

LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE

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<u>Field</u>	<u>Discovery Well</u>	<u>DST Final Shut-in Pressure</u> <u>PSI/Buildup Time</u>	<u>Depth at Bottom of Test</u>	<u>Pressure Gradient</u> <u>PSI/Foot Depth</u>
Townsend	Gillespie #1 Hamilton Fed. 033-15S-35E	4385/4 hrs.10 mins.	11,533'	.380
Shoe Bar	Mesa #1 Hilburn E13-16S-35E	4197/4 hrs.	11,350'	.370
Humble City	Harding Oil & Gas #1 Shipp K11-17S-37E	4830/2 hrs.	11,475'	.421
Casey	C&K Petroleum #1 Shipp 027-16S-37E	4203/3 hrs.	11,650'	.361
Midway	Fasken #2 Consolidated State A8-17S-37E	4218/2 hrs.	10,870'	.388
Proposed Diamond	PG&E #15-1 Smith N15-16S-36E	4571/3 hrs.29 mins.	11,532'	.396

**PRODUCTION HISTORY**  
**PG&E #15-1 Smith**

DATE	HOURS	OIL(bbl)	GAS(MCF)	WATER (bbl)
5/3	4	20	900*	0
5/4	24	521	910*	0
5/5	22	534	900*	0
5/6	24	608	1200*	0
5/7	24	790	1250*	0
5/8	24	741	1230*	0
5/9	24	728	1200*	0
5/10				
to Shut-in				
6/30				
7/1	18	280	193	0
7/2	24	502	632	0
7/3	24	394	689	0
7/4	24	456	670	0
7/5	24	433	847	0
7/6	24	458	636	0
7/7	20	401	531	0
7/8	24	444	632	0
7/9	24	420	646	0
7/10	24	447	610	0
7/11	24	415	579	0
7/12	24	553	598	0
7/13	16	230	607	0
7/14	21	331	407	0
7/15	24	405	636	0
7/16	24	511	661	0
7/17	24	442	636	0
7/18	24	<u>400</u>	<u>561</u>	0

11,464

10,771

**Average for 17 Producing Days - July, 1994**

**442 BOPD + 634 MCF**

**\*Flared during testing**

**BEFORE THE**

**OIL CONSERVATION DIVISION**

Case No. 11041 Exhibit No. 4

Submitted By:

PG&E Resources Company

Hearing Date: July 21, 1994

Handwritten calculations:

$$\begin{array}{r}
 11,500 \\
 \underline{5} \\
 57,500 \\
 \underline{8} \\
 730 \overline{) 57500} \\
 \underline{58400} \\
 < 900 > \\
 \hline
 78.4 \\
 730 \overline{) 57,265} \\
 \underline{78.4} \\
 445 \\
 \underline{78.4} \\
 \hline
 503.4
 \end{array}$$

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED  
BY THE OIL CONSERVATION DIVISION  
FOR THE PURPOSE OF CONSIDERING:

CASE NO. 11041

Application of PG & E Resources Company  
for the Creation of a New Pool for production  
from the Strawn Formation, Lea County, New Mexico.

CERTIFICATE OF MAILING  
AND  
COMPLIANCE WITH ORDER R-8054

W. THOMAS KELLAHIN, attorney in fact and authorized representative of PG & E Resources Company, states that the notice provisions of Division Rule 1207 (Order R-8054) have been complied with, that Applicant has caused to be conducted a good faith diligent effort to find the correct addresses of all interested parties entitled to receive notice, that on the 28th day of June 1994, I caused to be sent, by regular mail, notice of this hearing and a copy of the application for the referenced case along with the cover letter, at least twenty days prior to the hearing set for July 21, 1994, to the parties shown in the application as evidenced by the names listed in EXHIBIT "B", and that pursuant to Division Rule 1207, notice has been given at the correct addresses provided by such rule.

\_\_\_\_\_  
W. Thomas Kellahin

SUBSCRIBED AND SWORN to before me this 19th day of July 1994.

  
Notary Public

My Commission Expires: 06/15/98

BEFORE THE  
OIL CONSERVATION DIVISION  
Case No. 11041 Exhibit No. 5  
Submitted By:  
PG&E Resources Company  
Hearing Date: July 21, 1994

## OFFSET OPERATORS

Yates Petroleum Corporation  
105 South Fourth Street  
Artesia, NM 88210

Meridian Oil Production, Inc.  
P. O. Box 51810  
Midland, TX 79710

Mobil Producing Texas & New Mexico Inc.  
Nine Greenway Plaza, Suite 2700  
Houston, TX 77046

Amerada Hess Corporation  
P. O. Box 2040  
Tulsa, OK 74101

Matador Petroleum Corporation  
8340 Meadow Road  
Suite 158, Pecan Creek  
Dallas, TX 75231

Orion Oil & Gas Properties  
2420 Lakeview Drive  
Amarillo, TX 79109

M. J. Harvey Jr.  
P. O. Box 12705  
Dallas, TX 75225

EXHIBIT "B"