

CASE NO.

6311

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,

ETC.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
State Land Office Building
30 August 1978

EXAMINER HEARING

-----)
IN THE MATTER OF:)
)
The hearing called by the Oil Conser-) CASE
vation Division on its own motion for) 6311
an order creating and extending certain)
pools in Rio Arriba, Sandoval, and San)
Juan Counties, New Mexico.)
-----)

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation	Lynn Teschendorf, Esq.
Division:	Legal Counsel for the Division
	State Land Office Bldg.
	Santa Fe, New Mexico 87501

I N D E X

A. R. KENDRICK

Direct Examination by Ms. Teschendorf

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E X H I B I T S

Division Exhibit One, Document

MR. NUTTER: Call Case Number 6311, which is in the matter of a hearing called by the Oil Conservation Division on its own motion for an order creating, extending certain pools in Rio Arriba, Sandoval, and San Juan Counties, New Mexico.

Call for appearances in that case.

MS. TESCHENDORF: Lynn Teschendorf, appearing on behalf of the Division. I have one witness.

(Witness sworn.)

A. R. KENDRICK

being called as a witness and having been duly sworn upon his oath, testified as follows, to-wit:

DIRECT EXAMINATION

BY MS. TESCHENDORF:

Q Please state your name, by whom you're employed, and in what capacity.

A A. R. Kendrick, District Supervisor for the Oil Conservation Division, in Aztec.

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

A I am.

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

A Yes.

Q And what is that exhibit labeled?

A New Mexico Oil Conservation Division Exhibit Number One, Case Number 6311.

Q Would you please refer to that exhibit and the docket that has been prepared and distributed at this hearing and point out any substantial differences between the two?

A The acreages in the exhibits are identical. There are no additions or deletions.

Q Do you have anything further to add to your testimony?

A No.

MS. TESCHENDORF: I'll now offer Exhibit One.

MR. NUTTER: Exhibit One in Case Number 6311 will be admitted in evidence.

MS. TESCHENDORF: I have nothing further.

MR. NUTTER: Does anyone have anything they wish to offer in Case Number 6311?

We'll take the case under advisement and the hearing is adjourned.

(Hearing concluded.)

REPORTER'S CERTIFICATE

I, SALLY WALTON BOYD, a Court Reporter, DO HEREBY
 CERTIFY that the foregoing and attached Transcript of
 Hearing before the Oil Conservation Division was reported
 by me; that said transcript is a full, true, and correct
 record of the hearing, prepared by me to the best of my
 ability, knowledge, and skill from my notes taken at the
 time of the hearing.

Sally Walton Boyd CSR

Sally Walton Boyd, C.S.R.

I do hereby certify that the foregoing is
 a correct and true transcript of the
 hearing held on 8/30 at 634
 here by 78

Examiner
 Oil Conservation Division

SALLY WALTON BOYD
 CERTIFIED SHORTHAND REPORTER
 730 Bishop's Lodge Road - Phone (505) 988-3404
 Santa Fe, New Mexico 87501

NEW MEXICO OIL CONSERVATION DIVISION

Exhibit No. 1

Case No. 6311

(a) That a new pool in San Juan County _____,

New Mexico, classified as a Gas pool for Nacimiento

production, is hereby created and designated as the Arch-Nacimiento

Pool, comprising the following described area:

Township 31 North, Range 10 West, NMPM
Section: 14 SW/4

Based on discovery well:

El Paso Natural Gas Company
#84 San Juan 32-9 Unit
N-14-31N-10W
AOF 1422 MCF/D; SICP 427#

PP 978-990

3050-3074

6/5/75

(b) That the Blanco-Mesaverde Gas Pool

In Rio Arriba and San Juan Counties, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 4 WEST, NMPM
Section 5 : SE/4

Based on:

Amoco Production Corporation
#21 San Juan 29-4 Unit
K-5-29N-4W
AOF 288 MCFPD, SICP 1187#

(c) That the Blanco-Pictured Cliffs Gas Pool

In San Juan County, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM

Section 35 : SE/4

Section 36 : E/2

TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM,

Section 32: NE/4 and S/2

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM,

Section 30: N/2

TOWNSHIP 32 NORTH, RANGE 12 WEST, NMPM,

Section 24: E/2

Section 25: S/2

Section 26: SE/4

Section 36: N/2

Based on:

El Paso Natural Gas Company, #1A Jones

J-35-29N-8W

AOF 1562 MCFPD, SICP 605#

Mesa Petroleum Company, #43 State Com

N-36-29N-8W

AOF 1082 MCFPD, SICP 872#

Mesa Petroleum Company, #42 State Com

G-32-31N-9W

AOF 2398 MCFPD, SICP 858#

Mesa Petroleum Company, #41 State Com

K-32-31N-9W

AOF 2304 MCFPD, SICP 807#

Southland Royalty Company, #1A Dalsant

I-24-32N-12W

AOF 1467 MCFPD, SICP 1033#

Southland Royalty Company, #2A Decker

I-26-32N-12W

AOF 20,108 MCFPD, SICP 872#

Mesa Petroleum Company, #15A State Com S

D-36-32N-12W

AOF 533 MCFPD, SITP 935#

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

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM

Section 3 : SW/4

Section 4 : S/2

Section 10 : N/2

Section 11 : NE/4

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM

Section 2: SE/4

Section 11: NE/4

Based on:

Odessa Natural Corporation, #102 Jicarilla Joint Venture PC

M-3-23N-3W

AOF 1975 MCFPD, SICP 950#

Odessa Natural Corporation, #101 Jicarilla Joint Venture PC

N-4-23N-3W

AOF 1228 MCFPD, SICP 850#

Odessa Natural Corporation, #103 Jicarilla Joint Venture PC

B-10-23N-3W

AOF 3921 MCFPD, SICP 950#

M & M Production and Operations, #6 Jicarilla Apache

A-11-24N-5W

AOF 100 MCFPD, SICP 900#

(e) That the Cha Cha-Gallup Oil Pool

In San Juan County, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM
Section 25: W/2 NW/4

