CASE 3501: Motion of the OCC to consider amending Commission ORDER NO. R-1670, as amended.

1



APPlication, Transcripts, SMAIL Exhibits ETC.

### BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

CASE No. 3501 Order No. R-3168

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION ON ITS OWN MOTION TO CONSIDER AMENDING COMMISSION ORDER NO. R-1670, AS AMENDED, WHICH GOVERNS ALL PROPATED GAS POOLS IN SAN JUAN, RIO ARRIBA, SANDOVAL, LEA, EDDY, AND ROOSEVELT COUNTIES, NEW MEXICO.

#### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on December 7, 1966, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NCW, on this 22nd day of December, 1966, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises.

#### PINDS:

- (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 by Order No. R-1670, dated May 20, 1960, as amended, General Rules and Regulations were adopted for the Prorated Gas Pools of Northwestern New Mexico and Southeastern New Mexico.
- (3) That Rule 5(B) and Rule 5(C) of the General Rules and Regulations for Northwestern New Mexico and Southeastern New Mexico, respectively, provide that the Secretary-Director of the Commission may approve non-standard units without notice and hearing under specified conditions.
- (4) That Rule 5(B) of Order No. R-1670-C, as amended, amending Order No. R-1670 and promulgating Special Rules and Regulations for the Basin-Dakota Gas Pool in addition to the General Rules and Regulations for Northwestern New Mexico, provides that the Secretary-Director of the Commission may approve non-standard units without notice and hearing under specified conditions.

-2-CASE No. 3501 Order No. R-3168

- (5) That Rule 5(B) of Order No. R-1670, as amended, promulgating Special Rules and Regulations for the West Kutz-Pictured Cliffs Gas Pool in addition to the General Rules and Regulations for Northwestern New Mexico limits the authority of the Secretary-Director of the Commission to approve a non-standard gas proration unit to one that does not exceed 2640 feet in length or width.
- (6) That Rule 5(C) of Order No. R-1670-E amending Order No. R-1670 and promulgating Special Rules and Regulations for the Atoka-Pennsylvanian Gas Pool in addition to the General Rules and Regulations for Southeastern New Mexico provides that the Secretary-Director may approve non-standard units without notice and hearing under specified conditions.
- (7) That in order to ease the administrative burden upon operators and Commission, thereby preventing economic waste, Rule 5(B) and Rule 5(C) of the General Rules and Regulations governing the Prorated Gas Pools of Northwestern and Southeastern New Mexico, respectively, should be amended to allow the District Supervisor of the appropriate District Office of the Commission and the Secretary-Director of the Commission to approve, under specified conditions, without notice and hearing and without notice to offset operators, non-standard units occasioned by variations in the legal subdivision of the United States Public Lands Survey.
- (8) That in order to provide for more uniformity of rules, Rule 5(B) of the Special Rules and Regulations governing the Basin-Dakota Gas Pool, Rule 5(B) of the Special Rules and Regulations governing the West Kutz-Pictured Cliffs Gas Pool, and Rule 5(C) of the Special Rules and Regulations governing the Atoka-Pennsylvanian Gas Pool should be deleted from said Special Rules and Regulations.

#### IT IS THEREFORE ORDERED:

(1) That Rule 5(B) of the General Rules and Regulations governing the Prorated Gas Pools of Northwestern New Mexico, promulgated by Order No. R-1670, as amended, is hereby amended to read in its entirety as follows:

#### "RULE 5(B):

1. The District Supervisor of the appropriate district office of the Commission shall have the authority to approve a non-standard unit as an exception to Rule 5(A) without notice and hearing when

-3-CASE No. 3501 Order No. R-3168

the unorthodox size or shape of the unit is necessitated by a variation in the legal subdivision of the U. S. Public Land Surveys and the non-standard unit is not less than 75% nor more than 125% of a standard unit.

- 2. The District Supervisor of the appropriate district office of the Commission may approve the non-standard unit by:
- (a) Accepting a plat showing the proposed non-standard unit and the acreage to be dedicated to the non-standard unit, and
  - (b) Assigning an allowable to the non-standard unit.
- 3. The Secretary-Director of the Commission shall have authority to grant an exception to Rule 5(A) without notice and hearing where an application has been filed in due form and when the unorthodox size or shape of the tract is due to a variation in the legal subdivision of the U.S. Public Land Surveys and the non-standard unit is less than 75% or more than 125% of a standard unit, or where the following facts exist and the following provisions are complied with:
- (a) The proposed non-standard proration unit consists of less acreage than a standard proration unit;
- (b) The non-standard gas proration unit consists of contiguous quarter-quarter sections and/or lots;
- (c) The non-standard gas proration unit lies wholly within a single governmental section;
- (d) The entire non-standard gas proration unit may reasonably be presumed to be productive of gas from the designated gas pool;
- (e) The applicant presents written consent in the form of waivers from:
- (1) All operators owning interests outside the non-standard gas proration unit but in the same section in which any part of the non-standard gas proration unit is situated, and
- (2) All operators owning interests in acreage offsetting the non-standard gas proration unit.
- (f) In lieu of subparagraph (a) of this rule, the applicant may furnish proof of the fact that said offset operators

-4-CASE No. 3501 Order No. R-3168

were notified by registered mail of his intent to form such nonstandard gat proration unit. (This notification to offset operators should consist of the same information that is furnished to the Commission). The Secretary-Director of the Commission may approve the application if, after a period of 30 days following the mailing of said notice, no operator has made objection to formation of such non-standard gas proration unit."

