therin:

Tomphip 32 North, Renge 13 West Section 26: 8/2

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

Township 32 North, Range / News Section 24: 1/2

(h) Extend the Blati-Lower Gallup Oll Peol boundary in an Juan County, New Mexico, to include therein:

Tomship 25 Horth, Range 12 West

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

Township 30 Horth, Renge 16 West Section 5: HE/4 Section 10: E/2 NE/4 and SW/4 NE/4 Section 11: W/2 and SW/4 SE/4

Tomahip 31 North, Range 16 West Section 30: All Section 31: NE/4 Section 32: V/2 and NE/4 Section 33: N/2 5/2 and NE/4

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

Township 31 Morth, Range 14 West Section 20: SW/9

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

GIVEN under the seel of the New Hexico dil Conservation Commission at Santa Fe, New Maxico, on this day of November, 1958.

STATE OF NEW MEXICO DIL CONSERVATION CONVISSION

A. L. Porter, Jr., Secretary

DOCKET: REGULAR HEARING DECEMBER 17, 1958

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

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

NEW CASES

- CASE 1568: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the revision of Rule 301 (b) of the Commission Rules and Regulations to provide that the results of gas—oil ratio tests taken during regular survey periods shall be filed by the 10th day of the month following the close of the survey period for the pool.
- CASE 1569: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the promulgation of an order prohibiting the flaring of casinghead gas from oil wells in San Juan, Rio Arriba, McKinley and Sandoval Counties, New Mexico.
- CASE 1570: Southeastern New Mexico nomenclature case calling for an order for the creation of new pools and extension of existing pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.
 - (a) Create a new oil pool for Abo production, designated as the Dayton-Abo Pool, and described as:

Township 18 South, Range 26 East, Section 34: NE/4

(b) Create a new oil pool for Devonian production, designated as the Little Lucky Lake-Devonian Pool, and described as:

Township 15 South, Range 30 East, Section 29: NE/4

(c) Create a new oil pool for Pennsylvanian production, designated as the East Milnesand-Pennsylvanian Pool, and described as:

Township 8 South, Range 35 East, Section 12: NW/4

(d) Extend the Empire-Abo Pool to include:

Township 18 South, Range 27 East, Section 2: SN/4
Section 3: SE/4

(e) Extend the West Henshaw-Grayburg Pool to include:

Township 16 South, Range 30 East, Section 3: SE/4

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

Township 25 South, Range 37 East, Section 13: SN/4

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

Township 25 South, Range 37 East, Section 13: SN/4
Section 25: NW/4

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

Township 25 South, Range 37 East, Section 25: NW/4

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

Township 13 South, Range 37 East, Section 24: SE/4

(j) Extend the Langlie-Mattix Pool to include:

Township 22 South, Range 37 East, Section 31: SE/4

(k) Extend the Penrose-Skelly Pool to include:

Township 21 South, Range 37 East, Section 31: W/2 NW/4

(1) Extend the Teas Pool to include:

Township 20 South, Range 34 East, Section 18: W/2 NW/4

(m) Extend the South Vacuum-Devonian Pool to include:

Township 18 South, Range 35 East, Section 35: SE/4

(n) Extend the Warren-Blinebry Gas Pool to include:

Township 20 South, Range 38 East, Section 27: SN/4

(o) Extend the Warren-Tubb Gas Pool to include:

Township 20 South, Range 38 East, Section 27: SN/4

- CASE 1571: Northwestern New Mexico nomenclature case calling for an order for the creation of a new pool and the extension of existing pools in Rio Arriba and San Juan Counties, New Mexico.
 - (a) Create a new oil pool for Gallup production, designated as the Chimney Rock-Gallup Oil Pool and described as:

Township 31 North, Range 17 West, Section 4: All Section 5: NE/4

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

Township 25 North, Range 7 West, Section 7: E/2

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

Township 25 North, Range 12 West, Section 3: NE/4

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

Township 32 North, Range 13 West, Section 26: E/2

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

Township 30 North, Range 4 West, Section 3: SN/4 Section 4: SE/4

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

Township 24 North, Range 2 West, Section 8: S/2 Section 24: N/2 & SE/4

Township 24 North, Range 3 West, Section 17: SW/4
Section 20: NW/4

Township 24 North, Range 4 West, Section 7: S/2 and NW/4

Township 26 North, Range 5 West, Section 13: NN/4 Section 14: All Section 15: N/2

