

Order no assigned

R-944

Reproduction of OGC for order
ing pool rules for North Mason-
pool, Lady & Lea Counties.

Case No.

1197

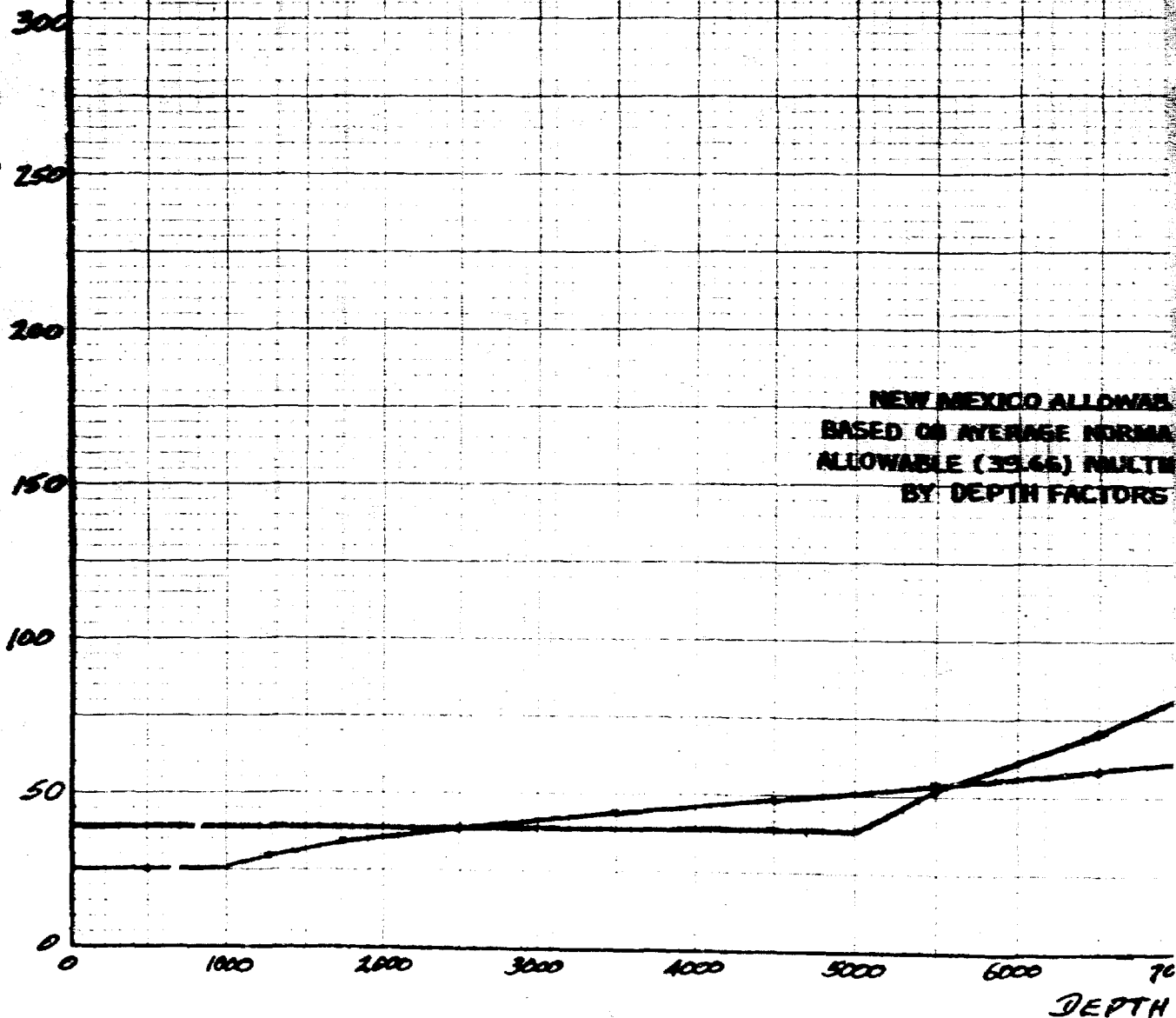
Application, Transcript,
Small Exhibits, Etc.

CODER BOOK COMPANY, INC. N. H. WOOD, MASS. U.S.A.

NO. 42.288. 10 DIVISIONS PER INCH BOTH WAYS 100 BY 150 DIVISIONS.

AVERAGE ALLOWABLE, 1955-1956, 80%

AVERAGE PER WELL PER DAY ALLOWABLE FROM JANUARY 1, 1955, THROUGH DECEMBER 31, 1956



ABLES

3, 1956

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
EXHIBIT No. 1
CASE 1197

IES
UNIT
LIED

TEXAS ALLOWABLES
BASED ON PRODUCING DAYS
MULTIPLIED BY AMENDED 1947
YARDSTICK DEPTH FACTORS

8000 9000 10000 11000 12000 13000 14000
OF WELL

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

OIL AND GAS DOCKET NO. 126

#9 - 25,663

IN RE: CONSERVATION AND PREVENTION
OF WASTE OF CRUDE PETROLEUM
AND NATURAL GAS IN THE
NORTH MASON (DELAWARE SAND)
FIELD, LOVING COUNTY, TEXAS.

Austin, Texas
March 3, 1953

SPECIAL ORDER
ADOPTING RULES AND REGULATIONS FOR THE
NORTH MASON (DELAWARE SAND) FIELD,
LOVING COUNTY, TEXAS

WHEREAS, After due notice, the Railroad Commission of Texas held a hearing on January 27, 1953, to consider the application of the Ohio Oil Company for the promulgation and adoption of special field rules for the North Mason (Delaware Sand) Field, Loving County, Texas; and

WHEREAS, From evidence adduced at said hearing the Commission finds that the North Mason (Delaware Sand) Field is presently developed by six oil wells; that the production is had from the Delaware Sand found at an average depth of 4,000'; that the sand is fine grained, clean and with some shale streaks, and dips 100' per mile to the east, and has an average permeability of 90 Millidarcys, and an average porosity range from 23-25%; and

WHEREAS, From evidence submitted at said hearing the Commission is of the opinion and finds that waste, as the term is defined in the applicable statutes, will take place in said field unless rules are adopted by the Commission for the prevention thereof, and that the following field rules are necessary to prevent such waste and to provide for a more orderly development and operation of said field.