(2) That Rule 5(C) of the General Rules and Regulations governing the Prorated Gas Pools of Southeastern New Mexico promulgated by Order No. R-1670, as amended, is hereby amended to read in its entirety as follows:

#### \*RULE 5(C):

- 1. The District Supervisor of the appropriate district office of the Commission shall have authority to approve a non-standard unit as an exception to Rule 5(A) without notice and hearing when the unorthodox size or shape of the unit is necessitated by a variation in the legal subdivision of the U. S. Public Land Surveys and the non-standard unit is not less than 75% nor more than 125% of a standard unit.
- 2. The District Supervisor of the appropriate district office of the Commission may approve the non-standard unit by:
- (a) Accepting a plat showing the proposed non-standard unit and the acreage to be dedicated to the non-standard unit, and
  - (b) Assigning an allowable to the non-standard unit.
- 3. The Secretary-Director of the Commission shall have authority to grant an exception to Rule 5(A) without notice and hearing where an application has been filed in due form and when the unorthodox size or shape of the tract is due to a variation in the legal subdivision of the U.S. Public Land Surveys and the non-standard unit is less than 75% or more than 125% of a standard unit, or where the following facts exist and the following provisions are complied with:
- (a) The proposed non-standard proration unit consists of less acreage than a standard proration unit;
- (b) The non-standard gas proration unit consists of contiguous quarter-quarter sections and/or lots;

-5-CASE No. 3501 Order No. R-3168

- (c) The non-standard gas proration unit lies wholly within a single governmental section;
- (d) The entire non-standard gas proration unit may reasonably be presumed to be productive of gas from the designated gas pool;
- (e) The applicant presents written consent in the form of waivers from:
- (1) All operators owning interests outside the non-standard gas proration unit but in the same section in which any part of the non-standard gas proration unit is situated, and
- (2) All operators owning interests in acreage offsetting the non-standard gas proration unit.
- (f) In lieu of subparagraph (e) of this rule, the applicant may furnish proof of the fact that said offset operators were notified by registered mail of his intent to form such non-standard gas proration unit. (This notification to offset operators should consist of the same information that is furnished to the Commission). The Secretary-Director of the Commission may approve the application if, after a period of 30 days following the mailing of said notice, no operator has made objection to formation of such non-standard gas proration unit."
- (3) That Rule 5(B) of the Special Rules and Regulations governing the Basin-Dakota Gas Pool promulgated by Order No. R-1670, as amended, is hereby <u>deleted</u> from said Special Rules and Regulations.
- (4) That Rule 5(B) of the Special Rules and Regulations governing the West Kutz-Pictured Cliffs Gas Pool promulgated by Order No. R-1670, as amended, is hereby <u>deleted</u> from said Special Rules and Regulations.
- (5) That Rule 5(C) of the Special Rules and Regulations governing the Atoka-Pennsylvanian Gas Pool promulgated by Order No. R-1670-E is hereby deleted from said Special Rules and Regulations.
- (6) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

-6-CASE No. 3501 Order No. R-3168

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

GUYTON B. HAYS, Member

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

#### GOVERNOR JACK M. CAMPBELL CHAIRMAN

### State of New Mexico

## Bil Conservation Commission

LAND COMMISSIONER GUYTON B. HAYS MEMBER

Mr. Carl Harpke



P. O. BOX 2088 SANTA FE

STATE GEOLOGIST A. L. PORTER, JR. SECRETARY - DIRECTOR

3501

Re: Case No.

December 22, 1966

Pan American Petroleum Cor	poration Order No. R-3168
Post Office Box 1410 Fort Worth, Texas	Applicant:
Dear Sir:	
Enclosed herewith are two mission order recently ent	copies of the above-referenced Com- ered in the subject case.
	Very truly yours,
	a. R. Fester, h
	A. L. PORTER, Jr. Secretary-Director
ir/	
Carbon copy of order also	sent to:
Hobbs OCC_X	
Artesia OCC	
Aztec OCC X	

Case 3501 Keard 12-7-66 Kec. 12-7-66. 1. Camend. R-1670 Rule 5113/ to allow the superious destrict offices to grant now set emit due to surve, I such appetrale must be from 175 % to 12 4% of the Std with a std emit heing. chu knem 160, 320,640 etc. May. Min. 30 50 40 -80 -160 -120 320-240 400 640 - 480 800 Thurste. Suk. Rule in Ex. 1. Zim Heneral Rules -Horthwest and people Daniel Jorks - an Southeast A. May. ( Except Toddy Jones S.A.) in Place of Rule 5(B)
Remore . Special Rule 5(B) - R-16>0 in all pools except devils Forts and Zold Som Andrews.

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PETROLEUM PRODUCTS

106 DEC 6 MILLS

DOMESTIC PRODUCING DEPARTMENT MIDLAND DIVISION



P. O. BOX 3109 MIDLAND, TEXAS

J. H. MARKLEY, DIVISION MANAGER

December 5, 1966

AMA

EXAMINER HEARING - DOCKET NO. 31-66
NON-STANDARD GAS PRORATION UNITS

Oil Conservation Commission of New Mexico P. O. Box 2088 Santa Fe, New Mexico

Attn: Mr. A. L. Porter, Jr.

Gentlemen:

Texaco Inc. will not be represented at the above subject examiner hearing scheduled for December 7, 1966, but by this letter wishes to make its position a part of the record with regard to Case No. 3501. In this case, consideration is to be given to amendment of Order No. R-1670 to provide for approval of non-standard gas proration units without hearing or without notification to offset operators, provided that the unit size results from a deviation in the U.S. Public Lands Survey and is within from 75% to 125% of a standard unit size. Texaco Inc. concurs with these proposed amendments and recommends that they be adopted by the Oil Conservation Commission.