Township 26 North, Range 8 West, Section 2: S/2

Township 27 North, Range 5 West, Section 33: SN/4

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

Township 30 North, Range 16 Nest, Section 4: N/2 NW/4
Section 5: NE/4
Section 10: E/2 NE/4 and SN/4 NE/4

Section 10: E/2 NE/4 and SN/4 NE/4 Section 11: N/2 and SN/4 SE/4

Township 31 North, Range 16 West, Section 30: N/2 and SE/4
Section 31: NE/4
Section 32: N/2
Section 33: N/2 S/2 and NE/4

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

Township 32 North, Range 7 West, Section 24: W/2

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

Township 25 North, Range 3 West, Section 23: N/2

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

Township 31 North, Range 14 West, Section 20: Sd/4

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE GIL CONBERVATION COMMISSION OF THE STATE OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 1571 Order No. R-1313

THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER CREATING AND EXTENDING CERTAIN POOLS IN RIG ARRIBA 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 December 17, 1958, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this Aday of December, 1958, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for the creation of a new pool in San Juan County, New Mexico, for the production of oil from the Gallup formation, said pool to bear the designation Chimney Rock-Gallup Oil Pool was discovered by the R. L. Bayless Navajo Well No. 2, located in the NE/4 Section 5, Township 31 North, Range 17 West, NMPM. It was completed April 18, 1958. The top of the perforations is at 1,230 feet.
- (3) That there is need for certain extensions to the East Blanco-Pictured Cliffs Pool, the North Los Pinos-Dakota Pool and the Tapacito-Pictured Cliffs Pool in Rio Arriba County, New Mexico, the Bisti-Lower Gallup Cil Pool, the Horseshoe-Gallup Cil Pool and the Verde-Gallup Cil Pool in San Juan County, New Mexico and the Ballard-Pictured Cliffs Pool, the Blanco-Mesaverde Pool and the South Blanco-Pictured Cliffs Pool all in Rio Arriba and San Juan Counties, New Mexico.

State of Table 1 decision

-2-Case No. 1571 Order No. R-1313

IT IS THEREFORE ORDERED!

(a) That a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production, be and the same is hereby created and designated as the Chimney Rock-Gallup Oil Pool, consisting of the following described area:

TOWNSHIP 31 NORTH, RANGE 17 WEST, NMPW Section 4: All Section 5: NE/4

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

TOWNSHIP 25 NORTH, RANGE 7 WEST, NMPM Section 7: E/2

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

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM Section 3: NE/4

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

TOWNSHIP 32 NORTH, RANGE 13 WEST, NMPM Section 28: E/2

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

TOWNSHIP 30 NORTH, RANGE 4 WEST, NMPM Section 3: SW/4 Section 4: SE/4

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

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM Section 8: 5/2 Section 24: N/2 & SE/4

-3-Case No. 1571 Order No. R-1313

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM

Section 17: SW/4 Section 20: NW/4

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM Section 7: 8/2 E NW/4

TOWNSHIP 26 NORTE, RANGE 5 WEST, NMPM Section 13: NW/4

Section 14: All Section 15: N/2

TOWNSHIP 26 NORTH, RANGE 8 WEST, NMPM Section 2: 3/2

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM Section 33: SW/4

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

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPW Section 4: W/2 NW/4

Section 5: NE/4

Section 10: E/2 NE/4 & SW/4 NE/4
Section 11: W/2, NE/4 & SW/4 SE/4
Section 12: NW/4 NW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM

Section 29: SW/4
Section 30: N/2 & SE/4
Section 31: NE/4

Section 32: N/2

Section 33: N/2 S/2 and NE/4 Section 34: S/2 NW/4

(h) That the North Ios Pinos-Dakota Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

> TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM Section 24: W/2

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

> TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM Section 23: N/2

-4-Case No. 1571 Order No. R-1313

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

TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM Section 20: SW/4

IT IS FURTHER ORDERED:

That the effective date of this order and of all of the creations and extensions included herein shall be January 1, 1959.