Based on:

Suburban Propane Gas Corporation, #12 Northwest Cha Cha 25
E-25-29N-14W
IP 300 80/D (1961)

(f) That the Chacon-Dakota Associated

Pool

in Rio Arriba and Sandoval

Counties, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 22 NORTH, RANGE 3 WEST, NMPM

Section 2: W/2

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM

Section 4: NE/4

Section 27: W/2

Section 28: E/2

Section 34: NW/4 and SE/4

Section 35: SW/4

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM

Section 29: SW/4

Section 30: S/2 (partial)

Section 31: NW/4 (partial)

Section 32: E/2

Section 33: W/2 and SE/4

Based on:

Merrion & Bayless, #1 Bonanza

D-2-22N-3W

IP 101 80/D

Odessa Natural Corporation, #11 Chacon Jicarilla D

A-28-23N-3W

IP 70 80/D

Odessa Natural Corporation, #12 Chacon Jicarilla D

I-28-23N-3W

IP 80 80/D

Chace Oil Company, #4 Chace Apache 54

C-34-23N-3W

IP 54 80/D

Chace Oil Company, #3 Chace Apache 54

O-34-23N-3W

IP 100 80/D

Odessa Natural Corporation, #3 Little Federal 29

L-29-24N-3W

IP 324 80/D

Atlantic Richfield Company, #1 Chacon Federal

P-30-24N-3W

IP 174 80/D

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Odessa Natural Corporation, #2 Little Federal 32
O-32-24N-3W
IP 82 B0/D

Atlantic Richfield Company, #2 Chacon Federal
E-33-24N-3W
IP 174 B0/D

Odessa Natural Corporation, #1 Shipley
O-33-24N-3W
IP 80 B0/D

(g) That the Choza Mesa-Pictured Cliffs Gas Pool
In Rio Arriba County, New Mexico, as
heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM
Section 15: N/2 and SW/4
Section 22: W/2

Based on:

Amoco Production Company, #23 Valencia Canyon Unit
B-15-28N-4W
AOF 1824 MCFPD, SICP 1040#

Amoco Production Company, #24 Valencia Canyon Unit
D-15-28N-4W
AOF 4957 MCFPD, SICP 1987#

Amoco Production Company, #25 Valencia Canyon Unit
N-15-28N-4W
AOF 8069 MCFPD, SICP 1208#

Amoco Production Company, #26 Valencia Canyon Unit
D-22-28N-4W
AOF 3261 MCFPD, SICP 1076#

Amoco Production Company, #27 Valencia Canyon Unit
N-22-28N-4W
AOF 785 MCFPD, SICP 1000#

(h) That the Dufers Point-Gallup-Dakota Oil Pool

In San Juan County, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 9 WEST, NMPM
Section 12: E/2

Based on:

El Paso Natural Gas Company, #1 Nageezi

G-12-25N-9W

Gallup IP 122 Barrels 39.1° oil in 3 hours (1973)

Dakota IP 9.47 Barrels 28.8° oil in 3 hours (1972)

(i) That the Gallegos, South-Fruitland Gas Pool

in San Juan County y, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM
Section 14: NE/4

Based on:

Jerome P. McHugh, #17 Choca Plant
H-14-26N-12W
IF 10 MCFPD, SICP 212#

(j) That the Lindrith, West-Gallup-Dakota Oil Pool

in Rio Arriba County, , New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM
Section 1 : N/2

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM
Section 30: SE/4
Section 32: SW/4

Based on:

Cotton Petroleum Corporation, #106 Apache
A-1-24N-4W
IP 70 BO/D

Continental Oil Company, #7 Jicarilla 30
O-30-25N-4W
IP 83 BO/D

Continental Oil Company, #8 Jicarilla 30
M-32-25N-4W
IP 118 BO/D

(k) That the Mount Nebo-Fruitland Gas Pool
in San Juan County y . New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 32 NORTH, RANGE 10 WEST, NMPM
Section 28 : S/2
Section 33 : NW/4

Based on:

Amoco Production Company, #1 Cahn Gas Com
C-33-32N-10W
AOF 350 MCFPD, SICP 483#

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

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Section 18: N/2

Based on:

Caulkins Oil Company, #228 Breech
A-18-26N-6W
SICP 805#

Caulkins Oil Company, #258 Breech
F-18-26N-6W
AOF 477 MCFPD, SITP 895#

(m) That the Rusty-Chacra Gas Pool

in Sandoval County, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 22 NORTH, RANGE 7 WEST, NMPM

Section 24 : SE/4

Section 27 : NE/4

Based on:

Benson Minerals Group, Inc., #1 Dome Rusty 24-22-7

J-24-22N-7W

IP 569 MCFPD, SICP 470#

Chace Oil Company, #6 Rusty Navajo

A-27-22N-7W

AD 315 MCFPD, SICP 470#

(n) That the Tapacito-Pictured Cliffs Gas Pool

In Rio Arriba County, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM
Section 2: NW/4

Based on:

Petro-Lewis Corporation, #9 Ruddock
C-2-25N-3W
IP 908 MCFPD, SICT 876#

(o) That the Tocito Dome-Pennsylvanian D Oil Pool

In San Juan County, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 18 WEST, NMPM

Section 14: SW/4

Section 23: W/2

Based on:

