

UNITED BANK PLAZA
400 N. PENN. SUITE 1000

PHONE 505 622-3770

CHARLES B. READ
PRESIDENT

NORMAN L. STEVENS, JR.
VICE-PRESIDENT

Read & Stevens, Inc.

Oil Producers

P. O. Box 1518

Roswell, New Mexico 88201

July 17, 1986

Certified - Return Receipt

SAMPLE

Re: Non-Standard Proration Unit
Richardson #1
660' FSL & 660' FEL
Sec. 15-T16S-R13E
Eddy County, New Mexico

Dear Sir,

Read & Stevens, Inc. has made application for a Non-Standard Proration Unit, for the Richardson #1. The Richardson #1 is located in the Bunker Hill Associated Gas Pool where the standard unit is 160 acres. Because of the marginal nature of this well, we have elected to limit the size of the proration unit to the gross acreage in the lease. The Non-Standard Unit would be the S/2 SE/4 of Section 15, containing 80 acres.

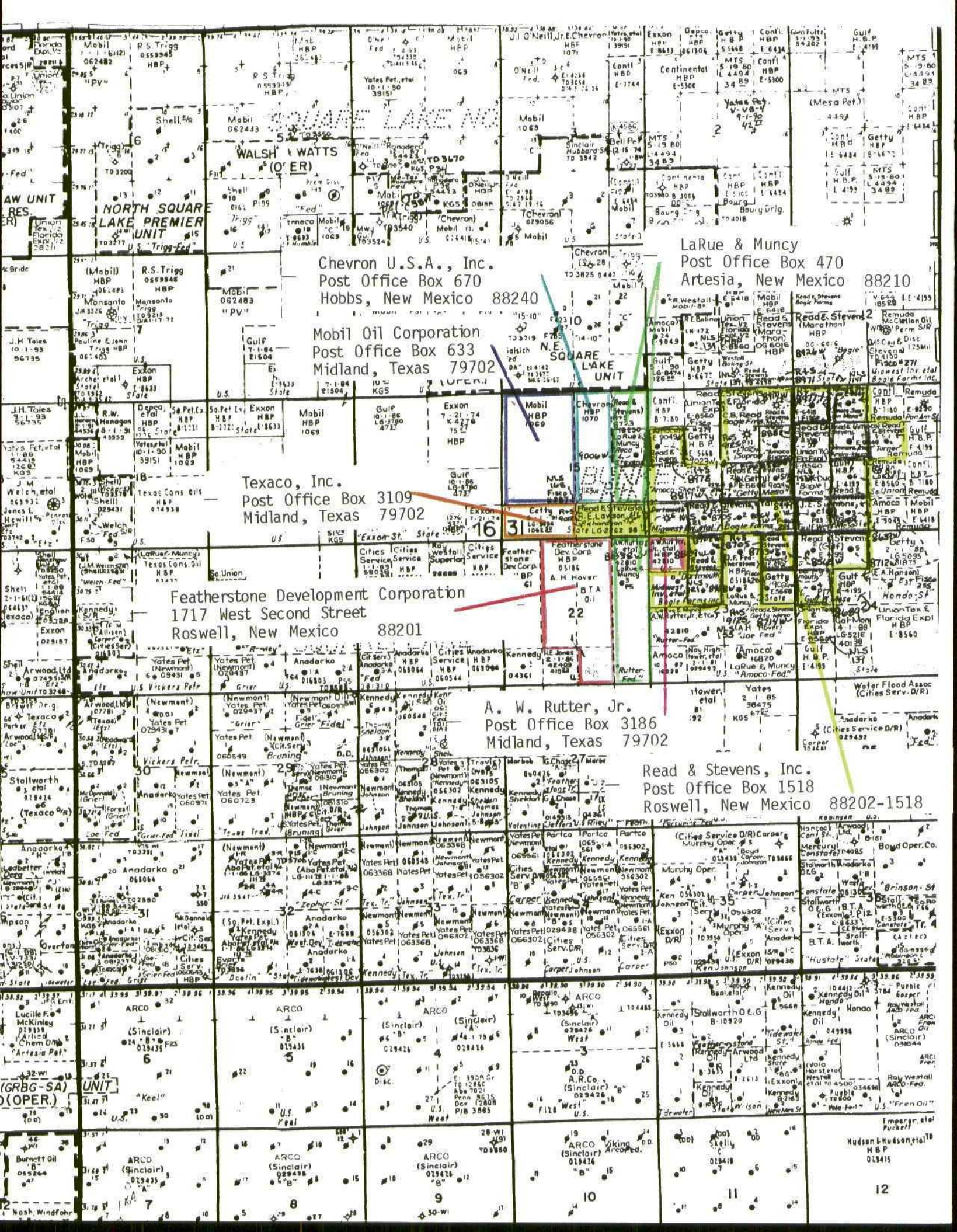
As per Oil Conservation Division Rule 104, all offsetting operators must be notified of the Non-Standard Unit. If no objections are entered within twenty days, the application may be approved administratively by the commission.