DONE at Santa Fe, New Mexico, on the day and year herein-

STATE OF NEW MEXICO OIL COMSERVATION COMMISSION

EDWIN I. MECTEN CO.

MURRAY E. MORGAN, Member

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



BEFORE THE OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

....IN THE MATTER OF:

CASE 1571

TRANSCRIPT OF HEARING

DECEMBER 17, 1958

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

BEFORE THE OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

IN THE MATTER OF:

- CASE 1571 Northwestern New Mexico nomenclature case calling for an order for the creation of a new pool and the extension of existing pools in Rio Arriba and San Juan Counties, New Mexico.
 - (a) Create a new oil pool for Gallup production, designated as the Chimney Rock- : Gallup Oil Pool and described as:

Township 31 North, Range 17 West, Section 4: All Section 5: NE/4

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

Township 25 North, Range 7 West, Section 7: E/2

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

Township 25 North, Range 12 West, Section 3: NE/4

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

Township 32 North, Range 13 West, Section 26: E/2

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

Township 30 North, Range 4 West, Section 3: SW/4 Section 4: SE/4

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

DEARNLEY - MEIER & ASSOCIATES
GENERAL LAW REPORTERS
ALBUQUERQUE. NEW MEXICO
Phone Chopel 3-6091

Township 24 North, Range 2 West, Section 8: S/2 Section 24: N/2 & SE/4

Township 24 North, Range 3 West, Section 17: SW/4
Section 20: NW/4

Township 24 North, Range 4 West, Section 7: S/2 and NW/4

Township 26 North, Range 5 West, Section 13: SW/4 Section 14: All Section 15: N/2

Township 26 North, Range 8 West, Section 2: S/2

Township 27 North, Range 5 West, Section 33: SW/4

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

Township 30 North, Range 16 West, Section 4: W/2 NW/4
Section 5: NE/4
Section 10: E/2 NE/4 and SW/4 NE/4
Section 11: W/2 and SW/4 SE/4

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

Township 32 North, Range 7 West, Section 24: W/2

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

Township 25 North, Range 3 West, Section 23: N/2

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

Township 31 North, Range 14 West, Section 20: SW/4

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BEFORE:

Edwin L. Mechem Murray Morgan A. L. Porter

TRANSCRIPT OF PROCEEDINGS

MR. PORTER: Take up next Case 1571

MR. PAYNE: Case 1571. Northwestern New Mexico nomenclature case calling for an order for the creation of a new pool and the extension of existing pools in Rio Arriba and San Juan Counties, New Mexico.

(Witness sworn)

A. R. KENDRICK,

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

DIRECT EXAMINATION

BY: MR. PAYNE:

- Q Will the witness please state his name and position?
- A A. R. Kendricks, engineer for the Oil Conservation Commission.
- Q Mr. Kendrick, in your official capacities as engineer for the Oil Conservation Commission, have you had an opportunity to make study concerning necessity or desirability for the creation of a new pool and extension of existing pools in Rio Arriba, and San Juan Counties, New Mexico?
 - A I have.
 - Q What are your recommendations concerning creation of a

new oil pool for Gallup production?

A I recommend a new cil pool be created for Gallup production, designated as the Chimney Rock-Gallup Oil Pool in San Juan County. The vertical limits would be the Gallup formation; the horizontal limits to be Section 2, all, Section 5 NE/4, all in Township 31 North, Range 17 West, based on four wells capable of producing from the Gallup formation. The discovery well was the R/L. Bayless #2 Navajo Unit H of 5, 31, 17, completed 4/18/58. Top of perforation at 1,230 feet.

- Q What are your recommendations concerning extension of the Ballard-Pictured Cliffs Pool?
- A I recommend that Pool be extended as advertised on the basis of one well capable of producing.
- Q Pardon me, Mr. Kendrick, perhaps this recommendation should be to extend as shown on Exhibit 1?
 - A All right, sir. Let it so read.
- Q What are your recommendations concerning extension of Bisti-Lower Gallup Oil Pool?
- A To extend the Bisti-Lower Gallup Oil Pool as shown on Exhibit 1 on the basis of one well capable of producing.
- Q What are your recommendations concerning extension of the Blanco-Mesaverde Pool?
- A To extend the Blanco-Mesaverde Pool as shown on Exhibit on the basis of one well capable of producing.
 - Q What are your recommendations concerning extension of

the East Blanco-Pictured Cliffs Pool?

