



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

December 2, 1998

Conoco, Inc.
10 Desta Drive - Suite 100 W
Midland, Texas 79705-4500
Attention: Kay Maddox

p NSPO-017972002

Administrative Order NSP-1797(L)

Dear Ms. Maddox:

Reference is made to the following: (i) your application submitted to the Division on November 12, 1998; and, (ii) the records of the Division in Santa Fe including well files, all orders related to the Eumont Gas Pool, and the files on Division Administrative Orders NSP-4 and NSP-279: all concerning Conoco, Inc.'s request for a 75.12-acre non-standard gas spacing and proration unit consisting of the following acreage in the Eumont Gas Pool:

LEA COUNTY, NEW MEXICO
TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 30: Lot 3 and the NE/4 SW/4.

This unit is to be dedicated to the existing Lockhart "A-30" Well No. 5 (API No. 30-025-04836), located at an unorthodox gas well location 2310 feet from the South and West lines (Unit K) of Section 30.

The subject application has been duly filed under the provisions of Rule 104.F of the General Rules and Regulations of the New Mexico Oil Conservation Division.

By the authority granted me under the provisions of Rule 2(d) of the "General Rules for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Eumont Gas Pool," as promulgated by Division Order No. R-8170, as amended, and Division General Rule 104.F(2): (i) the unorthodox gas well location of the Lockhart "A-30" Well No. 5 is hereby approved; and, (ii) Conoco, Inc. is permitted to produce the allowable assigned the above-described 75.12-acre non-standard gas spacing and proration unit in accordance with Rule 5 of the Eumont special pool rules from this well.

Sincerely,

Lori Wrotenbery
Director

cc: New Mexico Oil Conservation Division - Hobbs
File: NSP-4
NSP-279

REMARKS: The two previous administrative orders authorizing non-standard gas spacing and proration units for Eumont gas production from this well, NSP-4, dated August 17, 1954, and NSP-279, dated July 11, 1956, are hereby placed in abeyance until further notice.



NSL 12/2/98

Mid-Continent Region
Exploration/Production

Conoco Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705-4500
(915) 686-5400

Mr. Michael Stogner
New Mexico Oil Conservation Division
2040 Pacheo
Santa Fe, New Mexico 87504

NOV 12 1998

RE: Application for Non-standard Proration Unit
Lockhart A 30 #5
Section 30, T-21-S, R-36-E, K
API # 30-025-04836
Lea County, New Mexico

Dear Mr. Stogner,

The Lockhart A30 #5 was recompleted in the Eumont Oil Pool in 1996 and has produced as an oil well for two years. Current production tests indicate that the gas-oil ratio has risen above 100,000 and will likely remain above the GOR cutoff. Consequently, the well needs to be reassigned to the prorated Eumont Yates 7 Rvrs Queen (Pro Gas) pool (76480). To facilitate this we would like to apply for the creation of a non-standard 80-acre proration unit comprising the N/2 of the SW/4 of Section 30, T-21-S, R-36-E. At 2310' FSL and 2310' FWL, the Lockhart A 30 #5 well is at a non-standard location and will be the sole well assigned to the new proration unit.

The offset operator plat shows that Ralph C. Bruton, Chevron, Texaco, and Gruy Petroleum are the offset operators that could be affected by this unorthodox location. Please find enclosed evidence that they have been notified of this application.

Conoco, Inc respectfully requests that an unorthodox location order be issued based on the reasons given in the preceding paragraphs. If there are any further questions concerning this application please call me at (915) 686-5798.

Sincerely,

Kay Maddox 11/10/98

Kay Maddox
Regulatory Agent - Conoco, Inc.