If I can answer any questions concerning this location, please call.

Sincerely,

Bruce Stubbs
Drilling & Production Manager

BS/tm
enclosures
XC: R. L. Stamets
Oil Conservation Division
Post Office Box 2088
Santa Fe, N.M. 87501



Chevron U.S.A., Inc.
Post Office Box 670
Hobbs, New Mexico 88240

Mobil Oil Corporation
Post Office Box 633
Midland, Texas 79702

Texaco, Inc.
Post Office Box 3109
Midland, Texas 79702

Featherstone Development Corporation
1717 West Second Street
Roswell, New Mexico 88201

A. W. Rutter, Jr.
Post Office Box 3186
Midland, Texas 79702

Read & Stevens, Inc.
Post Office Box 1518
Roswell, New Mexico 88202-1518

LaRue & Muncy
Post Office Box 470
Artesia, New Mexico 88210

NORTH SQUARE LAKE PREMIER UNIT

SQUARE LAKE UNIT

AW UNIT RES.

(GRBG-SA) UNIT (OPER.)

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-4-65

All distances must be from the outer boundaries of the Section.

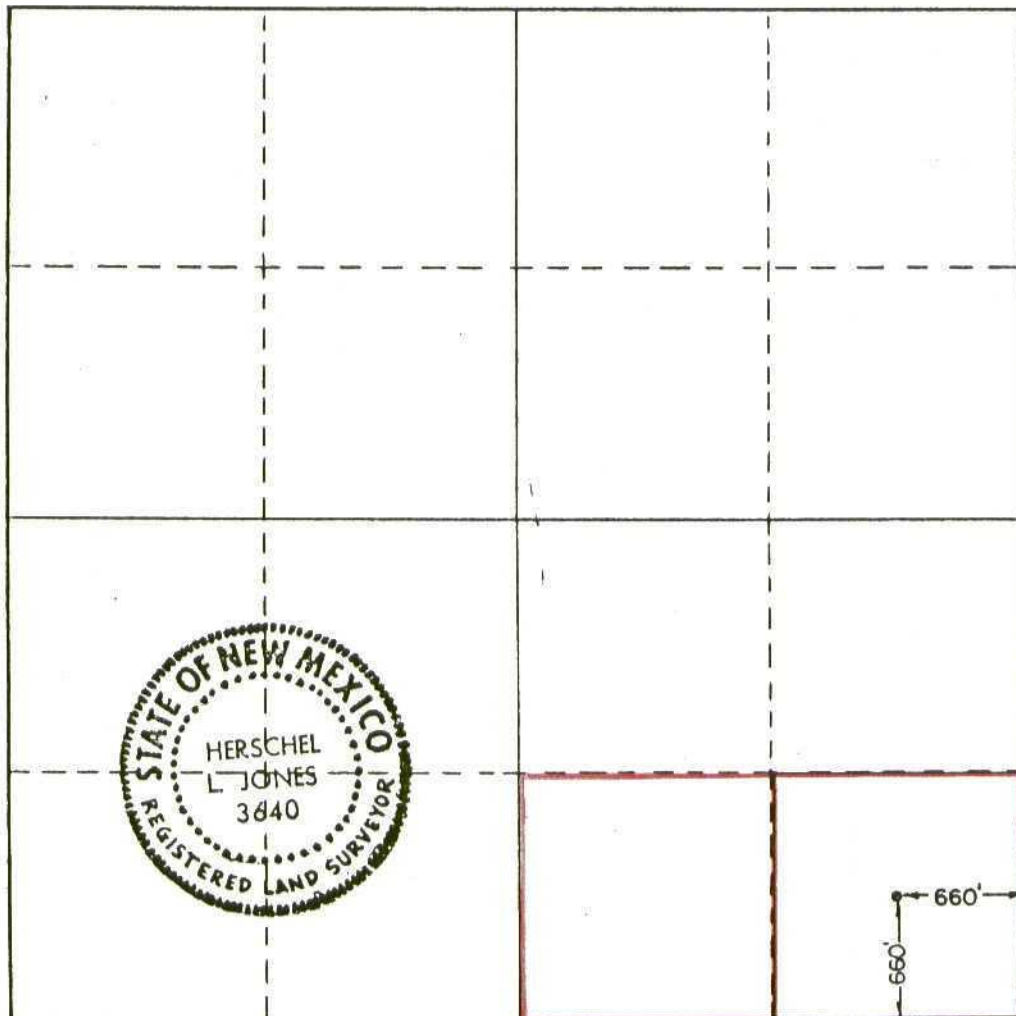
Operator READ & STEVENS INC.			Lease RICHARDSON		Well No. 1
Unit Letter P	Section 15	Township 16 South	Range 31 East	County Eddy	
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the East line					
Ground Level Elev. 4189.6	Producing Formation Penrose	Pool Bunker Hill Penrose Assoc.	Dedicated Acreage: 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Debra Butcher