A To extend the East Blanco-Pictured Cliffs Pool as shown on Exhibit 1 on the basis of two wells capable of producing.

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

A Extend the South Blanco-Pictured Cliffs Pool as shown on Exhibit 1 on the basis of thirteen wells capable of producing.

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

A To extend the Horseshoe-Gallup Oil Pool as shown on Exhibit 1 and on Exhibit 1-I, on the basis of twenty wells capable of producing. Exhibit 1-I shows an unadvertised portion, being the NE/4 of Section 11, the NW/4 of the NW/4 of Section 12 in Township 30 North, Range 16 West, the SW/4 of Section 29, the S/2 of the NW/4 of Section 34, all in Township 31 North, Range 16 West.

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

A I recommend the North Los Pinos-Dakota Pool be extended as shown on Exhibit 1 on the basis of one well capable of producing.

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

A I recommend the Tapacito-Pictured Cliffs Pool be extended as shown on Exhibit 1 on the basis of one well capable of producing.

Q What are your recommendations concerning extension of

the Verde-Gallup Oil Pool?

A I recommend the Verde-Gallup Oil Pool be extended as shown on Exhibit 1 on the basis of one well capable of producing.

Q Mr. Kendrick, have you prepared exhibits substantiating your recommendations?

- A Yes, sir, I have.
- Q How have you designated?

A I have designated as Exhibit 1, Exhibit 1-A and Exhibit 1-I.

MR. PAYNE: Mr. Commissioner, at this time I move for the introduction of Exhibit 1, and Exhibit 1-A and 1-I in Case 1571

MR. PORTER: Without objection, they will be admitted.

MR. PAYNE: That concludes our case.

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

(Witness excused)

MR. PORTER: Nothing further in this case. Take the case under advisement and the hearing is adjourned at four minutes to twelve o'clock.

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.

Seege G. Lingel

My Commission Expires:

October 5, 1960

The following is recommended for the northwest nomenclature case:

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

Township 31 North, Range 17 Mest Section 4: All Section 5: NE/4

based on:

Humble Oil & Refining #1 Indian "F" D-4, 31N, 17W
IP 30 80PD

Humble Oil & Refining #2 Indian "F" E-4, 31N, 17W
1P 39 BOPO

R. L. Bayless #4 Navajo A-5, 31N, 17V IP 60 BOPD

*R. L. Bayless #2 Navajo H-5, 31N, 17U IP 70 BOPD Completed 4/18/58 Top Perf. 1230

* Discovery Well

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

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

based on:

LaPlata Gathering #1 Foster H-7, 25N, 7V AOF 236 MCFPD; SICP 663#/70 days

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

Township 30 North, Range 4 West Section 3: 5W/4 Section 4: SE/4

based on:

EPNG #22 SJU 30-4 M-3, 30N, F. HOF 6772 MCFPB; CICP 730#/12 days

EPNG #23 GJU 30-4 P-4, 30N, -'EC AOF 1716 HCFPO; SICP 1168#77 days

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

Township 44 North, Range 2 West Section 8: 5/2 Section 24: R/4 & SE/4

Township 324 North, Range 3 West Section 17: 5W/A Section 20: NW/4

.. 1 ...