Cc: Oil Conservation Division - Hobbs
Bureau of Land Management - Roswell

District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Revised February 21, 1994
instructions on back

District II
PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

District III
1000 Rio Brazos Rd. Aztec, NM 87410

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-04836		2 Pool Code 76480		3 Pool Name Eumont Yates 7 Rvrs Queen (Pro Gas)	
4 Property Code 003040		5 Property Name Lockhart A 30			6 Well Number #5
7 OGRID No. 005073		8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500			9 Elevation

10 Surface Location

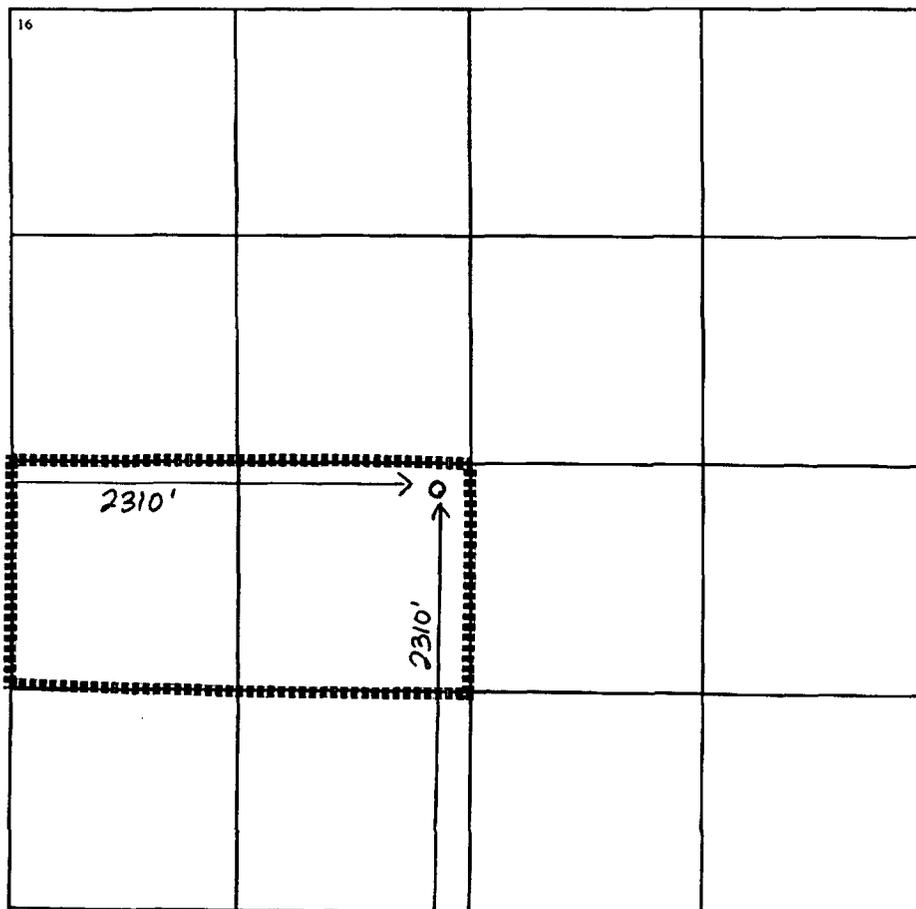
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	30	21S	36E		2310'	South	2310'	West	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 80	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Kay Maddox
Signature