It is noted that Order No. R-1670 already provides for approval of non-standard gas proration units so long as the unit is in compliance with certain prescribed requirements. One of the present requirements is that the non-standard unit consist of less acreage than a standard unit. We concur that this requirement should be amended to provide for a non-standard unit within from 75% to 125% of a standard unit size. Another requirement of the present order is that offset operators be notified of the application. Texaco Inc. concurs that this requirement can be eliminated.

Yours very truly,

CLW:jl

Mularly

El Paso Natural Gas Company

El Paso, Texas 19999

December 2, 1966

pul

New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe. New Mexico 87501

Re: Case 3501

Gentlemen:

On December 7, 1966 an Examiner will hear the above referred to Case called by the Commission on its own motion to consider amending Commission Order No. R-1670 which governs all prorated gas pools in the San Juan Basin.

The amendment would provide a system for the approval of a non-standard gas proration unit without a hearing or without notification to offset operators provided said non-standard units result from a deviation in the United States Public Lands Survey and provided the size of the unit is within from 75% to 125% of a standard unit size in its respective pool.

El Paso believes that this amendment will be of benefit to the Commission and industry alike and recommends its adoption. In establishing the system of administrative approval, it is recommended that provisions be adopted which will result in denial of administrative approval when the unit requested would leave small tracts that cannot be reasonably joined to other or future proration units.

Respectfully submitted,

F. Norman Woodruff, Manager Gas Proration Operations

FNW:mgs



## Consolidated Oil & Gas, Inc.

Greculive Offices
4150 EAST MEXICO AVENUE
DENVER, COLOHADO 80222
PHONE: 757.5,441

December 5, 1966 7 MIT 5

Oil and Gas Conservation Commission State of New Mexico State Land Office Building Santa Fe, New Mexico

Attention Mr. Elvis A. Utz

#### Gentlemen:

This is to advise you that Consolidated Oil & Gas, Inc., is in favor of the Commission's motion to amend Commission Order No. R-1670 with respect to non-standard gas proration units.

It is our belief that requiring a hearing on these non-standard units, which results from a variation in the U. S. Survey Plats, creates an unsatisfactory and undue burden to the Oil and Gas Conservation Commission.

Yours very truly,

CONSOLIDATED OIL & GAS, INC.

Robert B. Tenison Vice President

RBT:li

#### DOCKET: EXAMINER HEARING - WEDNESDAY - DECEMBER /, 1960

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

The following cases will be heard before Elvis A. Utz, Examiner, or Daniel S. Nutter, Alternate Examiner:

CASE 3500:

In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit all operators in the Vacuum Field, Lea County, New Mexico, to show cause why the disposal of produced salt water in unlined pits should be permitted in the Vacuum Field.

<u>CASE 3501</u>:

In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider amending Commission Order No. R-1670, as amended, which governs all prorated gas pools in San Juan, Rio Arriba, Sandoval, Lea, Eddy, and Roosevelt Counties, New Mexico. The Commission will consider amending said order to provide a system for the approval of a non-standard gas proration unit without a hearing or without notification to offset operators provided said non-standard units result from a deviation in the United States Public Lands Survey and provided the size of the unit is within from 75 percent to 125 percent of a standard unit size in its respective pool.

CASE 3351: (Reopened)

In the matter of Case No. 3351 being reopened pursuant to the provisions of Order No. R-3022, which order established 640-acre spacing units for the Dos Hermanos-Morrow Gas Pool, Eddy County, New Mexico, for a period of one year. All interested parties may appear and show cause why same pool should not be developed on 320-acre spacing units.

#### CASE 3348: (Reopened)

In the matter of Case No. 3348 being reopened pursuant to the provisions of Order No. R-3019, which order established 80-acre spacing units for the South Prairie-San Andres Pool, Roosevelt County, New Mexico, for a period of one year. All interested parties may appear and show cause why said pool should not be developed on 40-acre spacing units.

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Southeast heridwexico

amend Gen'l Auce 5C

Knock ont special ruce 50 Ataka Penn

Indian Basin Marron

"" Upper Renn covered by orders ather than 1670 except for prorutioning - not within the call of this high Devils Fork Galleys associated Todd Lower Bandres & reservoirs with two different sizes of proration units 320 acres for al.

# Memo

From

Emery Arnold Supervisor District #3

Joseph Sul Runnion to R. 1670.

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3. Should the same apply to non-starland (one) locations occasional by resurreys.

4. Should the applicant have to motion the offset afredtoes?

5. Should the rule be changed?

b. Where one has a mon - standard provation cernit by adm. arder, or atturine, and well in mon heing completed as a dual should there be another adm. order for the non - standard provation unit or is the more of of a dual completion enough?

#### PROPOSED REVISION ORDER R-1670

Rule 5-A 1670 - General Rules (No Change)

Rule 5-B

The Secretary Director of the Commission shall have authority to grant exception to Rule 5-A without notice and hearing where an application has been filed in due form and where the unorthodox size or shape of the tract is due to a variation in the legal subdivision of the U. S. Public Land Survey and contains more acreage than a standard unit or where the following facts exist and the following provisions are complied with:

R-1670-C Paragraphs 1,2,3,5 & 6
Basin Dakota Rules, delete paragraph 4

Add:

Rule 5-C

The District Supervisor shall have authority to approve a non-standard proration unit whose unorthodox size or shape is due to variations in the legal subdivision of the U.S. Public Land Survey and which contains less acreage than a standard unit.

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R-1670 Sur. Rules (no change) Rule 5-A-Sur. Rules

Rule 5-B

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Shall have authority to grant exception

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following facts exist and the fallowing

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R-1670-C (Bain Dalesta

5-B as now written allower adm. affected surface notification, etc for being reasons - However, it is not limited to larger senits as to Covery recommends in 1670 -

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891 891 Braso \$ 2948 (517) www.)