Name
Debra Butcher

Position
Authorized Agent

Company
Read & Stevens, Inc.

Date
March 27, 1984

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 knowledge and belief.

Date Surveyed
6/24/83

Registered Professional Engineer and/or Land Surveyor

Herschel L. Jones

Certificate No.
3640



OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87501
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
O.C.D.
ARTESIA, OFFICE

#1 Reamers
Well Completion Form
Form C-105

Revised 10-1-78

NO. OF COPIES RECEIVED	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	<input checked="" type="checkbox"/>

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
LG-2262

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WORK WELL OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name
-

8. Farm or Lease Name
Richardson

2. Name of Operator
Read & Stevens, Inc.

3. Address of Operator
P.O. Box 1518, Roswell, NM 88201

9. Well No.
1

10. Field and Pool, or Wildcat
Bunker Hill Penrose Assoc

4. Location of Well
UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM
THE East LINE OF SEC. 15 TWP. 16S RGE. 31E NMPM

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

12. County
Eddy

15. Date Spudded 9-12-84 16. Date T.D. Reached 9-20-84 17. Date Comp. (Ready to Prod.) 11-8-84 18. Elevations (DF, RKB, RT, GR, etc.) 4189.6' GL 19. Elev. Casinghead -

20. Total Depth 4010' 21. Plug Back T.D. 3915' 22. If Multiple Compl., How Many - 23. Intervals Drilled By Rotary Tools 0'-4010' Cable Tools -

24. Producing Interval(s), of this completion-Top, Bottom, Name
3325'-3345', Penrose

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GL, Caliper, CNL, FDC, MLL, DLL

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET.	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24# & 32#	1065'	12 1/4"	500sx	Circ. 65sx
4 1/2"	10.5#	4010'	7 7/8"	485sx	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	3348'	-

31. Perforation Record (Interval, size and number)
3782'-3784', 3786'-3792', 3797'-3805', 2 shots/' , 38'
3325'-3345', 20', 21 holes, 1 shot/'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3782'-3805'	Acid w/100gal 15% NE acid, frac w/ 40,000gal 70% foamed Methanol carrying 48,500# 20-40 sand & 30,000# 10-20 sand.
3325'-3345'	Frac w/40,000gal 70% foam, carrying 39,500# 20-40sd, 24,000# 12-20sd.

33. PRODUCTION

Date First Production 11-8-84 Production Method (Flowing, gas lift, pumping-Size and type pump) Flowing Well Status (Prod. or Shut-In) SI WOPLC

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil-Bbl.	Gas-MCF	Water-Bbl.	Gas-Oil Ratio
11-8-84	4	-	-	0-	CAOF 843	0-	-

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil-Bbl.	Gas-MCF	Water-Bbl.	Oil Gravity-API (Corr.)
490	520	-	0-	CAOF 843	0-	-

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
SI WOPLC

Test Witnessed By
Daryl Lowder

35. List of Attachments
Logs, Deviation Survey, 4pt test

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

[Signature] TITLE Drilling & Production Manager DATE 11-13-84

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

- | | | | |
|------------------------|-----------------------------|-----------------------------|---------------------------------|
| T. Anhy _____ | T. Canyon _____ | T. Ojo Alamo _____ | T. Penn."B" _____ |
| T. Salt _____ | T. Strawn _____ | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| B. Salt _____ | T. Atoka _____ | T. Pictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates _____ | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers _____ | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| T. Queen 3046' | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg _____ | T. Montoya _____ | T. Mancos _____ | T. M ^C Cracken _____ |
| T. San Andres _____ | T. Simpson _____ | T. Gallup _____ | T. Ignacio Qtzte _____ |
| T. Glorieta _____ | T. M ^C Kee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| T. Blinebry _____ | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| T. Tubb _____ | T. Granite _____ | T. Todilto _____ | T. _____ |
| T. Drinkard _____ | T. Delaware Sand _____ | T. Entrada _____ | T. _____ |
| T. Abo _____ | T. Bone Springs _____ | T. Wingate _____ | T. _____ |
| T. Wolfcamp _____ | T. Penrose 3319' | T. Chinle _____ | T. _____ |
| T. Penn. _____ | T. Premier 3780' | T. Permian _____ | T. _____ |
| T. Cisco(BoughC) _____ | T. Lovington 3889' | T. Penn"A" _____ | T. _____ |