Kay Maddox
Printed Name

Regulatory Agent
Title

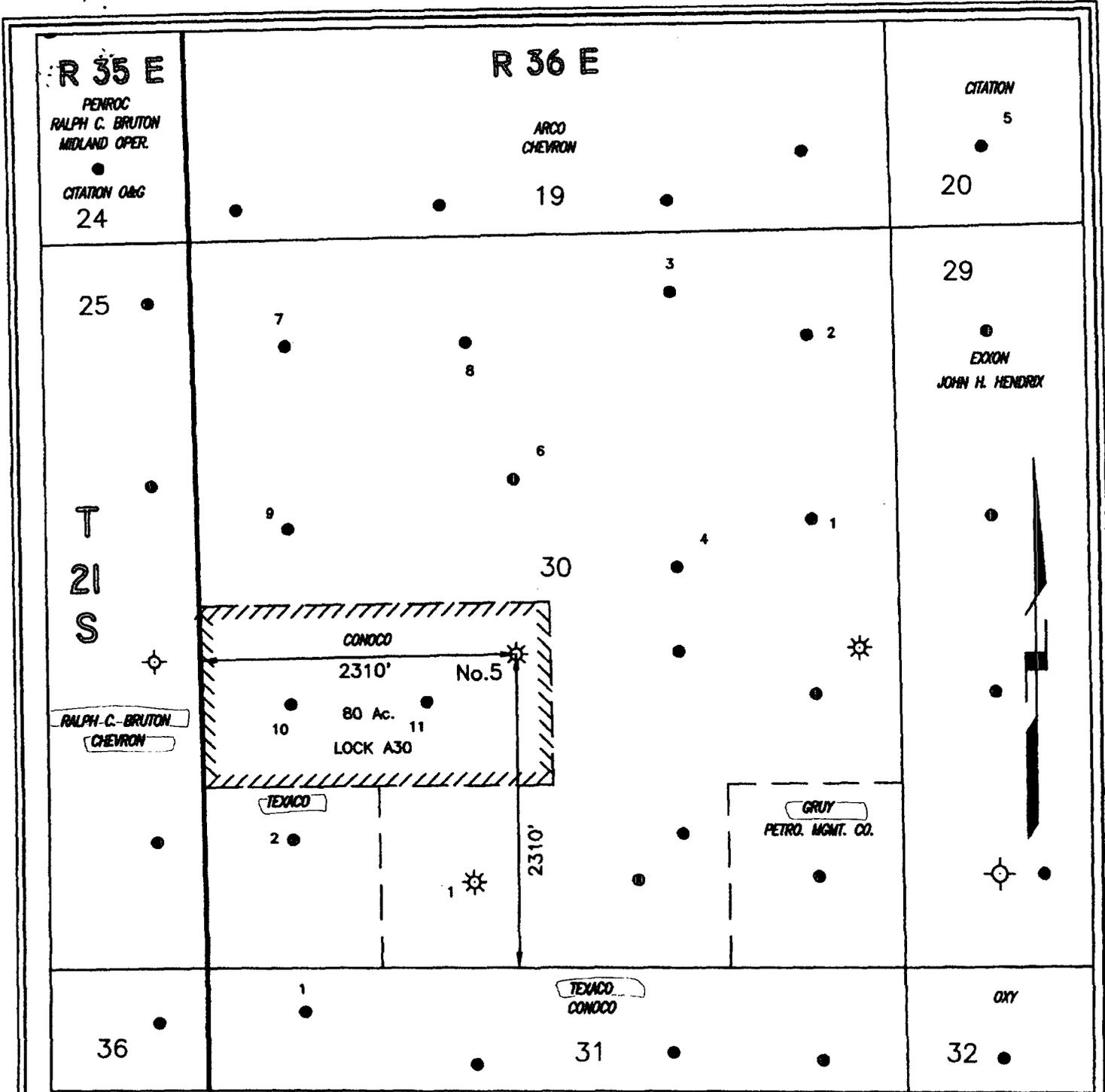
November 9, 1998
Date

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey
Signature and Seal of Professional Surveyor:

Certificate Number



NOTES

The Conoco Lock A30 #5 location will be non-standard with respect to internal spacing boundaries in Sec. 30, T21S, R36E.