## Memo

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Emery Arnold Supervisor District #3

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attached is En list of

non Standard wints which

you requested I have already

Costacted The Operators Consciring

the own size lints & They will

be applying for nor Standard

wints - It I have done mothing

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Carenny

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#### OIL CONSERVATION COMMISSION

1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO

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August 30, 1966

D. J. Simmons, et al 3590 McCert Street Fort Worth, Texas

Attn: Ashton B. Geren, Jr.

Dear Mr. Geren:

We have two copies of your Application for Permit to Drill for the Simmons #2 well located in the NE $\frac{1}{4}$  Section 26-29N-9W. Your acreage dedication plat for this well indicates 160 acres dedicated, being the NE $\frac{1}{4}$  of Section 26.

We have a dependent resurvey plat dated July 2, 1952 which indicates that there are only 146.13 acres in the NE4 of Section 26. We are, therefore, correcting your acreage dedication plat to 146.13 acres. As the rule presently stands, this also makes it a non-standard unit which will require administrative epproval from our Santa Fe Office. You should write a letter to Mr. A. L. Porter, Secretary-Director of the Commission in Santa Fe and request approval of the non-standard unit on the grounds that the unorthodox size of the tract is due to a variation in the U.S. Public Land Survey. Mr. Porter will then issue an order approving the unit.

If you have any questions regarding the matter, please contact us.

Yours very truly

ECA: ks

Emery C. Arnold Supervisor, District #3

cc: Oil Conservation Commission \* Santa Fe, New Mexico

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## DISTRICT III NON-STANDARD UNITS WHICH LACK ADMINISTRATIVE APPROVAL

	OPERATOR	WELL		LOCATION	POOL	ACREAGE	FACTOR
/	SHAR-ALAN			<b>-</b> •		04	4 -45
		Morelock Com #1 Evans Fed. #1		7-23-1 18-23-1	So. Blanco PC	152.86 153.4	(.96) (.96)
		Duff B Fed. #1		19-23-1	11	153.74	(.97)
							<b>(121)</b>
1	SHERMAN WAGENSELL	<u>.ER</u> Jicarilla 162 #2	1	n 19-23-2	So. Blanco PC	152.9	(.96)
		7.02			00. 0.0	. , ,	(.50)
-	EL PASO NAT. GAS						4 1
		Lindrith Unit #47		N 30-24-2 S 31-24-2	So. Blanco PC	152.25	(.95)
		" #54 Jicarilla H #13		7-24-4		152.21 164.95	(.95) (1.03)
		Huerfano U #149		(18-25-8		324.24	(1.01)
		Reames #3		1 19-26-6		162.14	(1.01) NWV 323
		Huerfanito U #80		3 10-26-9		315.4	(.99)
		Huerfano #4		= 24-26-10		160	(.50)
		San Juan 28-6 U #105 '' 28-7 NP #94		1 35-28-6 1 30-28-7		325.52 152.9	(1.02) (.96)
		28-7 U #36		1 31-28-7	ii	148.6	(.93)
		28-7 #72		35-28-7	11	164.7	(1.03)
		Bolack B #5		33-28-8		148.18	(.93) "wu532
		Storey #2			Blanco MV	306.8	(.96)
	-3 -3 : ::::::::::::::::::::::::::::::::	Grambling #3		22-29-9	11	311.8	(.97)
	Maria Albania I	Green Com #1 Ludwick #24		6-29-10	Aztec PC	155.4 155.22	(.97) (.97) MWW.533
		Ludwick #23		19-30-10		156.1	(.98)
		Atlantic C #4			Blanco MV	312.56	(.98)
		Mudge #28			Aztec PC	151.62	(.95) NWR 534
		Mudge #26 ドスキーザーグ			Basin Dakota Backer Creek Pandex &	304.31	(.95)
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•	3	Jicarilla G #1	L	1-26-5	Blanco MV	279.96	(.87)
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	MOUNTAIN STATES NA	Nickson #2	0	35-26-8	Ballard PC	141.69	(.90)
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t.	PAN AMERICAN PETRO	O. CORP.					
		GCU #89	С	6-27-12	Basin Dakota	304.28	(.95)
	MODEL OIL CO						
•	MOBIL OIL CO.	H. K. Riddle #1	м	7-27-12	Basin Dakota	152.56	(.48)
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	AZTEC O & G CO.			_			
		Reid #20			Basin Dakota	301.72	(.94)
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٦,	UNION TEXAS	Pritchard #2	M		•		(>
		Pritchard #2	М	6-29-8	Blanco MV	291.83	(.91)
		Culpepper Martin #3	H	/-31-12	Basin Dakota	305.	(.96)
-	TENNECO OIL CO.						
•		Florance #41			Blanco MV	312.9	(.98)
		#20	В	24-30-9	Basin Dakota	348.62	(1.09) NWW = 16 + 10

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Fryddenker 2, 1955

Pacific Northwest Pipeline Campany Simms Building Albuquerque, New Mexico

Gentlemen:

Reference is made to the formation of non-standard gas proration units within the defined limits of approved unit agreements in the Blanco Mesaverde Cas Post, in which the drilling blocks were specified, outlined and defined in said unit agreement.

It is the opinion of the Commission that the question of proration units, both standard and rea-specially, was taken up at the time that the unit agreement in which the drilling blocks were specifically defined was heard by the Commission, and that the proration units within such unit agreement was approved and approved at the time that the unit agreement was approved and the plan of development approval by the Commission. In addition, the plan of development submitted by each unit approaches to the Commission each year further defines the area which may be as decirated to a well for provation purposes and the approval of such plan of development by the Commission in our opinion grants approval to any preceded paint formed as a result of such drilling.