Now, Therefore, IT IS ORDERED By the Railroad Commission of Texas that the following rules, in addition to such of the Commission's general rules and regulations as are not in conflict herewith, be and the same are hereby adopted to govern the drilling, completion and operation of wells in the North Mason (Delaware Sand) Field, Loving County, Texas:

RULE 1. No well for oil or gas shall hereafter be drilled or completed at any point nearer than one thousand three hundred twenty (1320) feet to any other well drilling to or completed in the same reservoir on the same tract or lease, or nearer than three hundred thirty (330) feet to any lease line, property line, subdivision line, or proration unit line, save and except that any well may hereafter be drilled or completed at any point not less than

one thousand forty (1040) feet from any well completed prior to November 15, 1952, in the same reservoir on the same tract or lease, provided that no such well shall be drilled or completed nearer than three hundred thirty (330) feet to any lease line, property line, subdivision line, or proration unit line; provided further, however, that the Commission in order to prevent waste or to prevent the confiscation of property may grant exceptions to permit drilling within shorter distances than herein prescribed when the Commission shall determine that such exceptions are necessary either to prevent waste or to prevent the confiscation of property. When an exception to this rule is desired, application therefor shall be filed and will be acted upon in accordance with the applicable provisions of Commission State-wide Rules 37 and 38, which applicable provisions of said rules are incorporated herein by reference. In applying this rule the general order of the Commission relating to the subdivision of property shall be observed.

The aforementioned distances in this rule are minimum distances to allow an operator flexibility in locating a well, and this spacing rule and the other rules to follow are for the purpose of permitting one and only one well to be completed in the same reservoir on each proration unit.

RULE 2. The acreage assigned the individual oil well for the purpose of allocating allowable oil production thereto shall be known as a proration unit. A proration unit shall contain forty (40) acres except as herein-after provided, and the two points farthestmost removed one from the other and contained within any proration unit shall not be in excess of nineteen hundred (1900) feet apart; provided, however, that in the case of long and narrow leases or in the case where because of the shape of the lease such is necessary to permit the utilization of tolerance acreage the Commission may, after proper showing, grant exceptions to the limitations as to the shape of the proration units as herein contained. All proration units, however, shall consist of acreage which can reasonably be considered to be productive of oil.

If after the drilling of the last well on any lease and the assignment of acreage to each well thereon, in accordance with the regulations of the Commission, there remains an additional unassigned lease acreage of less than forty (40) acres, then and in such event the remaining unassigned lease acreage up to and including a total of twenty (20) acres may be assigned to the last well drilled on such lease or may be distributed among any group of wells located thereon as long as the proration unit or units resulting from the inclusion of such additional acreage meets the limitations prescribed by the Commission.

Operators shall file certified plats of their properties in the field, which plats shall show all those things pertinent to the determination of the acreage claimed for each well hereunder.

RULE 3. The daily total oil allowable for the field as fixed by the Commission, after deductions have been made for marginal wells, high gas-oil ratio wells and wells which are incapable of producing their allowables as determined hereby, shall be distributed among the remaining producing wells in the field on the following basis:

(a) The daily acreage allowable for each remaining well shall be that proportion of seventy-five (75) per cent of such remaining daily field allowable that the acreage assigned to the well bears to the remaining acreage assigned to all the remaining wells in the field.

(b) The daily per well allowable for each remaining well shall be determined by dividing twenty-five (25) per cent of such remaining daily field allowable by the remaining number of producing wells.

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ORDER #8 -25,663

(c) The total daily oil allowable of such remaining wells shall be the sum of its acreage and its per well allowables.

RULE 4. The permitted gas-oil ratio for the field shall be two thousand (2,000) cubic feet of gas per barrel of oil produced. Any oil well producing with a gas-oil ratio in excess of two thousand (2,000) cubic feet of gas per barrel of oil shall be allowed to produce daily only that volume of gas obtained by multiplying its daily oil allowable as determined by the applicable rules of the Commission by two thousand (2,000) cubic feet. The gas volume thus obtained shall be known as the daily gas limit of such well, and the daily oil allowable therefor shall be determined and assigned by dividing its daily gas limit by its producing gas-oil ratio.

RULE 5. The casing program of all wells hereafter drilled in said field shall consist of at least two (2) strings of pipe set in accordance with the following program:

(a) The surface casing shall be new or reconditioned pipe with a mill test of not less than seven hundred (700) pounds per square inch, and shall be set at a point as is necessary in each individual case to adequately protect all fresh water strata but in no case at a depth of less than three hundred and fifty (350) feet from surface. Cementing shall be by the pump and plug method and sufficient cement shall be used to fill the calculated annular space behind the pipe to the surface of the ground, or to the bottom of the cellar. Cement shall be allowed to stand a minimum of twelve (12) hours under pressure and a total of twenty-four (24) hours before drilling the plug or initiating tests. Casing shall be tested by pump pressure of at least five hundred (500) pounds per square inch. If at the end of thirty (30) minutes the pressure shows a drop of fifty (50) pounds per square inch, or more, the casing shall be condemned. Corrective operations on condemned casing shall be made before drilling ahead, and this string shall stand the requirements of this test before compliance with provisions of this rule have been made.

(b) The producing or oil string shall be new or reconditioned pipe that is capable of withstanding a test pressure of not less than two thousand (2,000) pounds per square inch, and shall be set at least as near as practicable to the top of the producing sand. Cementing shall be by the pump and plug method. Sufficient cement or cement and additives shall be used to fill the calculated annular space behind the casing to a point at least five hundred (500) feet above the shoe. Casing shall be allowed to stand a minimum of twelve (12) hours under pressure, and a total of twenty-four (24) hours before drilling the plug or initiating tests. After cementing, casing shall be tested by a pump pressure of at least twelve hundred (1200) pounds per square inch. If at the end of thirty (30) minutes the pressure shows a drop of one hundred (100) pounds per square inch, or more, the casing shall be condemned. Corrective operations on condemned casing shall be made before drilling ahead, and this string shall stand the requirements of this test before compliance with the provisions of this rule shall be made.

(c) For the purpose of these rules "under pressure" is considered to be complied with if one, or more, float valves are found to be holding.

RULE 6. The datum reservoir pressure of all wells in the field except marginal wells as defined by statute shall be determined within sixty (60) days after the completion of the well and in the three months' period prior to July 1st. of each year thereafter, and reported to the Commission not later than July 15th. of each year. The datum shall be at nine hundred (900) feet subsea and the minimum shut-in period shall be forty-eight (48) hours. The pressure observation shall be made at or corrected to this datum.

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ORDER #8 - 25,663

In any well where it is impossible or impracticable to use a sub-surface pressure gage, excluding paraffin obstructions which may be cleaned by scraping, the bottom hole pressure determination may be made by using the float or sound wave method to determine the fluid level after the well has been shut-in for the same number of hours. The pressure at this datum depth shall be calculated by adding the pressure exerted by the weight of the oil and gas column above the level in pounds per square inch to the gauge pressure at the tubing pressure when the float method is used, or to the gauge pressure at the casing head when the sound wave method is used.

It is FURTHER ORDERED That this cause be held open on the docket for such other and further orders as may be necessary.

