

Submit 3 Copies To Appropriate

District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised June 10, 2003

WELL API NO.

30 015 35270

5. Indicate Type of Lease

STATE X FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Buckshot State Com

8. Well Number

1

9. OGRID Number

217955

10. Pool name or Wildcat:

Undes Salt Draw, Morrow, West

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well Gas Well X Other (Injection)

SEP 25 2007

2. Name of Operator

OGX Resources, LLC

OCD-ARTESIA

3. Address of Operator

P.O. Box 2064 Midland, TX 79702

4. Well Location

Unit Letter I : 1980 feet from the South line and 1250 feet from the East line

Section 31 Township 24S Range 28E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.): 3033

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING ☐

COMMENCE DRILLING OPNS PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB

OTHER: Submit gas well test Form C-122

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

8-18-07: Multipoint and One Point Back Pressure Test for Gas Well performed.  
NMOCD Form C-122 attached. Well completed on 7-15-07.

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

SIGNATURE Ann E. Ritchie TITLE Regulatory Agent DATE: 9-19-07

Type or print name Ann E. Ritchie E-mail address: ann.ritchie@wtor.net Telephone No. 432 684-6381

(This space for State use)

APPROVED BY FOR RECORDS ONLY TITLE DATE SEP 25 2007

Conditions of approval, if any:

Submit in duplicate to  
appropriate district office.  
See Rule 401 & Rule 1122

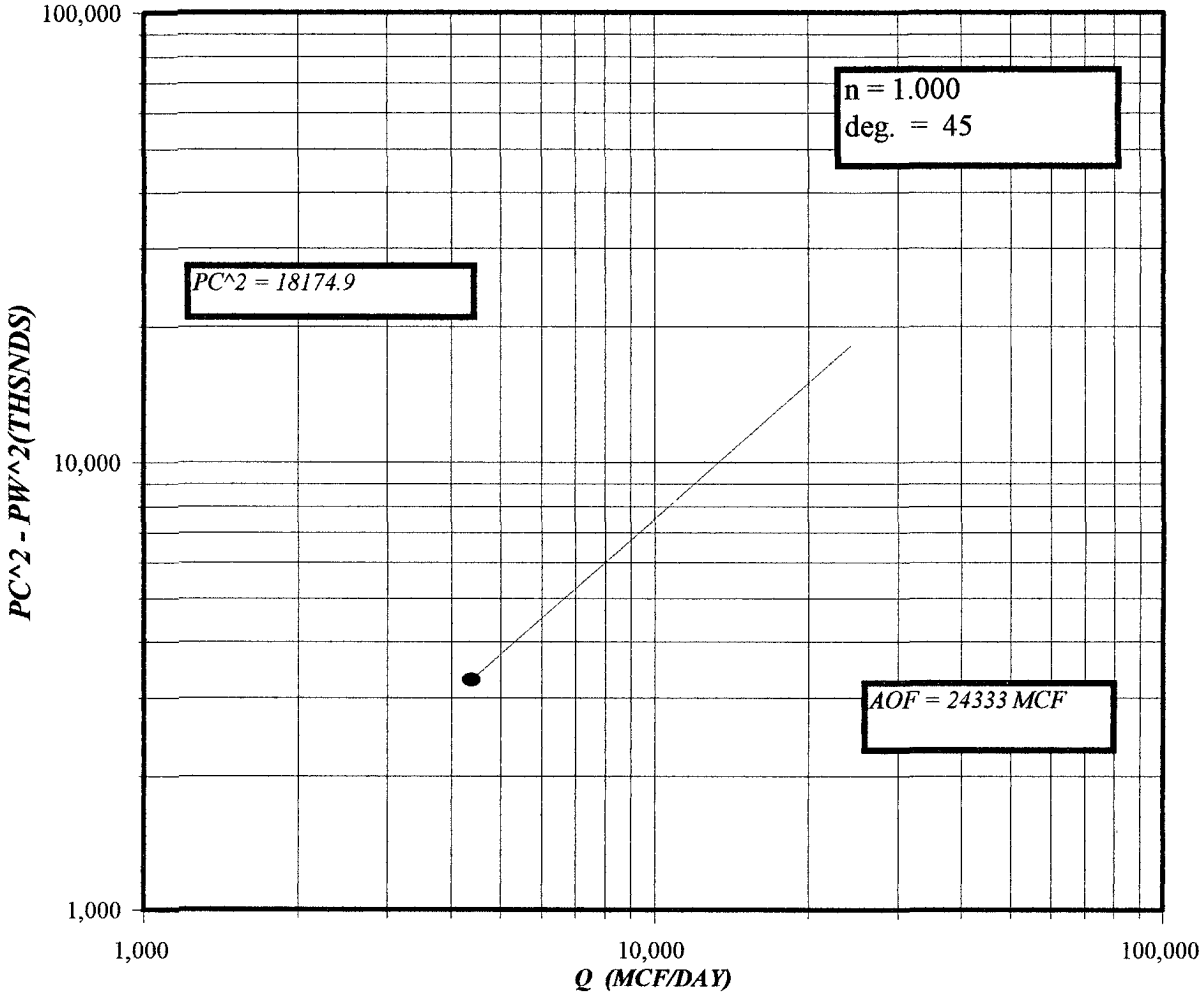
State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-122  
Revised October, 1999

**MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL**

|                                                                                                                           |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------|--------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------|-------------------------|
| Operator<br>OGX RESOURCES LLC                                                                                             |                             |                                           |                                      | Lease or Unit Name<br>BUCK SHOT COM.                     |                                                                                |                                          |                         |
| Type Test<br><input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special |                             |                                           |                                      | Test Date<br>8/18/07                                     |                                                                                | Well No<br>1                             |                         |
| Completion Date<br>7-15-07                                                                                                |                             | Total Depth<br>12848'                     |                                      | Plug Back TD<br>12804'                                   |                                                                                | Elevation<br>3033'                       |                         |
| Unit Ltr - Sec - TWP - Rge<br>I, 31, 245, 28E                                                                             |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
| Csg. Size<br>4 1/2" LN                                                                                                    | Wt.<br>d                    | Set At<br>9165-12804                      | Perforations.<br>From 12330 To 12430 |                                                          | County<br>EDDY                                                                 |                                          |                         |
| Tbg. Size<br>2 3/8                                                                                                        | Wt.<br>4.7                  | d<br>1.995                                | Set At<br>11960                      | Perforations.<br>From 12498 To 12648'                    |                                                                                | Pool<br>Undes. Salt Draw, Morrow West    |                         |
| Type Well-Single-Bradenhead-G.G. or G.O. Multiple<br>SINGLE                                                               |                             |                                           |                                      | Packer Set At<br>11960                                   |                                                                                | Formation<br>MORROW                      |                         |
| Producing Thru<br>TBG                                                                                                     |                             | Reservoir Temp. °F<br>197.3 @ 12330       |                                      | Mean Annual Temp. °F<br>60                               |                                                                                | Baro. Press.-P <sub>a</sub><br>13.2      |                         |
| Connection<br>7-11-07                                                                                                     |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
| L<br>12330                                                                                                                | H<br>12330                  | Gg<br>0.577                               | %CO <sub>2</sub><br>0.7471           | %N <sub>2</sub><br>0.6812                                | %H <sub>2</sub> S                                                              | Prover<br>N/A                            | Meter Run<br>3.068      |
| Taps<br>FLG                                                                                                               |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
| FLOW DATA                                                                                                                 |                             |                                           |                                      | TUBING DATA                                              |                                                                                | CASING DATA                              |                         |
| No.                                                                                                                       | Prover<br>Line<br>Size      | Orifice<br>x<br>Size                      | Press<br>p.s.i.g.                    | Diff.<br>h <sub>w</sub>                                  | Temp.<br>°F                                                                    | Press<br>p.s.i.g.                        | Temp.<br>°F             |
| SI                                                                                                                        |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
| 1                                                                                                                         | 3                           | X 2.000                                   | 677                                  | 32.4                                                     | 65                                                                             | 3750                                     | 74                      |
| 2                                                                                                                         |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
| 3                                                                                                                         |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
| 4                                                                                                                         |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
| 5                                                                                                                         |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
| RATE OF FLOW CALCULATIONS                                                                                                 |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
| No.                                                                                                                       | COEFFICIENT<br>(24 Hour)    | $\sqrt{h_w P_m}$                          | Pressure<br>P <sub>m</sub>           | Flow Temp.<br>Factor Ft.                                 | Gravity Factor<br>F <sub>g</sub>                                               | Super Compress<br>Factor F <sub>pv</sub> | Rate of Flow<br>Q. Mcfd |
| 1                                                                                                                         | 21.32                       | 149.54                                    | 690.2                                | 0.9952                                                   | 1.316                                                                          | 1.053                                    | 4,397                   |
| 2                                                                                                                         |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