Effective the lot of Soptember, all that will be required for provided units formed in the delicad chance of a unit agreement in which the drilling blocks have been openilised and entitled is the submittal of the Form G-104 and the ellicitic Connectation Cas Well Plat to the Oil Conservation Commission district allies at Asiac, New Mexico. The

-2-



following statement should be included on both C-104 and the Gas Well Plat when the protestion unit is other than the standard \$20 acre unit for the Dienco-Mesaverdo Peck. Throughout sine of this protestion unit within the unit agreement was made necessary by variations in the legal sub-civisien.

There is attracted to this latter a list of the unit agreements in which the drilling blocks and appealited and which would qualify for the exception outlined above.

Very truly yours.

W. D. ALA**CTY,** Secuciary-Director

WBM/ir

Attachment

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#### RULE 5 (B) NORTHWEST NEW MEXICO GAS RULES

- 2. The District Supervisor of the appropriate district office of the Commission may approve the non-standard unit by:
- (a) Accepting a plat showing the proposed non-standard unit and the acreage to be dedicated to the non-standard unit, and
  - (b) Assigning an allowable to the non-standard unit.
- 3. The Secretary-Director of the Commission shall have authority to grant an exception to Rule 5 (A) without notice and hearing where an application has been filed in due form and when the unorthodox size or shape of the tract is due to a variation in the legal subdivision of the U. S. Public Land Surveys and the non-standard unit is less than 75% or more than 125% of a standard unit, or where the following facts exist and the following provisions are complied with:
- (a) The proposed non-standard proration unit consists of less acreage than a standard proration unit;
- (b) The non-standard gas proration unit consists of contiguous quarter-quarter sections and/or lots;

- (c) The non-standard gas proration unit lies wholly within a single governmental section;
- (d) The entire non-standard gas proration unit may reasonably be presumed to be productive of gas from the designated gas pool;
- (e) The applicant presents written consent in the form of waivers from:
- (1) All operators owning interests outside the non-standard gas proration unit but in the same section in which any part of the non-standard gas proration unit is situated, and
- (2) All operators owning interests in acreage offsetting the non-standard gas proration unit
- applicant may furnish proof of the fact that said offset operators were notified by registered mail of his intent to form such non-standard gas proration unit. (This notification to offset operators should consist of the same information that is furnished to the Commission). The Secretary-Director of the Commission may approve the application if, after a period of 30 days following the mailing of said notice, no operator has made objection to formation of such non-standard gas proration unit.

#### RULE 5(C) SOUTHEAST NEW MEXICO GAS RULES

- 1. The District Supervisor of the appropriate district office of the Commission shall have the authority to approve a non-standard unit as an exception to Rule 5 (A) without notice and hearing when the unorthodox size or shape of the unit is necessitated by a variation in the legal subdivision of the U. S. Public Land Surveys and the non-standard unit is not less than 75% nor more than 125% of a standard unit. 2. The District Supervisor of the appropriate district
- office of the Commission may approve the non-standard unit by:
- (a) Accepting a plat showing the proposed non-standard unit and the acreage to be dedicated to the non-standard unit, and
  - (b) Assigning an allowable to the non-standard unit.
- 3. The Secretary-Director of the Commission shall have authority to grant an exception to Rule 5 (A) without notice and hearing where an application has been filed in due form and when the unorthodox size or shape of the tract is due to a variation in the legal subdivision of the U.S. Public Land Surveys and the non-standard unit is less than 75% or more than 125% of a standard unit, or where the following facts exist and the following provisions are complied with:
- (a) The proposed non-standard proration unit consists of less acreage than a standard proration unit;
- (b) The non-standard gas proration unit consists of contiguous quarter-quarter sections and/or lots;

- (c) The non-standard gas proration unit lies wholly within a single governmental section;
- (d) The entire non-standard gas proration unit may reasonably be presumed to be productive of gas from the designated gas pool;
- (e) The applicant presents written consent in the form of waivers from:
- (1) All operators owning interests outside the non-standard gas proration unit but in the same section in which any part of the non-standard gas proration unit is situated, and
- (2) All operators owning interests in acreage offsetting the non-standard gas proration unit
- applicant may furnish proof of the fact that said offset operators were notified by registered mail of his intent to form such non-standard gas proration unit. (This notification to offset operators should consist of the same information that is furnished to the Commission). The Secretary-Director of the Commission may approve the application if, after a period of 30 days following the mailing of said notice, no operator has made objection to formation of such non-standard gas proration unit.

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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
December 7, 1966

#### IN THE MATTER OF:

In the matter of the hearing called by) the Oil Conservation Commission on its own motion to consider amending Commission Order No. R-1670, as amended, which governs all prorated gas pools in San Juan, Rio Arriba, Sandoval, Lea, Eddy, and Roosevelt Counties, New Mexico. The Commission ) will consider amending said order to provide a system for the approval of a non-standard gas proration unit without a hearing or without notification to offset operators provided said non-standard units result from a deviation in the United States Public Lands Survey and provided the size of the unit is within from 75 percent to 125 percent ) of a standard unit size in its respective pool.

Case No. 3501

**BEFORE:** 

Elvis A. Utz, Examiner

Transcript of Hearing



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 Albuquerque, New Mexico 87108

MR. UTZ: Hearing will come to order, please.