RAILROAD COMMISSION OF TEXAS

Ernest O. Thompson, Chairman

W. J. Murray, Jr., Commissioner

Olin Culberson, Commissioner

(S E A L)

ATTEST

O. D. Hyndman, Secretary

1955	DAYS PER MO.	NO. PROD. DAYS	TOP DAILY ALLOW.	TEXAS CALENDAR DAY ALLOW.	N. MEXICO DAILY ALLOW.	MONTHLY ALLOW.	
						TEXAS	NEW MEXICO
February	28	16	93	53	48	1484	1344
March	31	18	93	54	48	1674	1488
April	30	17	93	53	48	1590	1440
May	31	16	93	48	48	1488	1488
June	30	15	93	47	48	1410	1440
July	31	15	93	45	48	1395	1488
August	31	15	93	45	48	1395	1488
September	30	15	93	47	48	1410	1440
October	31	16	93	48	48	1488	1488
November	30	16	93	50	48	1500	1440
December	31	17	93	51	48	1581	1488

334

11 Mo. Total:
Avg:

547
49.7

528
48

16419
1492

16032
1457

weighted ave

Texas 49.2
N. Mex 48

1956							
January	31	17	93	51	48	1581	1488
February	29	16	93	51	48	1479	1392
March	31	17	92	51	48	1581	1488
April	30	16	93	50	48	1500	1440
May	31	16	93	48	48	1488	1488
June	30	15	93	47	48	1410	1440
July	31	16	93	48	48	1488	1488
August	31	16	93	48	48	1488	1488
September	30	15	93	47	49	1410	1470
October	31	15	93	45	49	1395	1519
November	30	15	93	47	49	1450	1470

335

11 Mo. Total:
Avg:

533
48.5

531
48.3

16270
1479

16171
1470

weighted ave

Texas 48.6
N. Mex 48.3

EXHIBIT "A"

PRORATION SCHEDULE LISTED BELOW IS EFFECTIVE
AUGUST 1, 1956, 7 A.M., UNTIL FURTHER ORDERED

(8-522) MASON, NORTH (DELAWARE SAND) FIELD - LOVING COUNTY - 4000'

Disc. 7-1-52

Allocation: 75% Acreage - 25% Per Well
40 Acre Units - 20 Acre Tolerance

Spacing: 330-1320
Casing: 350'

Ratio: 2000-1

PWT: 93

OPERATOR & LEASE	WELL NO	ACRG	TOP OF PAY	GOR MCF-1	ACRG ALLOW	PER WELL ALLOW	TOTAL ALLOW	LEASE ALLOW
GULF OIL CORPORATION								
TXL "BG"	1	40	4036		70	23	93	
04116	2	40	4039				75 #	
	3	40	4050	2.47			77 #	
	4	40	4027		70	23	93	
	5	40	3995				52 #	
	6	40	3975				45 #	
	7	40	4005		70	23	93	
	8	40	3982				42 #	
	9	40	3961		70	23	93	
	10	40	4016		70	23	93	
	11	40	4058				36 #	
	12	40	4014		70	23	93	885
GRABIDGE CORPORATION								
TXL "N"	1	40	4082		70	23	93	
04117	2	40	4057		70	23	93	
	3	40	4082		70	23	93	
	4	40	4105		70	23	93	372
NORTHERN PUMP COMPANY								
Kyle, Minnie	1	40	3963		70	23	93	
04118	2	40	3964				44 #	137
OHIO OIL COMPANY, THE								
Kyle, Minnie "A"	1	40	4055				25 #	
04119	2	40	3966				93	
	3	40	3986		70	23	93	
	4	40	4021		70	23	93	
	5	40	4030		70	23	93	
	6	40	4015	2.38			75 #	
	7	40	4033				55 #	
	8	40	3989				37 #	
	9	40	4012				37 #	
	10	40	4028		70	23	93	
	11	40	4033				20 #	
	12	40	4000				55 #	769
Kyle, Minnie "B"	1	40	4072	2.32			80 *	
04120	2	40	4034				93	
	3	40	4100	2.21			84 *	257
Kyle, Minnie "C"	1	40	3956				93	
04121	2	40	3959				55 #	
	3	40	3958		70	23	93	
	4	40	3950		70	23	93	334
Kyle, Minnie "D"	1	40	4092		70	23	93	
04122	4	40	4129				73 #	166

EXHIBIT "A"

PRORATION SCHEDULE, MASON, NORTH (DELAWARE) (CONTINUED)

OPERATOR & LEASE	WELL NO	ACRG	TOP OF PAY	GOR MCF-1	ACRG ALLOW	PER WELL ALLOW	TOTAL ALLOW	LEASE ALLOW	
OHIO OIL COMPANY, THE (CONTINUED)									
Kyle, Minnie "F"	1	40	4025		70	23	93		
04123	2	40	3984	2.55			55 #		
	3	40	4010		70	23	93	241	
TXL A/C #1	1	40	4094				15 #	15	
04124									
TXL A/C #2	1	40	3988		70	23	93		
04125	2	40	3990		70	23	93		
	3	40	3958		70	23	93		
	4	40	3976		70	23	93	372	
TXL OIL CORPORATION, THE									
Loving Fee	1	40	4059		70	23	93		
04126	2	40	4054		70	23	93		
	3	40	4072		70	23	93		
	4	40	4044		70	23	93	372	
FIELD TOTAL:							51	3920	3920
MER: 93 Barrels									

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 1197
Order No. R-944

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION OF THE
STATE OF NEW MEXICO FOR AN ORDER
PROCLAIMING PERMANENT POOL RULES
FOR THE NORTH MASON-DELAWARE POOL
IN EDDY AND LEA COUNTIES, NEW MEXICO,
FOR THE PURPOSE OF ESTABLISHING THE
ALLOWABLE FOR SAID POOL.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on
January 16, 1957, at Santa Fe, New Mexico, before the Oil Conserva-
tion Commission of New Mexico, hereinafter referred to as the
"Commission."

NOW, on this 16th day of January, 1957, the Commission,
a quorum being present, ~~having~~ considered the evidence adduced and
being fully advised in the premises,

FINDS:

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

(2) That the Commission did, by Order R-571, create and
define the North Mason-Delaware Pool in Eddy County, New Mexico,
said pool being classified as an oil pool for the production of oil
from the Delaware formation; further that the Commission did, by
Order R-842, Order R-843, and Order R-833, extend the aforesaid
North Mason-Delaware Pool, and that the present horizontal limits
of said pool are as follows:

TOWNSHIP 26 SOUTH, RANGE 31 EAST, NEPM
E/2 Section 24;
All Section 25; All Section 26;
All Section 35; All Section 36;

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NEPM
E/2 Section 19; E/2 Section 20;

in Eddy and Lea Counties, New Mexico.

(3) That the North Mason-Delaware Pool in Eddy and Lea Counties, New Mexico, is contiguous with the North Mason (Delaware Sand) Field in Loving County, Texas, and that drainage across the state line will result if production allowables in that portion of the common source of supply lying within the State of New Mexico are not commensurate with production allowables in that portion of the common source of supply lying within the State of Texas.