Township 24 North, Range 4 West section 7: 5/2 and #5/4

Township 26 North, Range 5 West Section 13: NW/4
Section 14: All Section 15: N/2

Township 26 North, Range 8 West Section 2: 5/2

Township 27 North, Range 5 West Section 33: SW/4

based on:

EPNG #27 Lindrith Unit M-8, 24N, 2W AOF 647 MCFPD; SICP 995#/64 days

LaPlata Gathering #1 Abraham E-24, 24N, 2W AOF 702 MCFPD; SICP 864#/66 days

LaPlata Gathering #2 Abraham G-24, 24N, 2W AOF 220 MCFPD; SICP 863#/23 days

Frank A. Schultz #5 Hill C-20, 24N, 3W AOF 1955 MCFPD; SICP 971#/18 days

EPNG #12 Jicarilla "H" C-7, 24N, 4W AOF 1070 MCFPD; SICP 883#/58 days

EPNG #14 Jicarilla "G" F-13, 26N, 5W AOF 269 MCFPD; SICP 1038#/10 days

EPNG #16 Jicarilla "G" E-14, 26N, 5W AOF 1153 MCFPD; SICP 1053#/31 days

EPNG #15 Jicarilla "G" G-14, 26N, 5W AOF 2236 MCFPD; 31CP 1031#/25 days

EPNG # 9 Jicarilla "G" M-14, 26N, 5W AOF 5161 MCFPD; SICP 1025#/27 days

EPNG #15 Jicarilla "F" . E-15, 26N, 5W . AOF 3237 MCF20; 31CP 1065#/65 days

EPNG #16 Jicarillo PFP G-15, 26N, 5N 5 NOF 2604 MCFPD; EICP 1081#/62 days

J. Glenn Turner #13-2 State
N-2, 26N, 8W
AOF 860 MCFPD; \$102 753#/60 days

EPNG #35 SJU 27-5 M-33, 27N, 5W AOF 1481 MCFPD; SICP 090//// days Case No.

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

Township 25 North, Range 3 West

based on:

Benson-Montin-Greer #4 Hill 8-23, 25N, 3W AOF 8894 MCFP0; 31CP 1026#/15 days

(f) Extend the Blanco-Meseverde Pool boundary in Jan Juan and Rio Arriba Counties, New Mexico, to include therein:

Township 32 North, Range 13 West Section 26: E/2

based on:

Colorado Western #2-26 Ripley H-26, 32N, 13W 1P 1847 MCFPD; SICP 1085 #/7 days

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

Township 32 North, Range 7 West Section 24: W/2

based on:

EPNG #17 Allison Unit K-24, 32N, 7W /OF 1353 MCFPD; SICP 3727#/14 days

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

Township 25 North, Range 12 West section 3: NE/4

based on:

Kenneth Murchison #3 Murchison-Federal G-3, 25N, 12 V 1P 70 BOPD

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

Township 30 North, Range 16 Mest Dection 5: NE/h Dection 10: E/2 NE/h and DM/h NE/h Dection 11: D/X and DM/h NE/h

Township 31 North, wags 1. w. C. Jection 30: *N/2 9 SZ/4* cction 31: NE/4 Rection 32: *N/2 /2* and NE/4

See attached exhibit for unadvertised extensions

Petro-stlas #1, Horseshoe Canyon "D" 5-5, 30N, 165 TP 148 80P6 Petro-Atlas #3 Horseshoe Canyon "8" 8-5, 30N, 169 42 133 80PD

Petro-Atlas #4 Horseshoe Cenyon "B" 6-5, 30N, 16W

Petro-Atlas #2 Horseshoe Canyon "D" H-5, 30N, 16W IP 140 B0P0

Pan American #2 Aidlin "A" H-10, 30N, 160 IP 220 80F)

