



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

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

**District III**  
1000 Rio Brazos Rd. Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe. NM 87504-2088

**State of New Mexico**  
**Energy, Minerals & Natural Resources Department**

## OIL CONSERVATION DIVISION

PO Box 2088  
Santa Fe, NM 87504-2088

Revised February 21, 1994

instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

|                            |   |                      |  |                     |
|----------------------------|---|----------------------|--|---------------------|
| API Number<br>30-025-04836 |   | 2 Pool Code<br>76480 | 3 Pool Name<br>Eumont Yates 7 Rvrs Queen (Pro Gas) |                     |
| 4 Property Code<br>003040  | 5 Property Name<br>Lockhart A 30  |                      |  | 6 Well Number<br>#5 |
| 7 OGRID No.<br>005073      | 8 Operator Name<br>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<br>80 | 13 Joint or Infill | 14 Consolidation Code |       | 15 Order No. |               |                  |               |                |        |

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

16

A diagram showing a rectangular area defined by a dashed line on a grid. The horizontal dimension is labeled 2310' and the vertical dimension is labeled 2310'. A small circle is at the top-right corner of the dashed rectangle.

## 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

Signature \_\_\_\_\_

**Kay Maddox**

Printed Name

Regulatory Agent

Title

November 9, 1998

Date \_\_\_\_\_

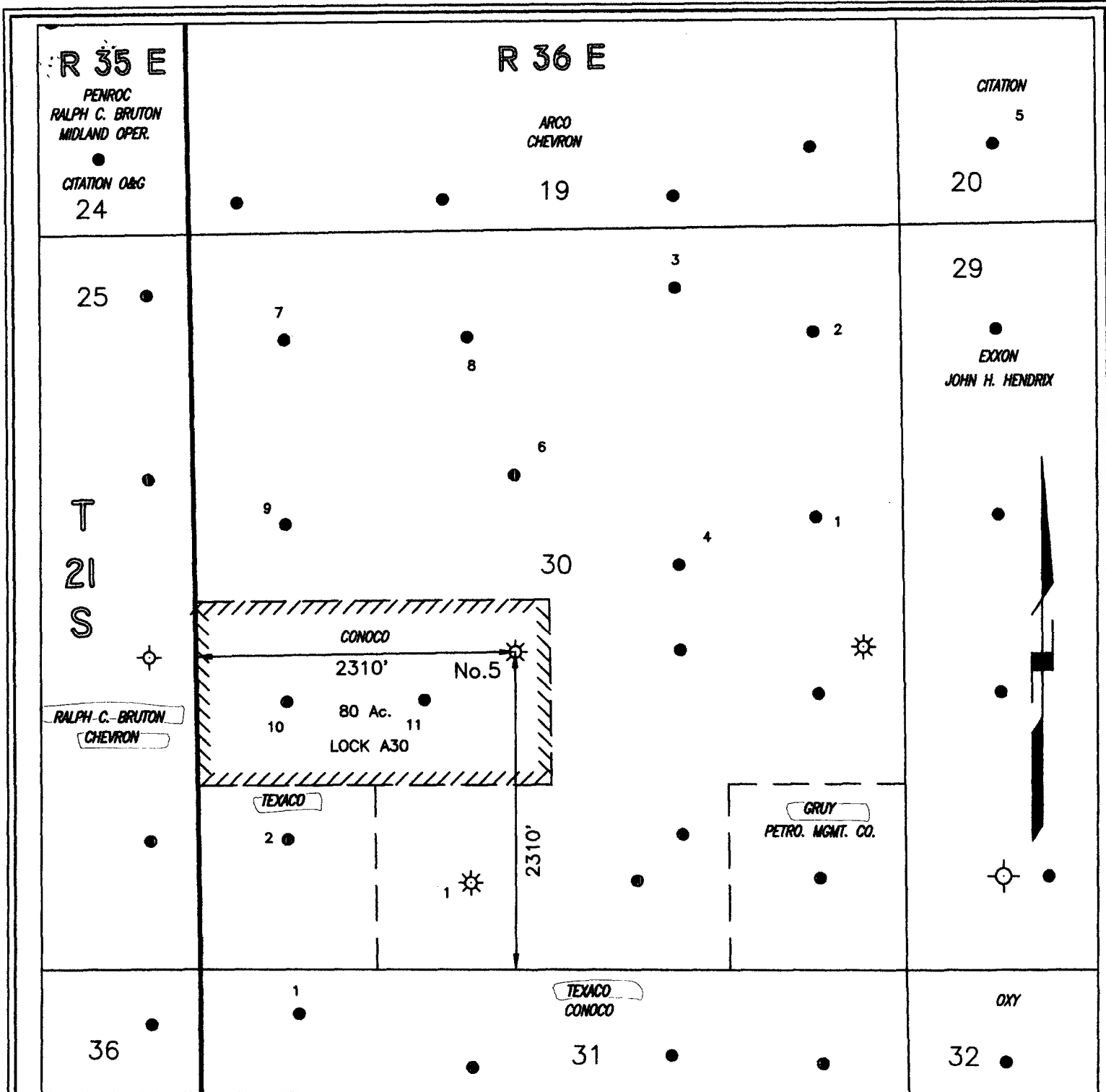
## 18 SURVEYOR CERTIFICATION


*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  |  |  | <div>EPNGNA<br/>MIDLAND DIVISION</div> |  |
| 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   | CONOCO Lock A30 #5<br>Sec. 30, T21S, R36E<br>Lea County, New Mexico<br>Non-Standard Location |   |  |
|  | DRAWN BY: GLG  |  |   |  |
|  | CHECKED BY:  |  |   |  |
|  | APPROVED BY:   | STATE <sup>API</sup> COUNTY  |   |  |
|  | SCALE: 1" = 1000'  | 025 \ 30   |   |  |
|  | STATE PLANE COORDINATES REFERRED TO<br>NAD27 - N.M. EAST<br>STATE PLANE COORDINATES<br>ZONE - 3001 | DRAWING<br>locka305  |   |  |
|  |  | CONOCO INC. OFFICE<br>10 DESTA DRIVE WEST<br>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)

|   |    |
|---|----|
| Sent to<br><i>Ralph C. Butler</i>                           |    |
| Street & Number<br><i>300 Ocmoo</i>                         |    |
| Post Office, State, & ZIP Code<br><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  |    |

PS Form 3800, April 1995

Z 137 529 923

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

|   |    |
|---|----|
| Sent to<br><i>Chevron USA</i>                               |    |
| Street & Number<br><i>PO Box 1635</i>                       |    |
| Post Office, State, & ZIP Code<br><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  |    |

PS Form 3800, April 1995

Z 137 529 922

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

|   |    |
|---|----|
| Sent to<br><i>Texaco</i>                                    |    |
| Street & Number<br><i>Heritage Center</i>                   |    |