(4) That the Commission has in fact heretofore established temporary allowables in the North Mason-Delaware Pool, said allowables being commensurate with allowables in the North Mason (Delaware Sand) Field, but that the establishment of such temporary allowables at periodic intervals is not satisfactory in certain respects.

(5) That the Commission should each month establish a top unit allowable for the North Mason-Delaware Pool in Eddy and Lea Counties, New Mexico, said allowable to be effective from 7 o'clock a.m. Mountain Standard Time on the first day of the first succeeding month until 7 o'clock a.m. Mountain Standard Time on the first day of the next succeeding month. In fixing the allowable for the aforesaid North Mason-Delaware Pool, the Commission may consider, among other things, the current month's production allowable for non-marginal forty-acre units producing from that portion of the common source of supply lying outside the State of New Mexico.

(6) That the establishment of the normal unit allowable for the North Mason-Delaware Pool in Eddy and Lea Counties, New Mexico, in the above-described manner will be in the best interests of conservation, will provide for the recovery of oil in an efficient manner, and will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the application of the Commission on its own motion for an order promulgating special pool rules for the North Mason-Delaware Pool in Eddy and Lea Counties, New Mexico, be and the same is hereby approved.

(2) That the vertical limits of the North Mason-Delaware Pool shall consist of the Delaware formation, and the horizontal limits of said pool shall be that area described in Exhibit "A" attached hereto and made a part hereof.

IT IS FURTHER ORDERED:

That special pool rules applicable to the North Mason-Delaware Pool in Eddy and Lea Counties, New Mexico, be and the same are hereby promulgated as follows:

SPECIAL RULES AND REGULATIONS FOR THE
NORTH MASON-DELAWARE POOL

IT IS ORDERED:

(1) That prior to the first day of each month hereafter, the Commission shall establish, for the following proration month, a special forty-acre top unit allowable for the North Mason-Delaware Pool in Eddy and Lea Counties, New Mexico, to be effective at 7 o'clock a.m. Mountain Standard Time on the first day of each proration month.

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Case No. 1197
Order No. R-944

(2) That in establishing said special allowable for the ensuing proration month, the Commission may consider, among other things, the total current production allowable assigned to forty-acre non-marginal wells in the North Haven (Delaware Sand) Field in Loving County, Texas.

EXHIBIT "A"

Horizontal Limits of the North Haven-Delaware Pool:

TOWNSHIP 28 SOUTH, RANGE 21 EAST, NEEN
E/2 Section 24; All Section 25; All Section 26
All Section 28; All Section 29;

TOWNSHIP 28 SOUTH, RANGE 21 EAST, NEEN
W/2 Section 24; W/2 Section 25;

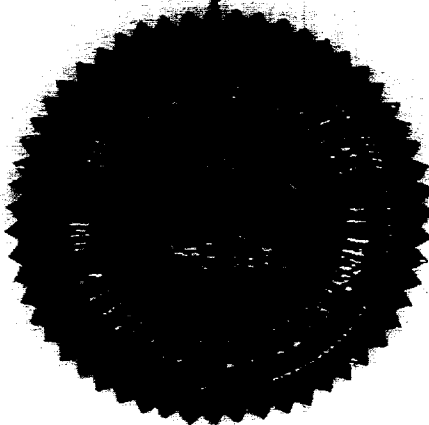
DONE at Santa Fe, New Mexico, on the day and year hereinafore designated.

**STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION**

E. L. Neche
EDWIN L. NECHER, Chairman

Murray E. Morgan
MURRAY E. MORGAN, Member

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



STANDARD OIL COMPANY OF TEXAS

P. O. Box 1249
HOUSTON 1, TEXAS

CRUDE OIL PURCHASES
AND SALES DIVISION
R. E. CARAWAY
MANAGER

November 9, 1956

*file
H. Mason
D. L. ...
and file
1197*

Mr. Daniel S. Nutter, Proration Engineer
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Mr. Nutter:

This will acknowledge receipt of your letter of October 24, 1956, directed to our El Paso, Texas Office concerning crude oil purchaser nominations for production owned by The Ibex Company, Graham, Texas, in the North Mason-Delaware Pool, Lea and Eddy Counties, New Mexico.

Please be advised that we have discussed the matter with The Ibex Company and have forwarded the supply of Form C-121 to them for their use in nominating as first purchaser of the production involved.

Yours very truly,

R. E. Caraway

REC:abl

cc: Mr. Boyd Street
The Ibex Company
Graham, Texas



STANDARD OIL COMPANY OF TEXAS

1956 OCT 29 PM 12:58 BOX 862
El Paso, Texas

ACCOUNTING DEPARTMENT

F. R. MENKE
OFFICE MANAGER
O. B. MAAG
ASSISTANT OFFICE MANAGER

October 29, 1956

OFFICE
WOMBLE BOULEVARD
TELEPHONE PR 2-1411

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention: Mr. Daniel S. Nutter

Gentlemen:

Your request for our compliance with Rule 1120
Statewide Rules and Regulations "Crude Oil Purchaser's
Nominations" covering purchases from the Ibex Company in
the North Mason Delaware Pool has been forwarded to our
Houston, Texas office.

Yours very truly,

R. W. Hodges
R. W. Hodges
Oil Accounting Division

RWH:paf

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

October 24, 1956

C
O
P
Y

Standard Oil Company of Texas
Crude Oil Purchasing Division
El Paso, Texas

Gentlemen:

We have been advised by the Ibox Company, Graham, Texas, that the Standard Oil Company of Texas is the purchaser of crude oil produced by that company and gathered by the Illinois Pipeline Company in the North Mason-Delaware Pool, Lea and Eddy Counties, New Mexico.

Please submit monthly nominations for the amount of crude oil which you desire to purchase from the Ibox Company in the North Mason-Delaware Pool.

Rule 1120 of the Commission's Statewide Rules and Regulations requires that "One copy of Form C-121, Crude Oil Purchaser's Nomination, shall be submitted to the Commission not later than five days prior to said Commission's Statewide Proration Hearing on nominations for the succeeding month. Form C-121 shall be mailed to the Oil Conservation Commission, P. O. Box 871, Santa Fe, New Mexico."

The Statewide Proration Hearings for the remainder of 1956 will be on November 13th and December 13th.

We are enclosing a supply of Forms C-121 for your convenience in making these nominations.

Very truly yours,

DANIEL S. MUTTER
Proration Engineer

DSN:nc

cc: The Ibox Company
Attn: Hugh L. Donnell
Graham, Texas

PRODUCTION OFFICE
BRECKENRIDGE, TEXAS
TELEPHONE 666
P. O. BOX 752

GENERAL OFFICE
GRAHAM TEXAS
TELEPHONE 1492
P. O. BOX 1110

MAIL SERVICE 000 The Ibox Company

MANUFACTURERS OF NATURAL GASOLINE

PRODUCERS OF OIL & GAS

GRAHAM, TEXAS

October 22, 1956

New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Attention: Mr. Daniel S. Nutter

Gentlemen:

Please be advised that the Standard
Oil Company of Texas is the purchaser of
oil gathered by the Illinois Pipe Line Com-
pany from our North Mason Delaware Pool,
Eddy County, New Mexico.