Amoco Production Company, #1 Navajo Tribal Z

M-14-26N-18W

IP 141 BO/D

Texaco, Inc., #1 Navajo Tribe BS

D-23-26N-18W

IP 413 BO/D

Texaco, Inc., #4R Navajo Tribe BS

E-23-26N-18W

IP 341 BO/D

Texaco, Inc., #5 Navajo Tribe BS

L-23-26N-18W

IP 54 BO/D

(P) That the WAW-Fruitland-Pictured Cliffs Gas Pool

In San Juan County y, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM

Section 2: NE/4

Section 4: All

Section 5: SE/4

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM

Section 27: SW/4

Based on:

Dietrich Exploration Company, #6 Federal 27

N-27-27N-13W

AGF 1039 MCFPD, SICP 260#

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 6311
Order No. R-5843

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on August 30,
1978, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 2nd day of November, 1978, the Division
Director being present and having considered the testimony,
the record, and the recommendations of the Examiner, and being
fully advised in the premises,

FINDS:

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

(2) That there is need for the creation of a new gas
pool in San Juan County, New Mexico, for the production of gas
from the Nacimiento formation, said pool to bear the designation
of Arch-Nacimiento Pool. Said Arch-Nacimiento Pool was dis-
covered by the El Paso Natural Gas Company San Juan 32-9 Unit
Well No. 84, located in Unit N of Section 14, Township 31 North,
Range 10 West, NMPM. It was completed in the Nacimiento
formation on June 5, 1975. The top of the perforations is at
978 feet.

(3) That there is need for the extension of the horizontal
limits of the Blanco-Mesaverde Pool in Rio Arriba and San Juan
Counties; the South Blanco-Pictured Cliffs Pool in Rio Arriba,
Sandoval and San Juan Counties; the Chacon-Dakota Associated
Pool in Rio Arriba and Sandoval Counties; the Choza Mesa-
Pictured Cliffs Pool, the West Lindrith Gallup-Dakota Oil Pool,

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Case No. 6311
Order No. R-5843

the Otero-Chacra Pool, and the Tapacito-Pictured Cliffs Pool, all in Rio Arriba County; the Rusty-Chacra Pool in Sandoval County; and the Blanco-Pictured Cliffs Pool, the Cha Cha-Gallup Oil Pool, the Dufers Point Gallup-Dakota Oil Pool, the South Gallegos-Fruitland Pool, the Mount Nebo-Fruitland Pool, the Tocito Dome-Pennsylvanian Oil Pool, and the WAW Fruitland-Pictured Cliffs Pool, all in San Juan County.

IT IS THEREFORE ORDERED:

(a) That a new pool in San Juan County, New Mexico, classified as a gas pool for Nacimiento production, is hereby created and designated as the Arch-Nacimiento Pool, comprising the following described area:

TOWNSHIP 31 NORTH, RANGE 10 WEST, NMPM
Section 14: SW/4

(b) 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 29 NORTH, RANGE 4 WEST, NMPM
Section 5: SE/4

(c) 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 35: SE/4
Section 36: S/2

TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM
Section 32: NE/4 and S/2

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM
Section 30: N/2

TOWNSHIP 32 NORTH, RANGE 12 WEST, NMPM
Section 24: E/2
Section 25: S/2
Section 26: SE/4
Section 36: N/2

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Case No. 6311
Order No. R-5843

(d) 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 3 WEST, NMPM

Section 3: SW/4
Section 4: S/2
Section 10: N/2
Section 11: NW/4

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM

Section 2: SE/4
Section 11: NE/4

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

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM

Section 25: W/2 NW/4

(f) That the Chacon-Dakota Associated Pool in Rio Arriba and Sandoval Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 NORTH, RANGE 3 WEST, NMPM

Section 2: W/2

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM

Section 4: NE/4
Section 27: W/2
Section 28: E/2
Section 34: NW/4 and SE/4
Section 35: SW/4

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM

Section 29: SW/4
Section 30: S/2 (partial)
Section 31: NW/4 (partial)
Section 32: E/2
Section 33: W/2 and SE/4

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

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM

Section 15: N/2 and SW/4
Section 22: W/2

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Case No. 6311
Order No. R-5843

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

TOWNSHIP 25 NORTH, RANGE 9 WEST, NMPM
Section 12: E/2

(i) That the South Gallegos-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM
Section 14: NE/4

(j) That the West Lindrith Gallup-Dakota Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM
Section 1: N/2

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM
Section 30: SE/4
Section 32: SW/4

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

TOWNSHIP 32 NORTH, RANGE 10 WEST, NMPM
Section 28: S/2
Section 33: NW/4

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

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Section 18: N/2

(m) That the Rusty-Chacra Pool in Sandoval County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 NORTH, RANGE 7 WEST, NMPM
Section 24: SE/4
Section 27: NE/4

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Case No. 6311

Order No. R-5843

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

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM

Section 2: NW/4

(o) That the Tocito Dome-Pennsylvanian D Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 18 WEST, NMPM

Section 14: SW/4

Section 23: W/2

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

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM

Section 2: NE/4

Section 4: All

Section 5: SE/4

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM

Section 27: SW/4

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953 Comp., 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 Division. 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 Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

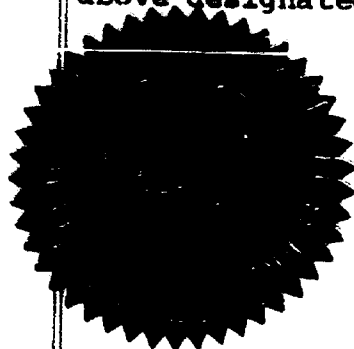
(2) That the effective date of this order and all creations and extensions included herein shall be December 1, 1978.