| Post Office, State, & ZIP Code<br><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  |    |

PS Form 3800, April 1995

Z 137 529 924

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

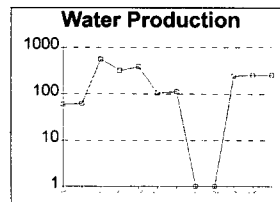
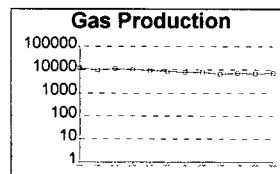
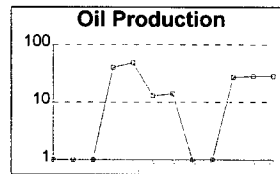
Do not use for International Mail (See reverse)

|   |    |
|---|----|
| Sent to<br><i>Gray Pet. Maint. Corp</i>                       |    |
| Street & Number<br><i>1001as Colinas Blvd STE 1200</i>        |    |
| Post Office, State, & ZIP Code<br><i>Irring, TX 75099-5d1</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  |    |

PS Form 3800, April 1995

|           |                                      |             |               |            |       |
|-----------|--------------------------------------|-------------|---------------|------------|-------|
| 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) 827-8988

Jennifer A. Salisbury  
CABINET SECRETARY

October 14, 1998

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

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

CW:nm

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

CONOCO, INC  
PHYLLIS LANSDOWNE  
(590) 767-3964

5786

*Send to Coal Y.  
10-20-98*

*6/80  
Tim  
Schneider*

*1 oil  
256  
gas*



CMD :  
OG5SECT .

ONGARD  
INQUIRE LAND BY SECTION

11/18/98 07:22:49  
OGOIV -EMDV  
PAGE NO: 2

Sec : 30 Twp : 21S Rng : 36E Section Type : NORMAL

|               |               |            |            |
|---------------|---------------|------------|------------|
| 3<br>35.12    | K<br>40.00    | J<br>40.00 | I<br>40.00 |
| Federal owned | Federal owned | Fee owned  | Fee owned  |
| A             | A             |            | A          |
| 4<br>35.18    | N<br>40.00    | O<br>40.00 | P<br>40.00 |
| Federal owned | Federal owned | Fee owned  | Fee owned  |
| A             |               | P          | A          |

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12



CMD :  
OG5SECT .

ONGARD  
INQUIRE LAND BY SECTION

11/18/98 07:22:39  
OGOIV -EMDV  
PAGE NO: 1

Sec : 30 Twp : 21S Rng : 36E Section Type : NORMAL

|                                      |  |                                      |  |
|--------------------------------------|--|--------------------------------------|--|
| 1<br>35.02<br><br>Federal owned<br>A | C<br>40.00<br><br>Federal owned<br><br>A | B<br>40.00<br><br>Federal owned<br>A | A<br>40.00<br><br>Federal owned<br><br>A |
| 2<br>35.08<br><br>Federal owned<br>A | F<br>40.00<br><br>Federal owned<br>A     | G<br>40.00<br><br>Federal owned      | H<br>40.00<br><br>Federal owned<br>A     |

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12

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 offset 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, NMPM, 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 Jalmat 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 Jalmat 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, NMPM.

Very truly yours,

WEM:mr

W. B. Hacey, Secretary-Director

cc: OCC Offices, Hobbs and Artesia

N. M. 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