Yours truly,

THE IBEX COMPANY



By Hugh L. Donnell

HLD:bs

GOVERNOR JOHN F. SIMMS
CHAIRMAN

New Mexico
OIL CONSERVATION COMMISSION

LAND COMMISSIONER E. S. WALKER
MEMBER

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



P. O. Box 87
SANTA FE, NEW MEXICO

October 4, 1956

The Ilex Company
Box 752
Breckenridge, Texas

Attention: Mr. O. H. Reaugh

Gentlemen:

Please advise us as to who the purchaser is for crude oil which you produce from the North Mason Delaware Pool in Lea and Eddy Counties, New Mexico.

We realize that the Illinois Pipeline Company is the gatherer and transporter to whom your wells are connected. However it is our understanding that Illinois Pipeline is not a purchaser but merely transporting the oil for someone else's account.

Any information you can furnish to us in this regard will be appreciated.

Very truly yours,

DANIEL S. NUTTER,
Proration Engineer

DSN/ir

PRODUCING DAYS
MASON (DELAWARE) FIELD
LOVING COUNTY, TEXAS

<u>MONTH</u>	<u>1955</u>	<u>1956</u>
Jan.	18	31 17
Feb. 28	16	27 16
Mar. 31	18	31 17
Apr. 30	17	30 16
May 31	16	31 16
June 30	15	30 15
July 31	15	31 16
Aug. 31	15	
Sept. 30	15	
Oct. 31	16	16
Nov. 30	16	16
Dec. 31	17	17

1954

JUL 1 AM

MAIN OFFICE C

Railroad Commission of Texas

OIL AND GAS DIVISION

COMMISSIONERS
WILLIAM J. MURRAY, JR.
Chairman
OLIN CULBERSON
ERNEST O. THOMPSON
O. D. HYNDMAN, Secretary



AUSTIN, TEXAS

June 28, 1956

HARRY H. BATES
Chief Supervisor
ARTHUR H. BARBECK
Chief Engineer
ROSS BELL
Auditor

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

ATTENTION: Mr. Daniel S. Nutter, Petroleum Engineer

Gentlemen:

This is in reply to your letter of June 25, 1956 requesting certain information relative to the Mason (Delaware) Field in Loving County, Texas.

We presume you refer to what the Commission identifies as the North Mason (Delaware) Field. This field produced under the Statewide producing pattern during each month of 1955 and the first six months of 1956. For your information we are enclosing a list of the number of producing days for each of the months prescribed on our Statewide pattern. The field is producing under a 93-barrel top per well MER, which is based on the 40-acre 1947 yardstick for depths ranging between 4000' and 5000'.

Enclosed, also, is a copy of the field rules for this field.

Yours very truly,

Arthur H. Barbeck

Arthur H. Barbeck
Chief Engineer

AHB:cbr

encl.

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
CASE 1177
EXHIBIT No. 2

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

OIL AND GAS DOCKET NO. 126

#8 - 25,663

IN RE: CONSERVATION AND PREVENTION
OF WASTE OF CRUDE PETROLEUM
AND NATURAL GAS IN THE
NORTH MASON (DELAWARE SAND)
FIELD, LOVING COUNTY, TEXAS.

Austin, Texas
March 3, 1953

SPECIAL ORDER
ADOPTING RULES AND REGULATIONS FOR THE
NORTH MASON (DELAWARE SAND) FIELD,
LOVING COUNTY, TEXAS

WHEREAS, After due notice, the Railroad Commission of Texas held a hearing on January 27, 1953, to consider the application of the Ohio Oil Company for the promulgation and adoption of special field rules for the North Mason (Delaware Sand) Field, Loving County, Texas; and

WHEREAS, From evidence adduced at said hearing the Commission finds that the North Mason (Delaware Sand) Field is presently developed by six oil wells; that the production is had from the Delaware Sand found at an average depth of 4,000'; that the sand is fine grained, clean and with some shale streaks, and dips 100' per mile to the east, and has an average permeability of 90 Millidarcys, and an average porosity range from 23-25%; and

WHEREAS, From evidence submitted at said hearing the Commission is of the opinion and finds that waste, as the term is defined in the applicable statutes, will take place in said field unless rules are adopted by the Commission for the prevention thereof, and that the following field rules are necessary to prevent such waste and to provide for a more orderly development and operation of said field.

Now, Therefore, IT IS ORDERED By the Railroad Commission of Texas that the following rules, in addition to such of the Commission's general rules and regulations as are not in conflict herewith, be and the same are hereby adopted to govern the drilling, completion and operation of wells in the North Mason (Delaware Sand) Field, Loving County, Texas:

RULE 1. No well for oil or gas shall hereafter be drilled or completed at any point nearer than one thousand three hundred twenty (1320) feet to any other well drilling to or completed in the same reservoir on the same tract or lease, or nearer than three hundred thirty (330) feet to any lease line, property line, subdivision line, or proration unit line, save and except that any well may hereafter be drilled or completed at any point not less than

one thousand forty (1040) feet from any well completed prior to November 15, 1952, in the same reservoir on the same tract or lease, provided that no such well shall be drilled or completed nearer than three hundred thirty (330) feet to any lease line, property line, subdivision line, or proration unit line; provided further, however, that the Commission in order to prevent waste or to prevent the confiscation of property may grant exceptions to permit drilling within shorter distances than herein prescribed when the Commission shall determine that such exceptions are necessary either to prevent waste or to prevent the confiscation of property. When an exception to this rule is desired, application therefor shall be filed and will be acted upon in accordance with the applicable provisions of Commission State-wide Rules 37 and 38, which applicable provisions of said rules are incorporated herein by reference. In applying this rule the general order of the Commission relating to the subdivision of property shall be observed.

The aforementioned distances in this rule are minimum distances to allow an operator flexibility in locating a well, and this spacing rule and the other rules to follow are for the purpose of permitting one and only one well to be completed in the same reservoir on each proration unit.

RULE 2. The acreage assigned the individual oil well for the purpose of allocating allowable oil production thereto shall be known as a proration unit. A proration unit shall contain forty (40) acres except as herein-after provided, and the two points farthestmost removed one from the other and contained within any proration unit shall not be in excess of nineteen hundred (1900) feet apart; provided, however, that in the case of long and narrow leases or in the case where because of the shape of the lease such is necessary to permit the utilization of tolerance acreage the Commission may, after proper showing, grant exceptions to the limitations as to the shape of the proration units as herein contained. All proration units, however, shall consist of acreage which can reasonably be considered to be productive of oil.