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Case No. 6311

Order No. R-5843

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



S E A L

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Joe D. Ramey
JOE D. RAMEY
Director

fd/

Dockets Nos. 29-78 and 30-78 are tentatively set for hearing on September 13 and 27, 1978. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - AUGUST 30, 1978

9 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner:

- CASE 6298:** In the matter of the hearing called by the Oil Conservation Division on its own motion to consider the amendment of Rule 1105 of the Division Rules and Regulations to require the filing of two copies of all well logs instead of one.
- CASE 6312:** In the matter of the hearing called by the Oil Conservation Division on its own motion to consider the amendment of Order No. R-1670-T, Rule 2(A), Blanco Mesaverde Pool, San Juan and Rio Arriba Counties, New Mexico, to provide that the initial well drilled on a proration unit shall be located not closer than 790 feet to any outer boundary of the quarter section on which the well is located, and not closer than 130 feet to any quarter-quarter section or subdivision inner boundary.
- CASE 6299:** Application of Wm. G. Ross for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause seeks approval for its South Lea Unit Area comprising 1,753 acres, more or less, of state land in Township 21 South, Range 34 East, Lea County, New Mexico.
- CASE 6300:** Application of The Petroleum Corporation for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Atoka and Morrow production in the wellbore of its Parkway West Unit Well No. 1, located in Unit C of Section 28, Township 19 South, Range 29 East, Parkway West (Atoka) Field, Eddy County, New Mexico.
- CASE 6301:** Application of The Petroleum Corporation for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Strawn and Morrow production in the wellbore of its Superior Federal Well No. 4, located in Unit I of Section 5, Township 20 South, Range 29 East, East Burton Flat Field, Eddy County, New Mexico.
- CASE 6302:** Application of Amoco Production Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the N/2 of Section 25, Township 23 South, Range 23 East, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6303:** Application of Texas Oil & Gas Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Indian Hills State Com. Well No. 2 to be drilled 660 feet from the South line and 660 feet from the East line of Section 36, Township 20 South, Range 24 East, Eddy County, New Mexico, to test the Morrow formation, the S/2 of said Section 36 to be dedicated to the well.
- CASE 6304:** Application of Doyle Hartman for compulsory pooling and a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Jalmat Gas Pool underlying the S/2 NE/4 of Section 26, Township 24 South, Range 36 East, Lea County, New Mexico, to form an 80-acre non-standard proration unit to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6305:** Application of Flag-Redfern Oil Company for two unorthodox locations and two non-standard oil proration units, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 61.14-acre non-standard unit comprising Unit K and Lot 3 of Section 16, Township 8 South, Range 38 East, Bluit-San Andres Associated Pool, Roosevelt County, New Mexico, to be dedicated to a well to be drilled 2130 feet from the South line and 2873 feet from the West line of said Section 16; also a 60.43-acre unit comprising Unit N and Lot 4 of said Section 16 to be dedicated to a well to be drilled 810 feet from the South line and 2850 feet from the West line of the section.
- CASE 6306:** Application of Texaco Inc. for an unorthodox location, permission to inject water, and directional drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Central Vacuum Unit Well No. 139 to be located 85 feet from the South line and 958 feet from the East line of Section 36, Township 17 South, Range 34 East, Vacuum Grayburg-San Andres Pool, Lea County, New Mexico, and directionally drilled to a 100' square bottom hole target location with the center of the target being 60 feet from the South line and 1310 feet from the East line of said Section 36, and approval to inject water into the San Andres formation in said well.

CASE 6307: Application of Exxon Corporation for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Drinkard and Wintz-Alto production in the wellbore of its F. F. Hardison B Well No. 10, located in Unit A of Section 34, Township 21 South, Range 17 East, Lea County, New Mexico.

CASE 6308: Application of Petroleum Corporation of Texas for compulsory pooling, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the N/2 of Section 8, Township 8 South, Range 37 East, Roosevelt County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6309: Application of Southland Royalty Company for an exception to Rule 2(A) of Order No. R-1670, as amended, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 2(A) of Order No. R-1670, as amended, for the Blanco Mesaverde Pool to approve the unorthodox locations of its Jicarilla 468 Well No. 1, located in the NW/4 of Section 32, Township 28 North, Range 3 West and its Jicarilla 446 Well No. 1, located in the SE/4 of Section 8, Township 27 North, Range 3 West, Rio Arriba County, New Mexico, as off-pattern wells in said pool.

CASE 6310: Application of Southland Royalty Company for an exception to Rule 2(A) of Order No. R-1670, as amended, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 2(A) of Order No. R-1670, as amended, for the Blanco Mesaverde Pool to approve the unorthodox location of its Jicarilla 101 Well No. 7, to be located in the SE/4 SE/4 of Section 12, Township 27 North, Range 4 West, Rio Arriba County, New Mexico, as an off-pattern well in said pool.

CASE 6311: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending certain pools in Rio Arriba, Sandoval, and San Juan Counties, New Mexico:

(a) CREATE a new pool in San Juan County, New Mexico, classified as a gas pool for Nacimiento production and designated as the Arch-Nacimiento Pool. The discovery well is El Paso Natural Gas Company San Juan 32-9 Unit Well No. 84 located in Unit N of Section 14, Township 31 North, Range 10 West, NMPM. Said pool would comprise:

TOWNSHIP 31 NORTH, RANGE 10 WEST, NMPM
Section 14: SW/4

(b) EXTEND the Blanco Mesaverde Pool in Rio Arriba and San Juan Counties, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 4 WEST, NMPM
Section 5: SE/4

(c) EXTEND the Blanco-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM
Section 35: SE/4
Section 36: S/2

TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM
Section 32: NE/4 and S/2

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM
Section 30: N/2

TOWNSHIP 32 NORTH, RANGE 12 WEST, NMPM
Section 24: E/2
Section 25: S/2
Section 26: SE/4
Section 36: N/2

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

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM
Section 3: SW/4
Section 4: S/2
Section 10: N/2
Section 11: NW/4