DATE: 11/07/98

DRAWN BY: GLG

CHECKED BY:

APPROVED BY:

SCALE: 1" = 1000'

STATE PLANE COORDINATES REFERRED TO
NAD27 - N.M. EAST
STATE PLANE COORDINATES
ZONE - 3001

CONOCO EPNGNA
MIDLAND DIVISION

CONOCO Lock A30 #5
Sec. 30, T21S, R36E
Lea County, New Mexico
Non-Standard Location

STATE	API	COUNTY	DRAWING
025	\	30	locka305

CONOCO INC. OFFICE
10 DESTA DRIVE WEST
MIDLAND, TEXAS 79705

**Lockhart A 30 #5
Section 30, T-21-S, R-36-E, K
API # 30-025-04836
Lea County, New Mexico**

RE: Application for Unorthodox Location

Notification of Offset Operators:

Ralph C. Bruton
3500 Ocmoa
Hobbs, NM 88240

Gruy Petroleum Management Corporation
600 Las Colinas Blvd E STE 1200
Irving, TX 75039-5611

Chevron USA
PO Box 1635
Houston, TX 77251

Texaco Inc
Heriatge Center
Midland, TX 79701

Please find attached evidence that the above listed companies have been sent copies of the Non-standard location request.

Z 137 529 925

US Postal Service
Receipt for Certified Mail

No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

PS Form 3800, April 1995

Sent to <i>Ralph C. Britton</i>	
Street & Number <i>500 Ocmoo</i>	
Post Office, State, & ZIP Code <i>Hobbs, NM 88240</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

Z 137 529 923

US Postal Service
Receipt for Certified Mail

No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

PS Form 3800, April 1995

Sent to <i>Chevron USA</i>	
Street & Number <i>PO Box 1635</i>	
Post Office, State, & ZIP Code <i>Houston, TX 77251</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

Z 137 529 922

US Postal Service
Receipt for Certified Mail

No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

PS Form 3800, April 1995

Sent to <i>Texaco</i>	
Street & Number <i>Heritage Center</i>	
Post Office, State, & ZIP Code <i>Midland, TX 79701</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

Z 137 529 924

US Postal Service
Receipt for Certified Mail

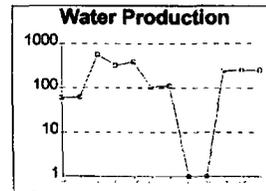
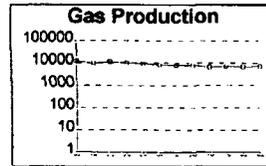
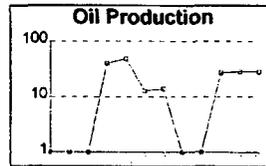
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

PS Form 3800, April 1995

Sent to <i>Gray Det. Maint. Corp</i>	
Street & Number <i>100 Tas Blanca Blvd STE 1200</i>	
Post Office, State, & ZIP Code <i>Irving, TX 75039-5411</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

Lease: LOCKHART A 30	Well #: 5	FP Date: N/A
Field: EUMONT (YATES SEVEN RIVERS QUEEN) YS	Location: 30K 21S 36E	LP Date: 98-05
Operator: CONOCO INC	Liquid Cum: 36,798 bbls	Liq Since: N/A
RCI #: 250,025,21S36E30K00QN	Gas Cum: 2,291,686 mcf	Gas Since: N/A
API #: 30-025-04836-00	Status: ACT GAS	

DATE	OIL, BBLs	GAS, MCF	WATER, BBLs	WELLS
06/1997	0	11,876	60	1
07/1997	0	9,660	62	1
08/1997	0	11,333	558	1
09/1997	40	10,234	320	1
10/1997	48	9,375	384	1
11/1997	13	8,521	104	1
12/1997	14	7,682	112	1
01/1998	0	7,595	0	1
02/1998	0	6,498	0	1
03/1998	27	7,028	243	1
04/1998	28	6,755	252	1
05/1998	28	6,985	252	1
Total	198	103,542	2,347	





NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OFFICE OF THE SEC
2048 South Pacific
Santa Fe, New Mexico
(505) 837-8000

Jennifer A. Salisbury
CABINET SECRETARY

October 14, 1998

*sent to Cal Y.
10-20-98*

Conoco Inc.
ATT: Phyllis Lansdowne
P. O. Box 1267
Ponca City, OK 74602

*6180
Tim
Schneider
oil*

*256
gas*

RE: Reclassification of Well
Lockhart A-30, #5-K
Sec. 30-T21S-R36E
Eumont Yates SR-QU Pool

Gentlemen:

The annual Gas-Oil-Ratio Test for the above-referenced well indicated this well should be reclassified from an oil well to a gas well in the Eumont Pool, with the oil allowable being cancelled effective January 1, 1999.