MR. HATCH: Next case on the docket is 3501. Case 3501: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider amending Commission Order No. R-1670, as amended, which governs all prorated gas pools in San Juan, Rio Arriba, Sandoval, Lea, Eddy, and Roosevelt Counties, New Mexico. The Commission will consider amending said order to provide a system for the approval of a non-standard gas proration unit without a hearing or without notification to offset operators provided said non-standard units result from a deviation in the United States Public Lands Survey and provided the size of the unit is within from 75 percent to 125 percent of a standard unit size in its respective pool.

MR. HATCH: If the Examiner, please, George Hatch appearing for the Commission and I will have one witness.

MR. UTZ: Witness stand and be sworn.

(Witness sworn)

MR. UTZ: Are there appearances in this case, other appearances?

MR. HARPKE: Carl F. Harpke with Pan American Petroleum Company. I would like to make a brief statement at the end of Mr. Nutters' presentation.

MR. UTZ: Other appearances? You may proceed.



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D. S. NUTTER, called as a witness, having been first duly sworn on oath, was examined and testified as follows:

#### DIRECT EXAMINATION

#### BY MR. HATCH:

Would you state your name and position for the record, please?

D. S. Nutter, Chief Engineer for the Oil Conservation Commission.

Are you familiar with Case 3501 and what it proposes?

Yes, sir, I am.

What rule or rules are you recommending be amended, in particular what rule are you recommending be amended that will affect prorated gas pools of Northwest New Mexico?

Recommending that Rule 5 (B) of Order Number R-1670 which governs the prorated gas pools of Northwest New Mexico be amended.

What pools will be affected if the Commission sees fit to follow your recommendation?

In Northwest New Mexico the following pools would be affected: Blanco Mesaverde Pool, Basin Dakota Pool, Aztec Pictured Cliffs Pool, Ballard Pictured Cliffs Pool,



South Blance Pictured Cliffs Pool, Fulcher Kutz Pictured Cliffs Pool, West Kutz Pictured Cliffs Pool, Tapacito-Pictured Cliffs Pool, also the Devil's Fork Gallup Pool is included on Order 1670. However, I wouldn't recommend any change in Rule 5 (B) for that pool. I will explain that later.

Q What particular changes do you propose for Rule 5 (B)?

A I would recommend, basically, that General Rule 5 (B) of Order 1670 as it relates to northwestern New Mexico be amended to read in its entirety as follows:

"Rule 5 (B), Paragraph 1. The District Supervisor of the appropriate District Office of the Commission shall have the authority to approve a non-standard unit as an exception to Rule 5 (A) without notice and hearing when the unorthodox size and shape of units, necessitated by a variation in the legal subdivision of the U. S. Public Land Surveys and the non-standard unit is not less than 75 percent nor more than 125 percent of a standard unit."

Now, at this point I would like to explain that

Rule 5 (A) of Order 1670 describes what a standard unit is

for the various pools. In the 160-acre pools it states, "a

standard unit shall consist of 160 acres, being a quarter section



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and the 320-acre pools, it states standard unit should consist of 320 acres being a half section.

Paragraph 2 of the proposed Rule would read as follows: "The District Supervisor of the appropriate District Office of the Commission may approve the non-standard unit by: (A) Accepting a plat showing the proposed non-standard unit unit and the acreage to be dedicated to the non-standard unit.

Paragraph 3: "The Secretary-Director of the Commission shall have authority to grant an exception to Rule 5 (A) without notice and hearing where an application has been filed in due form and where the unorthodox size and shape of the tract is due to a variation in legal subdivision of the U. S. Public Land Surveys in the non-standard units less than 75 percent or more than 125 percent of a standard unit or where the following facts exist and the following provisions are applied.

But now we are getting into the area which is presently covered by Rule 5 (B). Now, in other words, the District Supervisor could approve the non-standard unit if the acreage was more than 75 percent but less than 125 percent of a non-standard unit by accepting a plat and assigning allowable.

Q Would that be in all cases?



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This is only on account of a variation in Α public land surveys. The Secretary-Director would have the administrative authority to approve the non-standard unit in the usual manner providing that the acreage was less than 75 percent or more than 125 percent on account of a survey or when it's a nonestandard unit not due to variation in the survey, when the following facts exist and the following provisions are complied with:

"The non-standard proration unit if of less acreage than the standard proration unit.

The non-standard proration unit consists of В contiguous quarter-quarter sections and/or lots.

The non-standard gas proration unit lies wholly within a single governmental section.

The entire non-standard gas proration unit may reasonably be presumed to be productive of gas from the designated gas pool.

The applicant presents written consent in the  $\mathbf{E}$ form of waivers from: 1. All operators owning interests outside the non-standard gas proration unit but in the same section in which any part of the gas proration unit is situated, and 2: All operators owning interests in acreage offsetting the non-standard gas proration unit"

"In lieu of Paragraph E" -- which requires



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MS BLDG. • P.O. BOX 1062 • PHONE 243.6691 • ALBUQUERQUE, NEW MEXICO 87101 5T NATIONAL BANK EAST • PHONE 256.1294 • ALBUQUERQUE, NEW MEXICO 8/108 waivers -- "in lieu of Paragraph E this rule, the applicant may furnish proof of the fact that the offset operators were notified by registered mail of his intent to form a non-standard gas proration unit, (this notification to offset operators should consist of the same information that is furnished to the Commission.) The Secretary-Director of the Commission may approve the application if after a period of thirty days following the mailing of said notice no operator has made objection to formation of such non-standard gas proration units."

Q Has that been marked as an Exhibit, Mr. Nutter?

A Yes, sir, this proposed rule for Northwest New Mexico is identified as Rule 5 (B) Northwest New Mexico Gas Rules, Exhibit 1, Case 3501.