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM
Section 2: SE/4
Section 11: NE/4

- 158
(c) EXTEND the Cha Cha-Gallup Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM
Section 25: W/2 NW/4

- 158
(f) EXTEND the Chacon-Dakota Associated Pool in Rio Arriba and Sandoval Counties, New Mexico, to include therein:

TOWNSHIP 22 NORTH, RANGE 3 WEST, NMPM
Section 2: W/2

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM
Section 4: NE/4
Section 27: W/2
Section 28: E/2
Section 34: NW/4 and SE/4
Section 35: SW/4

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM
Section 29: SW/4
Section 30: S/2 (partial)
Section 31: NW/4 (partial)
Section 32: E/2
Section 33: W/2 and SE/4

- 158
(g) EXTEND the Choza Mesa-Pictured Cliffs Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM
Section 15: N/2 and SW/4
Section 22: W/2

- 158
(h) EXTEND the Dufers Point Gallup-Dakota Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 9 WEST, NMPM
Section 12: E/2

- 158
(i) EXTEND the South Gallegos-Fruitland Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM
Section 14: NE/4

- 158
(j) EXTEND the West Lindrith Gallup-Dakota Oil Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM
Section 1: N/2

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM
Section 30: SE/4
Section 32: SW/4

- 158
(k) EXTEND the Mount Nebo-Fruitland Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 32 NORTH, RANGE 10 WEST, NMPM
Section 29: S/2
Section 33: NW/4

- 158
(l) EXTEND the Otero-Chacra Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Section 18: N/2

(m) EXTEND the Rusty-Chacra Pool in Sandoval County, New Mexico, to include therein:

TOWNSHIP 22 NORTH, RANGE 7 WEST, NMPM
Section 24: SE/4
Section 27: NE/4

1 R (n) EXTEND the Tapacito-Pictured Cliffs Pool in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM
Section 2: NW/4

1.50 (o) EXTEND the Tocito Dome-Pennsylvanian D Oil Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 18 WEST, NMPM
Section 14: SW/4
Section 23: W/2

1 SE (p) EXTEND the WAW-Fruitland-Pictured Cliffs Pool in San Juan County, New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM
Section 2: NE/4
Section 4: All
Section 5: SE/4

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM
Section 27: SW/4

Docket No. 27-78

DOCKET: COMMISSION HEARING - WEDNESDAY - AUGUST 23, 1978

OIL CONSERVATION COMMISSION - 9 A.M. - ROOM 205
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

CASE 6289: (Continued from August 9, 1978, Commission Hearing)

Application of Bill Taylor for enforcement and amendment of Order No. R-5332, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a determination of well costs, an accounting of expenditures and costs withheld from production, and the amendment of Order No. R-5332 to remove the present operator of the pooled proration unit comprising the N/2 of Section 13, Township 22 South, Range 26 East, South Carlsbad Field, Eddy County, New Mexico, and designate another operator for said unit.

CASE 6222: (Rehearing) (Continued from August 9, 1978, Commission Hearing)

Application of Paul Hamilton for salt water disposal well shut-in, Lea County, New Mexico. Upon application of Paul Hamilton there will be a rehearing of Case No. 6222, Order No. R-5753. This case involves the application of Paul Hamilton for an order shutting down salt water disposal operations in the Texaco, Inc., New Mexico State "BO" SWD Well No. 3, located in Unit D of Section 24, Township 11 South, Range 32 East, Moore-Devonian Pool, Lea County, New Mexico. Pursuant to Commission Order No. R-5753-A, evidence at said rehearing shall be limited to evidence relating to data regarding water quality and water level obtained from an observation well completed next to the aforesaid SWD Well No. 3, and to other new evidence unavailable at the time of the original hearing of this case on May 31, 1978.

Memo

From

A. R. KENDRICK
Supervisor

To Lynn S.

Here are the paragraph sheets to make the docket from for our case on the 30th. Please call us when you have a case number so we can prepare the exhibit.

Thanks, Frank

NEW MEXICO OIL CONSERVATION COMMISSION - AZTEC, NEW MEXICO

Case 6311

(a) That a new pool in San Juan County, New Mexico, classified as a Gas pool for Nacimiento production, is hereby created and designated as the Arch-Nacimiento Pool, comprising the following described area:

Township 31 North, Range 10 West, NMPM
Section: 14 SW/4

Based on discovery well:

El Paso Natural Gas Company
#84 San Juan 32-9 Unit
N-14-31N-10W
AOF 1422 MCF/D; SICP 427#

(b) That the Blanco-Mesaverde Gas Pool

In Rio Arriba and San Juan Counties, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 4 WEST, NMPM
Section 5 : SE/4

Based on:

Amoco Production Corporation
#21 San Juan 29-4 Unit
K-5-29N-4W
AOF 288 MCFPD, SICP 1187#

(c) That the Blanco-Pictured Cliffs Gas Pool
In San Juan County, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 8 WEST, NMPM
Section 35 : SE/4
Section 36 : S/2

TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM
Section 32: NE/4 and S/2

TOWNSHIP 32 NORTH, RANGE 11 WEST, NMPM
Section 30: N/2

TOWNSHIP 32 NORTH, RANGE 12 WEST, NMPM
Section 24: E/2
Section 25: S/2
Section 26: SE/4
Section 36: N/2

Based on:

El Paso Natural Gas Company, #1A Jones
J-35-29N-8W
AOF 1562 MCFPD, SICP 605#

Mesa Petroleum Company, #43 State Com
N-36-29N-8W
AOF 1082 MCFPD, SICP 872#

Mesa Petroleum Company, #42 State Com
G-32-31N-9W
AOF 2398 MCFPD, SICP 858#

Mesa Petroleum Company, #41 State Com
K-32-31N-9W
AOF 2304 MCFPD, SICP 807#

Southland Royalty Company, #1A Dalsant
I-24-32N-12W
AOF 1467 MCFPD, SICP 1033#

Southland Royalty Company, #2A Decker
I-26-32N-12W
AOF 20,108 MCFPD, SICP 872#

Mesa Petroleum Company, #15A State Com S
D-36-32N-12W
AOF 533 MCFPD, SITP 935#

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

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM

Section 3 : SW/4
Section 4 : S/2
Section 10 : N/2
Section 11 : NW/4

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM

Section 2: SE/4
Section 11: NE/4

Based on:

Odessa Natural Corporation, #102 Jicarilla Joint Venture PC
M-3-23N-3W
AOF 1975 MCFPD, SICP 950#

Odessa Natural Corporation, #101 Jicarilla Joint Venture PC
N-4-23N-3W
AOF 1228 MCFPD, SICP 850#

Odessa Natural Corporation, #103 Jicarilla Joint Venture PC
B-10-23N-3W
AOF 3921 MCFPD, SICP 950#

M & M Production and Operations, #6 Jicarilla Apache
A-11-24N-5W
AOF 100 MCFPD, SICP 900#

(e) That the Cha Cha-Gallup Oil Pool

In San Juan County, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM
Section 25: W/2 NW/4

Based on:

Suburban Propane Gas Corporation, #12 Northwest Cha Cha 25
E-25-29N-14W
IP 300 B/D (1961)

(f) That the Chacon-Dakota Associated Pool
in Rio Arriba and Sandoval Counties, New Mexico, as
heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 22 NORTH, RANGE 3 WEST, NMPM
Section 2: W/2

TOWNSHIP 23 NORTH, RANGE 3 WEST, NMPM
Section 4: NE/4
Section 27: W/2
Section 28: E/2
Section 34: NW/4 and SE/4
Section 35: SW/4

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM
Section 29: SW/4
Section 30: S/2 (partial)
Section 31: NW/4 (partial)
Section 32: E/2
Section 33: W/2 and SE/4

Based on:

Merrion & Bayless, #1 Bonanza
D-2-22N-3W
IP 101 B0/D

Odessa Natural Corporation, #11 Chacon Jicarilla D
A-28-23N-3W
IP 70 B0/D

Odessa Natural Corporation, #12 Chacon Jicarilla D
I-28-23N-3W
IP 80 B0/D

Chace Oil Company, #4 Chace Apache 54
C-34-23N-3W
IP 54 B0/D

Chace Oil Company, #3 Chace Apache 54
O-34-23N-3W
IP 100 B0/D

Odessa Natural Corporation, #3 Little Federal 29
L-29-24N-3W
IP 324 B0/D

Atlantic Richfield Company, #1 Chaco Federal
P-30-24N-3W
IP 174 B0/D

Paragraph f, Page 2

Odessa Natural Corporation, #2 Little Federal 32

O-32-24N-3W

IP 82 B0/D

Atlantic Richfield Company, #2 Chacon Federal

E-33-24N-3W

IP 174 B0/D

Odessa Natural Corporation, #1 Shipley

O-33-24N-3W

IP 80 B0/D

(g) That the Choza Mesa-Pictured Cliffs Gas Pool

In Rio Arriba County , New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 28 NORTH, RANGE 4 WEST, NMPM

Section 15 : N/2 and SW/4

Section 22: W/2

Based on:

Amoco Production Company, #23 Valencia Canyon Unit
B-15-28N-4W
AOF 1824 MCFPD, SICP 1040#

Amoco Production Company, #24 Valencia Canyon Unit
D-15-28N-4W
AOF 4957 MCFPD, SICP 1987#

Amoco Production Company, #25 Valencia Canyon Unit
N-15-28N-4W
AOF 8069 MCFPD, SICP 1208#

Amoco Production Company, #26 Valencia Canyon Unit
D-22-28N-4W
AOF 3261 MCFPD, SICP 1076#

Amoco Production Company, #27 Valencia Canyon Unit
M-22-28N-4W
AOF 785 MCFPD, SICP 1000#

(h) That the Dufers Point-Gallup-Dakota Oil Pool
in San Juan County, New Mexico, as
heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 9 WEST, NMPM
Section 12 E/2

Based on:

El Paso Natural Gas Company, #1 Nageezi
G-12-25N-OW

Gallup IP 122 Barrels 39.1° oil in 3 hours (1973)

Dakota IP 9.47 Barrels 28.8° oil in 3 hours (1972)

(1) That the Gallegos, South-Fruitland Gas Pool
In San Juan County, New Mexico, as
heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM
Section 14: NE/4

Based on:

Jerome P. McHugh, #17 Choca Plant
H-14-26N-12W
IP 10 MCFPD, SICP 212#

(j) That the Lindrith, West-Gallup-Dakota Oil Pool

in Rio Arriba County, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM
Section 1 : N/2

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM
Section 30: SE/4
Section 32: SW/4

Based on:

Cotton Petroleum Corporation, #106 Apache
A-1-24N-4W
IP 70 BO/D

Continental Oil Company, #7 Jicarilla 30
O-30-25N-4W
IP 83 BO/D

Continental Oil Company, #8 Jicarilla 30
H-32-25N-4W
IP 118 BO/D

(k) That the Mount Nebo-Fruitland Gas Pool

✓ In San Juan County, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 32 NORTH, RANGE 10 WEST, NMPM

Section 28 : S/2

Section 33 : NW/4

Based on:

Amoco Production Company, #1 Cahn Gas Com

C-33-32N-10W

AOF 350 MCFPD, SICP 483#

(1) That the Otero-Chacra Gas Pool

In Rio Arriba County, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

✓ TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Section 18: N/2

Based on:

Caulkins Oil Company, #228 Breech
A-18-26N-6W
SICP 805#

Caulkins Oil Company, #258 Breech
F-18-26N-6W
AOF 477 MCFPD, SITP 895#

(m) That the Rusty-Chacra Gas Pool

In Sandoval County, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 22 NORTH, RANGE 7 WEST, NMPM

Section 24 : SE/4

Section 27 : NE/4

Based on:

Benson Minerals Group, Inc., #1 Dome Rusty 24-22-7

J-24-22N-7W

IP 569 MCFPD, SICP 470#

Chace Oil Company, #6 Rusty Navajo

A-27-22N-7W

AOF 315 MCFPD, SICP 470#

(n) That the Tapacito-Pictured Cliffs Gas Pool

In Rio Arriba County, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM
Section 2: NW/4

Based on:

Petro-Lewis Corporation, #9 Ruddock
C-2-25N-3W
IP 908 MCFPD, SICP 876#

(o) That the Tecito Dome-Pennsylvanian D Oil Pool

In San Juan County, New Mexico, as

heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 18 WEST, NMPM

Section 14: SW/4

Section 23: W/2

Based on:

Amoco Production Company, #1 Navajo Tribal Z

M-14-26N-18W

IP 141 BO/D

Texaco, Inc., #1 Navajo Tribe BS

D-23-26N-18W

IP 413 BO/D

Texaco, Inc., #4R Navajo Tribe BS

F-23-26N-18W

IP 341 BO/D

Texaco, Inc., #5 Navajo Tribe BS

L-23-26N-18W

IP 54 BO/D

(p) That the WAW- Fruitland-Pictured Cliffs Gas Pool
In San Juan County, New Mexico, as
heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM

Section 4: All

Section 5: SE/4

Section 2: NE/4

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM

Section: 27: ~~SW/4~~ *SW/4*

Based on:

Dietrich Exploration Company, #7 Federal 27

E-27-27N-13W

AOB 808 MCFPD, SICP 262#

Dietrich Exploration Company, #6 Federal 27

N-27-27N-13W

AOB 1039 MCFPD, SICP 260#



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

JERRY APODACA
GOVERNOR

NICK FRANKLIN
SECRETARY

AUG 7 1978
1007 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-8178

August 4, 1978

Ms. Lynn Teschendorf
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Nomenclature Case for August, 1978

Dear Lynn:

Our nomenclature case for August 30, 1978, should include the following:

- A. Create a new pool in San Juan County for Nacimiento production designated the Arch-Nacimiento Gas Pool.
- B. Extend the below listed pools in the counties as shown:

Rio Arriba County

Choza Mesa-Pictured Cliffs
Lindrith, West-Gallup-Dakota Oil
Otero-Chacra
Tapacito-Pictured Cliffs

Sandoval County

Rusty-Chacra

San Juan County

Blanco-Pictured Cliffs
Cha Cha-Gallup Oil
Dufers Point-Gallup-Dakota Oil
Gallegos, South-Fruitland
Mount Nebo-Fruitland
Tocito Dome-Pennsylvanian D Oil
WAW-Fruitland-Pictured Cliffs

Rio Arriba and Sandoval Counties

Chacon-Dakota, Associated

Rio Arriba and San Juan Counties

Blanco-Mesaverde

Rio Arriba, Sandoval and San Juan Counties

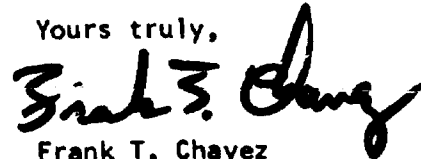
Blanco, South-Pictured Cliffs

Ms. Lynn Teschendorf
August 4, 1978
Page 2

AUG - 7 1978

Paragraph sheets will follow immediately.

Yours truly,

A handwritten signature in dark ink, appearing to read "Frank T. Chavez". The signature is stylized with a large, looped initial "F" and a trailing flourish.

Frank T. Chavez
Deputy Inspector

FTC:no

ROUGH

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 6311

Order No. R- 5843

THE APPLICATION OF THE OIL CONSERVATION
DIVISION ON ITS OWN MOTION FOR AN ORDER

creating and extending
CERTAIN POOLS IN Rio Arriba, Sandoval and San Juan
COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on August 30,
1978, at Santa Fe, New Mexico, before Examiner Daniel S.
Neutten.

NOW, on this _____ day of _____, 19____, the
Division Director being present and having considered the
testimony, the record, and the recommendations of the Examiner,
and being fully advised in the premises,

FINDS:

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

(2) That there is need for the creation of a new gas
pool in San Juan County, New Mexico, for the
production of gas from the Nacimiento formation,
said pool to bear the designation of Arch-Nacimiento
Pool. Said _____
Pool was discovered by the El Paso Natural Gas Company
San Juan 32-9 Unit Well No. 84, located in Unit A
of Section 16, Township 31 North Range 10 West
, NMPM. It was completed in the Nacimiento
formation on June 5, 1975. The top of
the perforations is at 978 feet.

Case No. -
Order No. R-

(3) That there is need for the extension of the horizontal
limits of the Blanco Mesas Pool in Rio Arriba and San
Juan Counties; the South Blanco-Pictured Cliffs Pool in Rio
Arriba, Sandoval and San Juan Counties; the Tucson-Dakota
Associated Pool in Rio Arriba and Sandoval Counties; the
Chozo Mesa-Pictured Cliffs Pool, the West Lindbergh Gallup-
Dakota Oil Pool, the Otero-Chama Pool, and the Tapacito-
Pictured Cliffs Pool, all in Rio Arriba County; the Rusty-Chama
Pool in Sandoval County; and the Blanco-Pictured Cliffs Pool,
the Cha Cha-Gallup Oil Pool, the Dufur Point Gallup-Dakota
Oil Pool, the South Vallegas-Fruitland Pool, the Mount Hato
Fruitland Pool, the Tonto Dome-Pennsylvanian D Oil Pool,
and the WAW Fruitland-Pictured Cliffs Pool, all in
San Juan County.