EPNG #1 Williams 0-11, 30N, 10M IP 103 80PD

Atlantic #9 Navajo B-30, 31N, 16W IP 125 80PD

Atlantic #8 Navajo D-30, 31H, 16H IP 132 BOPD

Atlantic #7 Navajo F-30, 31N, 16W IP 129 80PD

Atlantic #6 Navajo J-30, 31N, 16W 1P 125 80PD

Atlantic #5 Maya]o P-30, 31N, 16W IP-127 BOPD

Atlantic #4 Navejo 0 32, 31M, 16W 1P 139 BOPD

Atlantic #3 Navajo F-32, 31N, 184 IP 135 80PB

Benner Drilling 2: Ute 4-33, MH, 102 1P 1/25 80Pu

Senger Bridding/Ab (* 18-335-318), 14. Tr 15 jame

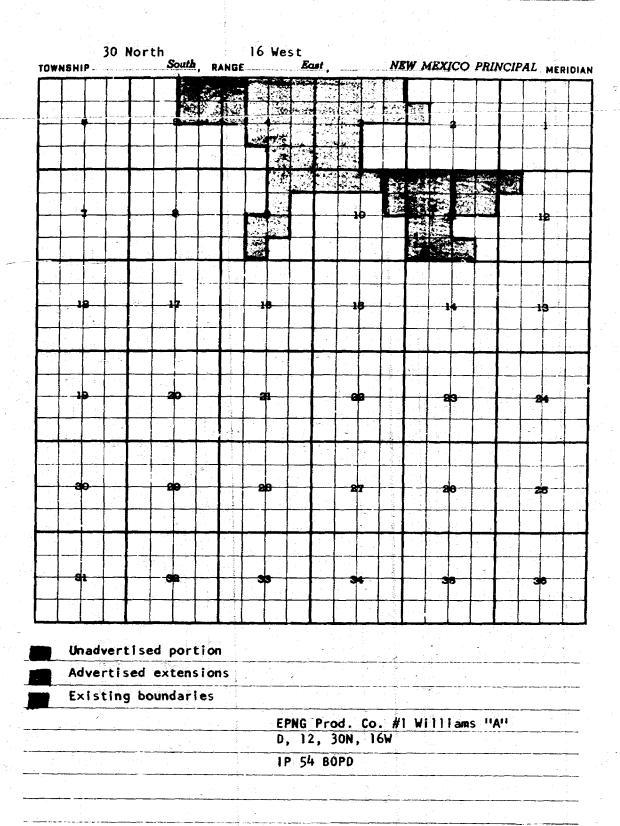
18876 (21 - 1 - Upoplar 1901) U-33, 314, 181 191437 3080

(i) Extend the Verde-Gallup Oil Foolt coundary in Lan Japa County, New Newton, to include therein:

Township 31 North, Range 14 West Section 20: 34/4

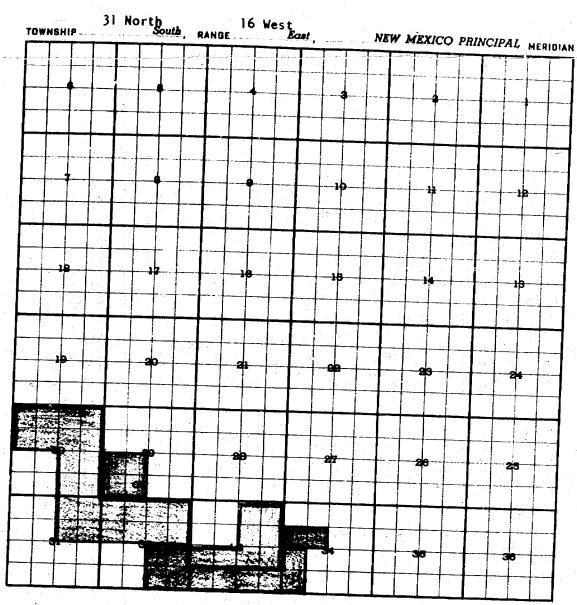
based on:

...toc 011 & Gas #2 Ute Indian "g" K 00, 310, 194



County San Juan

Pool Horseshoe - Gallup 011



Unadvertised portion	Atlantic #11 Navajo	
Advertised extensions	L, 29, 31N, 16W	
Existing boundaries	IP 120 BOPD	-
	Atlantic #12 Navajo	
Banner Drlg. #5 Ute	N, 29, 31N, 16W	
F, 34, 31N, 16W	IP 287 BOPD	
IP 105 BOPD		
F, 34, 31N, 16W	N, 29, 31N, 16W	

REQUEST FOR THE EXTENSION OF AN EXISTING POOL

OR

THE CREATION OF A NEW POOL

Date November 4, 19 5
Navajo Tribe of Indians "F"
Name of Lease
rth line and 660 fe
te and the area of
31-N 17-W
Township Range
e formation. On the basis of the information submitted her
d area All of Section 4, T-31-N, R-17-W,
LE OIL & REFINING COMPANY Operator
The April March 1988 and the State of the St
The way & flexus land
Representative
NOV.) 2 1988
NOV.) 2 1958
d