Q Do you have any particular change for the Basin Dakota Gas Pool which you are recommending?

A Yes, sir. The Basin Dakota Gas Pool has -first of all I might state that the General Rule which is on
1670 applicable to all pools in the basin provides, more or
less, the portion of this rule consisting of Paragraph 3,
there are separate pool rules for two pools in the San Juan
Basin, the West Kutz Pictured Cliffs Pool and the Basin
Dakota Pool have separate Rule 5 (B's) for those pools. The
general rule applies to all of the Other pools. I would



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recommend in the interest of uniformity of all of the rules that the Special Rule 5 (B) for the West Kutz Pictured Cliffs and the Basin Dakota be stricken and that they would be governed by the same Rule 5 (B) as would appear in the General Northwest Rules, then all gas pools in the San Juan Basin would have the same Rule 5 (B). It would be in the General Rules, there would be no Special Rule 5 (B) for those prorationed gas pools. Now we will get to the Devil's Fork. I mentioned that I would not recommend the Special Rule 5 (B) in the Devil's Fork be stricken because the Devil's Fork is an associated reservoir that consists of oil wells and gas well. There are 320-acre units for the gas well, 80-acre units for the oil wells. There is a Special Rule 5 (B) there. I beg your pardon, I believe it's Rule 4 (B). Yes, there is a separate Rule 4 (B) for the establishment of a non-standard gas proration unit, there is a separate Rule 5 (B) for the establishment of a non-standard oil proration unit in the Devil's Fork Rules and I would recommend that these rules stay in existence, but that the Basin Dakota and West Kutz Special Rule 5 (B) be stricken.

Way are you recommending these proposed changes in these various rules?

Yes, sir, because there are numerous corrections in the survey in the San Juan Basin. Over the years SPECIALIZING IN: DEPOSITIONS,

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we have approved close to 600 non-standard proration units in the San Juan Basin, almost all of which resulted from deviations in the survey. The requirement has been that offset operators be notified in a unit consisting of 320 acres to get approval of that non-standard unit, it requires a tremendous amount of administrative work on the part of the Commission. It also involves considerable amount of work on the part of the operators, in furnishing notification to all of the offset operators when there has been a deviation in the survey. The 25 percent tolerance plus, or plus being from 75 percent, being purely an arbitrary figure, we feel that if, offset operator, if we have a reason to object, would know that his unit has been described by the proration unit, they would have an opportunity to object and possibly call a hearing if one had been formed which might violate someone's correlative rights. I think there is very little opportunity for any correlative rights to be violated here and would simplify operation by the operators and Commission.

Let's turn to Southeast New Mexico, what Rule or Rules are you recommending be amended that will affect the prorated gas pools of that area?

Order No. 1670 likewise applies to the recorded gas pools of Southeast New Mexico. The following pools are governed by Rule 1670: Atoka Pennsylvanian Gas Pool, Bagley

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Lower Pennsylvanian Gas Pool, Blinebry Gas Pool, Crosby Devonian Gas Pool, Eumont Gas Pool, Indian Basin Morrow Gas Pool, Indian Basin Upper Pennsylvanian Gas Pool, Jalmat Gas Pool, Justis Gas Pool, Monument McKee Ellenberger Gas Pool, Todd San Andres Pool -- correction, that's been recently changed to Todd Lower San Andres Gas Pool, and the Tubb Gas Pool.

These pools, as I mentioned, likewise are governed by Order No. 1670, being the General Rules for proration of gas pools in the State of New Mexico. The particular rule affecting non-standard gas proration units is Rule 5 (C) in the Southern Pool Rules. I would recommend that Rule 5 (C) be amended. I have an exhibit here labeled Exhibit No. 2 in Case 3501. I would recommend that these pool rules be adopted for Rule 5 (C) for Southeast New Mexico. I won't bother to read it in the record because it's identical, except for the number of the rule, to the one for the Northwest, it's labeled Exhibit Number 2, Case 3501.

Are you recommending that this Rule 5 (C) apply equally to all of those prorated gas pools?

With a couple of exceptions. I would not recommend that Rule 5 (C) substitute the Special Pool Rules for the establishment of non-standard units in the Todd San Andres Poel because the Todd, like the Devil's Fork in



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the Northwest, is associated reservoir with oil wells as well as gas wells. It has its own Special Rule for the establishment of non-standard gas proration units and non-standard oil proration units, being Rule 5 (B) for gas units. It might not have a special rule for the establishment of oil proration I don't see that right now, at any rate, but does have a Special Rule 5 (B) for gas units. I recommend that it be omitted from this change at this time. Also Indian Basin Morrow and Indian Basin Upper Penn they are governed by Order No. 1670 insofar as prorationings are concerned. However, they have their own Special Pool Rules regarding spacing units and they have a provision in there on separate rules for the establishment of non-standard gas units in those two pools. This hearing was called to consider amending Order No. 1670, so we can't amend the Indian Basin Pool Rules under the call of this hearing.

I would recommend that all the pools except the Todd San Andres, Indian Basin Morrow and Indian Basin Upper Penn be governed by this proposed Rule 5 (C) for Southeast New Mexico. None of these have a particular Rule 5 (C) of their own except the Atoka Penn which I would recommend be stricken from the Special Rules for that pool and the Tubb Gas Pool has a special provision in which a non-standard unit, if the Secretary-Director approves it, must be located within

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the quarter section. This way a non-standard unit can't be formed of, say three 40-acre units or four 40-acre units that aren't in the quarter section unit. All of the gas pools in the Southeast have the provision that they can be formed of contiguous quarter quarter sections even though they are not total quarter sections. In the interest of uniformity I would recommend that the Special Atoka and Todd be stricken, and excepting Indian Basin Morrow and Todd San Andres, be governed by the standard Rule 5 (C) for Southeast.