If after the drilling of the last well on any lease and the assignment of acreage to each well thereon, in accordance with the regulations of the Commission, there remains an additional unassigned lease acreage of less than forty (40) acres, then and in such event the remaining unassigned lease acreage up to and including a total of twenty (20) acres may be assigned to the last well drilled on such lease or may be distributed among any group of wells located thereon as long as the proration unit or units resulting from the inclusion of such additional acreage meets the limitations prescribed by the Commission.

Operators shall file certified plats of their properties in the field, which plats shall show all those things pertinent to the determination of the acreage claimed for each well hereunder.

RULE 3. The daily total oil allowable for the field as fixed by the Commission, after deductions have been made for marginal wells, high gas-oil ratio wells and wells which are incapable of producing their allowables as determined hereby, shall be distributed among the remaining producing wells in the field on the following basis:

(a) The daily acreage allowable for each remaining well shall be that proportion of seventy-five (75) per cent of such remaining daily field allowable that the acreage assigned to the well bears to the remaining acreage assigned to all the remaining wells in the field.

(b) The daily per well allowable for each remaining well shall be determined by dividing twenty-five (25) per cent of such remaining daily field allowable by the remaining number of producing wells.

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(c) The total daily oil allowable of such remaining wells shall be the sum of its acreage and its per well allowables.

RULE 4. The permitted gas-oil ratio for the field shall be two thousand (2,000) cubic feet of gas per barrel of oil produced. Any oil well producing with a gas-oil ratio in excess of two thousand (2,000) cubic feet of gas per barrel of oil shall be allowed to produce daily only that volume of gas obtained by multiplying its daily oil allowable as determined by the applicable rules of the Commission by two thousand (2,000) cubic feet. The gas volume thus obtained shall be known as the daily gas limit of such well, and the daily oil allowable therefor shall be determined and assigned by dividing its daily gas limit by its producing gas-oil ratio.

RULE 5. The casing program of all wells hereafter drilled in said field shall consist of at least two (2) strings of pipe set in accordance with the following program:

(a) The surface casing shall be new or reconditioned pipe with a mill test of not less than seven hundred (700) pounds per square inch, and shall be set at a point as is necessary in each individual case to adequately protect all fresh water strata but in no case at a depth of less than three hundred and fifty (350) feet from surface. Cementing shall be by the pump and plug method and sufficient cement shall be used to fill the calculated annular space behind the pipe to the surface of the ground, or to the bottom of the cellar. Cement shall be allowed to stand a minimum of twelve (12) hours under pressure and a total of twenty-four (24) hours before drilling the plug or initiating tests. Casing shall be tested by pump pressure of at least five hundred (500) pounds per square inch. If at the end of thirty (30) minutes the pressure shows a drop of fifty (50) pounds per square inch, or more, the casing shall be condemned. Corrective operations on condemned casing shall be made before drilling ahead, and this string shall stand the requirements of this test before compliance with provisions of this rule have been made.

(b) The producing or oil string shall be new or reconditioned pipe that is capable of withstanding a test pressure of not less than two thousand (2,000) pounds per square inch, and shall be set at least as near as practicable to the top of the producing sand. Cementing shall be by the pump and plug method. Sufficient cement or cement and additives shall be used to fill the calculated annular space behind the casing to a point at least five hundred (500) feet above the shoe. Casing shall be allowed to stand a minimum of twelve (12) hours under pressure, and a total of twenty-four (24) hours before drilling the plug or initiating tests. After cementing, casing shall be tested by a pump pressure of at least twelve hundred (1200) pounds per square inch. If at the end of thirty (30) minutes the pressure shows a drop of one hundred (100) pounds per square inch, or more, the casing shall be condemned. Corrective operations on condemned casing shall be made before drilling ahead, and this string shall stand the requirements of this test before compliance with the provisions of this rule shall be made.

(c) For the purpose of these rules "under pressure" is considered to be complied with if one, or more, float valves are found to be holding.

RULE 6. The datum reservoir pressure of all wells in the field except marginal wells as defined by statute shall be determined within sixty (60) days after the completion of the well and in the three months' period prior to July 1st. of each year thereafter, and reported to the Commission not later than July 15th. of each year. The datum shall be at nine hundred (900) feet subsea and the minimum shut-in period shall be forty-eight (48) hours. The pressure observation shall be made at or corrected to this datum.

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In any well where it is impossible or impracticable to use a sub-surface pressure gage, excluding paraffin obstructions which may be cleaned by scraping, the bottom hole pressure determination may be made by using the float or sound wave method to determine the fluid level after the well has been shut-in for the same number of hours. The pressure at this datum depth shall be calculated by adding the pressure exerted by the weight of the oil and gas column above the level in pounds per square inch to the gauge pressure at the tubing pressure when the float method is used, or to the gauge pressure at the casing head when the sound wave method is used.

It is FURTHER ORDERED That this cause be held open on the docket for such other and further orders as may be necessary.

RAILROAD COMMISSION OF TEXAS

Ernest O. Thompson, Chairman

W. J. Murray, Jr., Commissioner

Olin Culberson, Commissioner

(S E A L)

ATTEST

O. D. Hyndman, Secretary

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

IN THE MATTER OF:

Case No. 1197

TRANSCRIPT OF PROCEEDINGS

DEARNLEY-MEIER AND ASSOCIATES

COURT REPORTERS

605 SIMMS BUILDING

TELEPHONE 3-6691

ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
January 16, 1957

IN THE MATTER OF:

The application of the New Mexico Oil Conservation Commission upon its own motion for an order promulgating pool rules for the North Mason-Delaware Pool in Eddy and Lea Counties, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating permanent pool rules for the North Mason-Delaware Pool in Eddy and Lea Counties, New Mexico, for the purpose of establishing the allowable for said pool.

Case No. 1197

BEFORE: Honorable Edwin L. Mechem
Mr. Murray Morgan
Mr. A. L. Porter, Jr.

TRANSCRIPT OF HEARING

MR. PORTER: The next case is 1197. Mr. Nutter, will you be sworn please?

(Title of the within case read by Mr. Cooley, Attorney for the Commission. Mr. Cooley then swore Mr. Dan Nutter as a witness.)

D A N N U T T E R,

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

DIRECT EXAMINATION

By MR. COOLEY:

Q Please state your full name and your position.

DEARNLE MEIER & ASSOCIATES
INCORPORATED
GENERAL LAW REPORTERS
ALBUQUERQUE - SANTA FE
3-6691 2-1869

A Dan Nutter, Petroleum Engineer for the Oil Conservation Commission.

Q Mr. Nutter, have you previously testified before this Commission?

A Yes, sir, I have.

Q In your official capacity have you had an opportunity to study the conditions with respect to the North Mason-Delaware Pool in Eddy and Lea Counties, New Mexico, particularly with regard to the necessity of establishing the allowable for said pool?