OIL OR GAS SAND OR ZONES

- No.1, from.....to..... No.4, from.....to.....
 No.2, from.....to..... No.5, from.....to.....
 No.3, from.....to..... No.6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

- No.1, from.....to.....feet.....
 No.2, from.....to.....feet.....
 No.3, from.....to.....feet.....
 No.4, from.....to.....feet.....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	940	940	Redbed				
940	1060	120	Anhy				
1060	2010	950	Salt				
2010	3040	1030	Anhy & Dolo				
3040	3080	40	Sand				
3080	3320	240	Anhy & Dolo				
3320	3350	30	Sand				
3350	3780	430	Anhy & Dolo				
3780	3810	30	Sand				
3810	4010	300	Dolo				

UNITED BANK PLAZA
400 N. PENN. SUITE 1000

CHARLES B. READ
PRESIDENT

NORMAN L. STEVENS, JR.
VICE-PRESIDENT

Read & Stevens, Inc.

*Oil Producers
P. O. Box 1518
Roswell, New Mexico 88201*

NSP-1490

PHONE 505 622-3770

Release immediately

RECEIVED

JUL 21 1986

July 17, 1986

*Subsequent to receipt
DATE 82*

Mr. R. L. Staments
State of New Mexico
Energy and Minerals Department
Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

*By authority granted me under Rule 4 (1) of
Division Order No. R-5353, as amended,*

Re: Request for a ^{80-acre} Non-Standard Gas
Proration Unit for the
Richardson #1-P₃₁
Sec. 15-T16S-R_{31E}
Eddy County, New Mexico

Dear Mr. Staments,

Read & Stevens, Inc., drilled the Richardson #1 as a Premier Oil well on a 40 acre spacing unit. The premier tested uneconomical quantities of oil and was abandoned. The well was then completed in the Penrose formation, 3325'-3345', as a Penrose Gas well in the Bunker Hill Penrose Associated gas pool. The pool rules for the Bunker Hill Penrose Associated gas pool require spacing units of 160 acres.

The Richardson #1 is located 660 FSL & 660 FEL, Section 15-T16S-R31E, Eddy County, New Mexico. The well is on a state lease, Number LG-2262, which comprises the S/2 SE/4 of Section 15, containing 80 acres.

We respectfully request that a Non-Standard Proration Unit be administratively approved for the Richardson #1, which would be composed of the S/2 SE/4 of Section 15-T16S-R31E.

All offset operators have been notified by certified mail as to our intent to form a non-standard unit for this well. The offset operators are as follows:

Chevron U.S.A., Inc.
P. O. Box 670
Hobbs, New Mexico 88240
NW/SE Sec. 15-T16S-R31E

Featherstone Development Corporation
1717 West Second Street
Roswell, New Mexico 88201
NE/NW and NW/NE Sec. 22-T16S-R31E

cc - Old Antonio

M.S.

Read & Stevens, Inc.

Page 2

LaRue and Muncy
P. O. Box 470
Artesia, New Mexico 88210
NE/SE Sec. 15-T16S-R31E and
NE/NE Sec. 22-T16S-R31E

Mobil Oil Coporation
P. O. Box 633
Midland, Texas 79702
N/2 SW/4 Sec. 15-T16S-R31E

Read & Stevens, Inc.
P. O. Box 1518
Roswell, New Mexico 88202-1518
SW/4 Sec. 14-T16S-R31E

A. W. Rutter, Jr.
P. O. Box 3186
Midland, Texas 79702
NW/NW Sec. 23-T16S-R31E

Texaco, Inc. (Getty Oil Company)
P. O. box 3109
Midland, Texas 79702
S/2 SW/4 Sec. 15-T16S-R31E

If I can answer any questions concerning this request, please call.

Sincerely,



Bruce Stubbs
Drilling & Production Manager

BS/pm
Enclosures
XC: Les Clements
Oil Conservation Division
Post Office Box DD
Artesia, New Mexico 88210