IT IS THEREFORE ORDERED:

(a) That a new pool in San Juan County, New Mexico, classified as a gas pool for hydrocarbon production, is hereby created and designated as the San Juan Pool, comprising the following described area:

TOWNSHIP 29 North, RANGE 4 West, NMPM
Section 14: SW/4
Section
Section

(b) That the Blanco Mesquite Pool in Pio Pico and San Juan County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 29 North, RANGE 4 West, NMPM
Section 5: SE/4
Section
Section

(c) 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 35: SE/4
Section 36: S/2
Section

~~() That the _____ Pool in _____ County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:~~

TOWNSHIP 31 North, RANGE 9 West, NMPM
Section 32: NE/4 and S/2
Section
Section

~~() That the _____ Pool in _____ County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:~~

TOWNSHIP 32 North, RANGE 11 West, NMPM
Section 30: N/2
Section
Section

() That the _____ Pool in _____ County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 32 North, RANGE 12 West, NMPM
Section 24: E/2
Section 25: S/2
Section 26: SW/4
36: N/2

(1) That the South Blanco-Piedra Norte Pool
in Rio Arriba, Sandoval and San Juan County, New Mexico, as heretofore
classified, defined, and described, is hereby extended to
include therein:

TOWNSHIP 23 North, RANGE 3 West, NMPM
Section 3: SW/4
Section 4: S/2
Section 10: NW/4
Section 11: NW/4

~~()~~ That the _____ Pool
in _____ County, New Mexico, as heretofore
classified, defined, and described, is hereby extended to
include therein:

TOWNSHIP 24 North, RANGE 5 West, NMPM
Section 2: SE/4
Section 11: NE/4
Section _____

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

TOWNSHIP 29 North, RANGE 14 West, NMPM
Section 25: W/2 NW/4
Section _____
Section _____

(f) That the Chacon-Dakota Associated Pool
in Rio Arriba and Sandoval County, New Mexico, as heretofore
classified, defined, and described, is hereby extended to
include therein:

TOWNSHIP 22 North, RANGE 3 West, NMPM
Section 2: W/2
Section _____
Section _____

~~()~~ That the _____ Pool
in _____ County, New Mexico, as heretofore
classified, defined, and described, is hereby extended to
include therein:

TOWNSHIP 23 North, RANGE 3 West, NMPM
Section 4: NW/4
Section 17: W/2
Section 28: E/4
Section 34: NW/4 and SE/4
Section 35: SW/4

in _____ County, New Mexico, as heretofore
classified, defined, and described, is hereby extended to
include therein:

TOWNSHIP 24 North, RANGE 3 West, NMPM
Section 29: SW/4
Section 30: S/2 (part)
Section 31: NW/4
Section 32: E/2
Section 33: W/2 and SE/4

(g) That the Chase River - Fishhook Wells Pool
in San Juan County, New Mexico, as heretofore
classified, defined, and described, is hereby extended to
include therein:

TOWNSHIP 25 North, RANGE 4 West, NMPM
Section 13: NE/4 and SW/4
Section 22: SW/4
Section

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

TOWNSHIP 28 North, RANGE 9 West, NMPM
Section 12: E/2
Section
Section

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

TOWNSHIP 26 North, RANGE 12 West, NMPM
Section 14: NE/4
Section
Section

(j) That the West Linderoth Gallup - Dakota Oil Pool
in Rio Arriba County, New Mexico, as heretofore
classified, defined, and described, is hereby extended to
include therein:

TOWNSHIP 24 North, RANGE 4 West, NMPM
Section 1: N/2
Section
Section

~~(k) That the _____ Pool~~
in ~~_____~~ County, New Mexico, as heretofore
classified, defined, and described, is hereby extended to
include therein:

TOWNSHIP 25 North, RANGE 4 West, NMPM
Section 30: SE/4
Section 31: SW/4
Section

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

TOWNSHIP 32 North, RANGE 10 West, NMPM
Section 28: S/2
Section 32: NW/4
Section

(j) That the Ojo de Fuego Pool
in Pinar del Rio County, New Mexico, as heretofore
classified, defined, and described, is hereby extended to
include therein:

TOWNSHIP 22 North, RANGE 4 West, NMPM
Section 18: N/2
Section
Section

(m) That the Rusty-Chaco Pool
in Sandoval County, New Mexico, as heretofore
classified, defined, and described, is hereby extended to
include therein:

TOWNSHIP 22 North, RANGE 1 West, NMPM
Section 24: SE/4
Section 27: NE/4
Section

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

TOWNSHIP 25 North, RANGE 3 West, NMPM
Section 2: NW/4
Section
Section

(o) That the Tocito Dome-Penny-Crawford Oil Pool
in San Juan County, New Mexico, as heretofore
classified, defined, and described, is hereby extended to
include therein:

TOWNSHIP 26 North, RANGE 18 West, NMPM
Section 14: SW/4
Section 23: W/2
Section

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

TOWNSHIP 25 North, RANGE 12 West, NMPM
Section 2: NE/4
Section 4: SE
Section 5: SE/4

() That the _____ Pool
in _____ County, New Mexico, as heretofore
classified, defined, and described, is hereby extended to
include therein:

TOWNSHIP 27 North, RANGE 13 West, NMPM
Section 27: SW/4
Section
Section

Case No.
Order No. R-

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953 Comp., 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 Division. 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 Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creation and extensions included herein shall be September 1, 1978.

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

JOE D. RAMEY,
Director