A Yes, I have. I would like, briefly, to summarize the history of this pool. Order R-571 of the Commission created the pool and established the depth bracket as being from zero to 5,000 feet. As a result of the pool lying on the Texas border with part of the pool in New Mexico and part of it in Texas, the allowables were fixed at the amount of the average Texas Allowable which was different than the average New Mexico Allowable for the same period of time. We established a temporary allowable of 48 barrels per day from February 1, 1955 to February 1, 1956, by Order R-571. Order R-571A established a temporary allowable from February 1, 1956 to September 1, 1956, of 48 barrels per day. That was adjusted on September 1, 1956 until February 1, 1957, at 49 barrels per day. As a result of all these temporary orders, it looks like this could go on forever, so we decided to try to get up some kind of permanent pool rules. We got in touch with the Texas Railroad Commission and found that the portion of this pool which is in that state is producing over 93 barrels top per well MER, which is based on the 40-acre 1947 yardstick for depths

ranging from four to five thousand feet. I have summarized the production in the State of New Mexico for a depth factor equivalent to this pool--which also shows Texas production--that is, for Texas and New Mexico both, and find the average production for the last 24 months in the State of Texas has been 48.9 barrels per day; that is the average in Texas, whereas the normal unit allowable for New Mexico for the same depth has been 39.6 barrels per day. I feel that drainage across the state line could occur if the allowables in the two states are not equivalent to each other. I, therefore, recommend to the Commission that an order be issued establishing rules to permit the regulation and whereby the allowable in the State of New Mexico can be fixed at a rate corresponding to that in Texas the previous month. In other words, we would determine what the Texas allowable was for the month of--we are going into February now--setting the allowables for February--determine what the Texas Railroad Commission authorized in January, 1947, and set the New Mexico Allowable for February the same as the Texas January allowable. In other words, the two pools in the two states would have the same allowables; however, New Mexico would be one month behind Texas in fixing its allowable. We have prepared this as Exhibit 1 which we would like to offer; it shows the difference in the allowables for the last 24 months and we also offer an official communication from the Texas Railroad Commission as Exhibit 2 in the case, wherein they state what the allowable is in Texas, and how it is fixed for that pool.

MR. PORTER: Is there any objection to the admission of these exhibits? If not, they will be admitted. Does anyone have

a question of Mr. Nutter?

CROSS-EXAMINATION

by MR. MANKIN

Q I have one question: Would it be your recommendation in this case that each monthly, that each month, the order for the allowables have a particular paragraph in it relating to what the allowable should be for the North Mason-Delaware Pool for the coming month?

A Yes, sir, it should make provision for the North Mason-Delaware Pool each month.

MR. PORTER: Does anyone else have a question?

CROSS-EXAMINATION

By Mr. COOLEY

Q Mr. Nutter, do you feel under the proposed rule, that the New Mexico Commission would be bound by the Texas allowable or merely would consider it?

A I don't think you could write the rule except that it would be bound by the Texas allowable. The rules and regulations provide that the Commission can set the allowable in various pools as it sees fit in New Mexico. Also, it provides that the Commission take into consideration the market demand in fixing the allowable for the pools. However, this would be fixed by consideration of other than market demand, there's no doubt about that. But the production from the North Mason-Delaware pool would be taken into consideration each month in determining new allowables for the rest of the other pools.

~~Q As you pointed out, and it is my thought, that the New~~

Mexico allowables should be established by the New Mexico Commission, and not by Texas.

A The two states have variations in market demand at times and if you went strictly by market demand in the case of a pool which lies in two states, you might have unequal rates of withdrawal, depending on the states' rates of production that month, and I think protection of correlative rights may override worrying about market demand in such cases. This is strictly in the interests of protection of correlative rights here. It has been established for the last two years that Texas allowables have been some ten barrels higher per month than New Mexico for equal depth pools in that area.

MR. PORTER: You are referring to New Mexico's correlative rights, Dan?

A Yes, sir, I'm worried about New Mexico. Of course, we wouldn't want to drain Texas--and this would work both ways; both states would be protected.

MR. PORTER: Does anyone else have a question? You may be excused, Mr. Nutter. Does anyone have a statement in the case, or any comments on it? If not, we will take the case under advisement

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STATE OF NEW MEXICO }
COUNTY OF SANTA FE } ss.

I, Dorothy B. Myers, Court Reporter and Notary Public in and for the County of Santa Fe, State of New Mexico, do hereby certify that the foregoing and attached transcript of proceedings before the Oil Conservation Commission of the State of New Mexico, was reported by me in shorthand and reduced to typewritten transcript by me, and that same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my hand and seal this 22nd day of January, 1957.

Dorothy B. Myers
NOTARY PUBLIC - COURT REPORTER

My commission Expires:

August 3, 1960.

DEARNLEY-MEIER & ASSOCIATES
INCORPORATED
GENERAL LAW REPORTERS
ALBUQUERQUE - SANTA FE
3-6691 2-1869

DOCKET: REGULAR HEARING JANUARY 16, 1957

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

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

NEW CASES

CASE 977: (Continued) In the matter of the hearing ordered to be held by paragraph 10 of Order R-794, Case 977 to permit Southern Union Gas Company and other interested parties to show cause why 320-acre spacing should be continued in the Tapacito-Pictured Cliffs Gas Pool.

CASE 1197: The application of the New Mexico Oil Conservation Commission upon its own motion for an order promulgating pool rules for the North Mason-Delaware Pool in Eddy and Lea Counties, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating permanent pool rules for the North Mason-Delaware Pool in Eddy and Lea Counties, New Mexico, for the purpose of establishing the allowable for said pool.

CASE 1198: Southeastern New Mexico nomenclature case calling for the creation of new pools and the extension of existing pools in Lea, Chaves and Eddy Counties, New Mexico.

- (a) Creation of a new oil pool for San Andres production, designated as the Dayton-San Andres Pool, and described as:

Township 18 South, Range 26 East
Section 35: NE/4

- (b) Creation of a new oil pool for San Andres production, designated as the Lakewood-San Andres Pool, and described as:

Township 19 South, Range 26 East
Section 4: SE/4

- (c) Creation of a new oil pool for Queen production, designated as the Lucky Lake-Queen Pool, and described as:

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

- (d) Creation of a new oil pool for Pennsylvanian production, designated as the Reeves-Pennsylvanian Pool, and described as:

Township 18 South, Range 35 East
Section 14: NE/4

- (e) Creation of a new oil pool for Grayburg production, designated as the Shugart-Grayburg Pool, and described as:

Township 18 South, Range 31 East
Section 35: SW/4

- (f) Creation of a new oil pool for Devonian production, designated as the Townsend-Devonian Pool, and described as:

Township 16 South, Range 35 East
Section 15: SE/4

- (g) Extension of the Anderson Pool to include:

Township 17 South, Range 29 East
Section 10: N/2 of the NW/4

- (h) Extension of the Artesia Pool to include:

Township 18 South, Range 28 East
Section 1: NW/4 and W/2 NE/4

- (i) Extension of the Atoka Pool to include:

Township 18 South, Range 26 East
Section 2: SE/4
Section 11: NE/4

- (j) Extension of the Bough Pool to include:

Township 9 South, Range 35 East
Section 24: NE/4

- (k) Extension of the Cave Pool to include:

Township 17 South, Range 29 East
Section 5: S/2 of the SW/4
Section 8: W/2 of the NE/4

- (l) Extension of the Crossroads Pool to include:

Township 9 South, Range 36 East
Section 22: NE/4
Section 23: NW/4

- (m) Extension of the Dean Permo-Pennsylvanian Pool to include:

Township 15 South, Range 36 East
Section 36: W/2 of the SW/4

- (n) Extension of the South Eunice Pool to include:

Township 22 South, Range 35 East
Section 1: E/2 of the NW/4

- (o) Extension of the Gladiola Pool to include:

Township 12 South, Range 38 East
Section 18: S/2 of the SE/4

- (p) Extension of the Grayburg-Jackson Pool to include:

Township 17 South, Range 29 East
Section 15: E/2 SW/4, W/2 SE/4

- (q) Extension of the Millman Pool to include:

Township 19 South, Range 28 East
Section 17: W/2 SW/4, SW/4 NW/4

- (r) Extension of the Saladar-Yates Pool to include:

Township 20 South, Range 28 East
Section 33: NW/4, NW/4 SE/4

- (s) Extension of the Square-Lake Pool to include:

Township 16 South, Range 29 East
Section 25: E/2 SE/4
Section 36: E/2 NE/4

Township 16 South, Range 30 East
Section 29: S/2
Section 30: S/2
Section 31: N/2
Section 32: NW/4

- (t) Extension of the Young-San Andres Pool to include:

Township 18 South, Range 32 East
Section 28: NW/4

- (u) Extension of the Warren McKee Pool to include:

Township 20 South, Range 38 East
Section 19: E/2 SE/4, SE/4 NE/4

CASE 1199: Northwestern New Mexico nomenclature case calling for the extension of existing pools and the creation of a new pool in San Juan and Rio Arriba Counties, New Mexico.

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

Township 28 North, Range 9 West
Section 21: E/2
Section 22: All

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

Township 25 North, Range 8 West
Section 9: N/2

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

Township 29 North, Range 9 West
Section 4: NW/4

- (d) Extension of the Canyon Largo-Pictured Cliffs Pool to include:

Township 26 North, Range 7 West
Section 29: S/2

- (e) Extension of the Fulcher Kutz-Pictured Cliffs Pool to include:

Township 27 North, Range 9 West
Section 16: N/2

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

Township 27 North, Range 8 West
Section 33: All
Section 34: All

Township 27 North, Range 9 West
Section 22: E/2

Township 28 North, Range 8 West
Section 31: All

Township 28 North, Range 9 West
Section 33: SE/4

- (g) Extension of the West Kutz-Pictured Cliffs Pool to include:

Township 28 North, Range 11 West
Section 27: SE/4 and W/2
Section 28: All
Section 29: NE/4
Section 33: N/2
Section 34: NW/4

- (h) Extension of the Blanco Mesaverde Pool to include:

Township 26 North, Range 5 West
Section 3: All
Section 4: All

Township 27 North, Range 3 West
Section 10: (Partial), All
Section 11: (Partial), All
Section 12: (Partial), All
Section 13: All
Section 14: All
Section 15: All
Sections 19 through 36 incl.,: All

Township 27 North, Range 4 West

Section 24: All
Section 25: All
Section 26: All
Section 35: All
Section 36: All

- (i) Creation of a new oil pool for Gallup production, designated as the Verde Gallup Oil Pool, and described as follows:

Township 31 North, Range 15 West

Section 10: E/2
Section 11: SW/4
Section 14: SE/4, W/2
Section 15: E/2, SW/4
Section 20: SE/4
Section 21: SW/4, E/2
Section 22: N/2
Section 29: N/2

CONTINUED CASES

CASE 727: (Readvertisement) Application of the Oil Conservation Commission upon its own motion as provided for in Order R-610-C, to hear testimony and receive evidence regarding the amending, revising or abrogating existing rules and regulations of the Oil Conservation Commission, and/or promulgating rules and regulations relating to gas pool delineation, gas proration and other related matters affecting or concerning the Blinebry Gas Pool, Blinebry Oil Pool and Terry-Blinebry Oil Pool.

CASE 1052: Application of the Oil Conservation Commission upon its own motion for an order establishing the maximum efficient production rate for the Denton (Devonian) Oil Pool, Lea County, New Mexico. Operators are requested to furnish all available production data, reservoir data, and any other pertinent information in order to determine if the present existing system of allocation in the Denton (Devonian) Oil Pool might result in waste and to enable the Commission to establish the proper producing rate.

CASE 1102: (Rehearing) Application of the Ohio Oil Company for rehearing in Case 1102, Order R-892 which established pool rules for the Dean Permo-Pennsylvanian and Dean-Devonian Pools, Lea County, New Mexico. Applicant, in the above-styled cause, seeks reconsideration by the Commission of the spacing and allowable provisions for the Dean Permo-Pennsylvanian Pool with particular attention to the allowable for existing wells on 40-acre tracts. Applicant contends that such wells should retain the normal 40-acre allowable rather than one-half of the normal 80-acre allowable as established by Order R-892.

CASE 1187: Application of the New Mexico Oil Conservation Commission upon its own motion for an order changing the name and information required on Form C-128, as established by Rule 1127 of the Commission Rules and Regulations. Applicant, in the above-styled cause, seeks an order changing the name of Form C-128 to "Well Location and Proration Plat" and to change certain of the information required to be reported thereon.

CASE 1189: Southeastern New Mexico nomenclature case calling for the abolishment of the Hardy Pool in Lea County, New Mexico, and for the extension of the Eumont and Penrose-Skelly Oil Pools in Lea County, New Mexico.

(a) Abolish the Hardy Pool in Lea County, New Mexico.

(b) Extend the Eumont Pool boundary to include:

Township 20 South, Range 37 East

Section 25: NW/4 and S/2

Section 36: E/2

Township 20 South, Range 38 East

Section 31: All

(c) Extension of the Penrose-Skelly Pool to include:

Township 21 South, Range 37 East

Section 4: W/2

Section 8: NE/4

Section 9: W/2

Section 16: NW/4

CASE 1127: Southeastern New Mexico nomenclature case calling for the creation of a new pool in Lea County, New Mexico.

(d) Creation of a new oil pool for Tubb production, designated as the Tubb Oil Pool, and described as:

Township 21 South, Range 37 East

Section 10: SE/4 SW/4