If this test does not reflect the proper classification of this well, please submit another test for our consideration by October 28, 1998.

If the well is to be reclassified from oil to gas you will need to submit the following:

- 1.) Form C-102 acreage dedication plat for the well, outlining a standard 640 acres proration unit or application for a NSP.
- 2.) Form C-104 showing reclassification from oil to gas effective January 1, 1999, indicating transporters of condensate and dry gas for this well.
- 3.) Indicate if gas well gas is separately metered.

If you have questions concerning the above, please contact Nelda Morgan at (505) 393-6161 Ext. 101,

Very truly yours,

OIL CONSERVATION DIVISION

Chris Williams
Chris Williams
Supervisor, District I *h2*

CW:nm

3. This well is metered separately on Warren meter #00775.

CONOCO, INC
PHYLLIS LANSDOWNE
(505) 767-3964

5786

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

August 17, 1954

Continental Oil Company
Fair Building
FORT WORTH 2 - TEXAS

Attention: Mr. S. V. McCollum

Gentlemen:

RE: Administrative Order MSP-4

Reference is made to your application of May 28, 1954, with which you enclosed waivers from affected operators agreeing to the establishment of an 80-acre unorthodox gas proration unit consisting of N/2 SW/4 of Section 30, Township 21 South, Range 36 East, NMPN, Lea County, New Mexico; and further, for approval of an unorthodox location for your Lockhart A-30 Well No. 5 located 2310' from the south and west lines of said Section 30.

Your application asked for exception to the Jalco Gas Pool rules as then prescribed by Order No. R-368-A. As you know, these rules have been changed by Order No. R-520, issued on August 12, 1954, in Case 673, and your proposed unit now falls within the boundaries of what is termed the Jalco Gas Pool. It is therefore preferable to issue the administrative approval under the new order.

By authority granted me under provisions of Rule 5(b) of the Special Pool Rules for the Jalco Gas Pool, as delineated in Order R-520, you are hereby authorized to operate the above-described acreage as a non-standard gas proration unit, with allowable to be granted thereto in accordance with pool rules. Further, as an exception to spacing regulations for the pool, and in accordance with provisions of Rule 2 of the pool rules, an unorthodox location is approved for your Lockhart A-30 Well No. 5, 2310 feet from the south and west lines of Section 30, Township 21 South, Range 36 East, NMPN.

Very truly yours,

WBM:ar

W. B. Hacey, Secretary-Director

cc: OCC Offices, Hobbs and Artesia

M. H. Oil and Gas Eng. Committee
Hobbs

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

July 11, 1956

C
O
P
Y
Continental Oil Company
Petroleum Building
Roswell, New Mexico

Attention: Mr. R. L. Adams

Administrative Order NSP-279

Gentlemen:

Reference is made to your application for approval of a 150-acre non-standard gas proration unit in the Eumont Gas Pool consisting of the following acreage:

Township 21 South, Range 36 East, NMPM
SW/4 of Section 30

It is understood that this unit is to be ascribed to your Lockhart "A-30" Well No. 5, located 2310 feet from the South and West lines of Section 30, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico.

By authority granted me under provisions of Rule 5, Section (b)-6 of the Special Rules and Regulations for the Eumont Gas Pool, as set forth in Order R-520, you are hereby authorized to operate the above described acreage as a non-standard gas proration unit, with allowable to be assigned thereto in accordance with pool rules, based upon the unit size of 150 acres.

Very truly yours,

A. L. Porter, Jr.
Secretary-Director

ALP:jh

cc: Oil Conservation Commission, Hobbs
N. M. Oil and Gas Engineering Committee, Hobbs
El Paso Natural Gas Company, El Paso and Jal