Q Would your reasons for proposing these changes be the same in the southern part of the state as you gave for the northwestern part of the state?

A Yes, they would, although there hasn't been as much load on the operators and the Commission for the establishment of non-standard units because of surveys in the south as there has been in the north but there have been considerable applications, for this reason, and it will eliminate those.

- Q Do your feelings about the possible violations of correlative rights, would that apply for the southern part?
  - A Yes, it would.
- Q Is this Rule 5, proposed Rule 5 (C), that is marked as an Exhibit, too?
  - A Yes, it's identified as Exhibit 2 in this case.

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Q Did you prepare Exhibit 1 or 2 or were they prepared by you?

A Yes, sir.

MR. HATCH: I would like to move the introduction of Exhibits 1 and 2 in this case.

MR. UTZ: Without objection Exhibit 1 and 2 will be entered into the record in this case.

Q (By Mr. Hatch) Do you have anything you would like to add in this case?

A No.

## BY MR. UTZ:

various sizes standard units in both areas ranging from 40 acres to 640 acres and on each of those units we have a tolerance, for example 160-acre units the tolerances plus or minus two acres or 158 to 162 in order to pin down this 25 percent leeway 50 to 125. Is it your recommendation that you use the even standard units rather than the extremes of the tolerance for your percentage?

A Yes, sir, I believe that the 5 percent,
for example, in a 160-acre pool would be 5 percent of 160 for
a standard unit, although we call 158 acres a standard unit
for proration purposes 160 acres is still the standard, the
two acres plus or minus is the tolerance given for determination



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of allowable factors but still 160 acres is the standard in that pool, 320 acres being the standard for the pool and these percentages would apply to the standard.

MR. UTZ: Other questions?

## BY MR. MORRIS:

May I ask a question to clarify my Q understanding of how this rule would work? Assuming that you had a non-standard unit resulting from a deviation in the Public Land Survey of 613 acres, could an operator then under this rule ask to form a non-standard unit comprising 613 acres plus 160 acres adjacent to it in another section?

No, sir, he could not.

He would be within the 125 percent tolerance, though, as provided by this rule, wouldn't he?

That's right. This is not a variation in the legal subdivision of that section. However, 613 acres I. presume would be in the section?

Yes.

And the other acreage is outside the section. As far as I am concerned there is a one-acre variation toleration, or one-acre variation in the survey of that section and it would be a standard unit in that section.

Right, so when we are talking about a section



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or a quarter section or some other governmental subdivision the intent of your rule is to let that section or subdivision be a non-standard unit in and for itself?

Yes, sir, and I would go one step further, Mr. Morris. I didn't make this clear but if we have a section which has 160 acres long and I know the northwest quarters have 160 acres and you are in a 160-acre pool, then on the side thereof that 160 acres, you have two lots comprising, say 30 acres each, well, let's make them 15 acres each, the operator has a standard quarter section there and I don't believe that it's the intent of this thing to start dedicating lots outside of the standard unit on this. Now, these lots do result of a variation in the survey. However, in many cases these lots can be combined with other lots so you will have enough acreage to drill a well and it's not the intent here to be able to throw in additional lots when you have a standard quarter section or standard half section to be able to throw in additional lots and increase the size of your proration unit because we have noticed in numerous hearings that is this is done too frequently a necessary well has been eliminated, so I think it's the intent of this thing, to this kind of arbitrary figure, but if you have four 40-acre lots making 160 acres plus two additional lots that the operator should dedicate those four 40's.



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Now, if the unit has two 40-acre lots and then two lots on the west side that consist of 50 acres, those can't be separated, that other 10 acres can't be separated out, so this would come in under the variation of the survey. It is just according to how they are put on the map when the survey was made. If they separate lots they couldn't be included, if they are oversize lots, then they could be included.

MR. MORRIS: Thank you.

MR. UTZ: Other questions? Witness may be excused. Statements in this case? Would you state your name?

MR. HARPKE: Carl Harpke.

MR. UTZ: Spell your last name.

MR. HARPKE: H-a-r-p-k-e. Pan American feels that the proposed amendments to Commission Order No. 1670 represent a progressive step forward. We feel that the adoption of these amendments will be of benefit both to the Commission and to the petroleum industry in this state. We, therefore, recommend that the proposed amendments be adopted.

MR. UTZ: Any other statements?

MR. HATCH: There are some communications. I would like to state that we have had communications from Texaco, El Paso Natural Gas and Consolidated Oil Company addressed to the Commission and all of these concur in approving recommendations made by the witness.



MR. NUTTER: Mr. Examiner, I would like to

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1120 SIMMS BLDG. • P.O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO 87101 1205 FIRST NATIONAL BANK EAST • PHONE 256-1294 • ALBUQUERQUE, NEW MEXICO 87108 also add this above, I left this out. When we decided to present this case we did not have time to research out all of the pools that have Special Pool Rules but were not included in 1670 but it is our intent when we have the opportunity to research those out to call another case at a later date to make similar provisions for all of the pools which have special pool rules and make the additive approval by the District Supervisor of non-standard units wherein a similar tolerance approved by acceptance of a plat and assigning of allowable. This would be true, not only for oil pools but gas pools and it would also be our intent to include the Indian Basin and these other pools which were not included at this time and it's also going to be my recommendation at a later date that the statewide rule be amended in a similar manner

but we just did not have time to prepare that when we were

advertising this case.

MR. UTZ: Case will be taken under advisement.



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STATE OF NEW MEXICO ) ; ss COUNTY OF BERNALILLO )

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

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