| 3                                                                                                                         |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
| 4                                                                                                                         |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
| 5                                                                                                                         |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
| No.                                                                                                                       | P <sub>r</sub>              | Temp. °R                                  | T <sub>r</sub>                       | Z                                                        | Gas Liquid Hydrocarbon Ratio<br>628.1 Mcf bbl.                                 |                                          |                         |
| 1                                                                                                                         | 1.02                        | 525                                       | 1.51                                 | 0.902                                                    | A.P. I. Gravity of Liquid Hydrocarbons<br>56.0 @ 60 Deg                        |                                          |                         |
| 2                                                                                                                         |                             |                                           |                                      |                                                          | Specific Gravity Separator Gas<br>0.577 XXXXXXXX                               |                                          |                         |
| 3                                                                                                                         |                             |                                           |                                      |                                                          | Specific Gravity Flowing Fluid<br>XXXXXX GMIX = .582                           |                                          |                         |
| 4                                                                                                                         |                             |                                           |                                      |                                                          | Critical Pressure<br>672 P.S.I.A. 672 P.S.I.A.                                 |                                          |                         |
| 5                                                                                                                         |                             |                                           |                                      |                                                          | Critical Temperature<br>346 R. 350 R                                           |                                          |                         |
| P <sub>c</sub> 4263.2                                                                                                     |                             | P <sub>c2</sub> 18174.9                   |                                      |                                                          |                                                                                |                                          |                         |
| No.                                                                                                                       | P <sub>t</sub> <sup>2</sup> | P <sub>w</sub>                            | P <sub>w</sub> <sup>2</sup>          | P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup> | (1) $P_c^2 = 5.534$ (2) $\left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 5.534$ |                                          |                         |
| 1                                                                                                                         |                             | 3858.8                                    | 14890.7                              | 3284.2                                                   |                                                                                |                                          |                         |
| 2                                                                                                                         |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
| 3                                                                                                                         |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
| 4                                                                                                                         |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
| 5                                                                                                                         |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
| Absolute Open Flow<br>24,333 Mcfd @ 15 025                                                                                |                             |                                           |                                      | Angle of Slope (°):<br>45 Slope n:<br>1                  |                                                                                |                                          |                         |
| Remarks<br>WELL PRODUCED 35.0 BBLs H2O & 7.0 BBLs 56.0 API GR. CONDENSATE DURING TEST                                     |                             |                                           |                                      |                                                          |                                                                                |                                          |                         |
| Approved By Division                                                                                                      |                             | Conducted By:<br>Sonic Petroleum Services |                                      | Calculated By:<br>BM                                     |                                                                                | Checked By:<br>BM                        |                         |

OGX RESOURCES LLC  
BUCK SHOT COM # 1



|       |                             |          |                 |          |                       |          |                |          |              |          |  |                 |                 |          |  |             |                 |  |  |  |
|-------|-----------------------------|----------|-----------------|----------|-----------------------|----------|----------------|----------|--------------|----------|--|-----------------|-----------------|----------|--|-------------|-----------------|--|--|--|
| 0     | COMPANY : OGX RESOURCES LLC |          |                 |          | LEASE :BUCK SHOT COM. |          |                |          | WELL NO. : 1 |          |  |                 | Pc = 4263.2     |          |  |             | Pc2 = 18174.9 * |  |  |  |
|       | UNIT :                      |          |                 |          | SECTION :             |          |                |          | TOWNSHIP :   |          |  |                 |                 |          |  |             |                 |  |  |  |
|       | L : 12330                   |          | H : 12330       |          | L/H : 1               |          | G/GMIX : 0.582 |          |              |          |  |                 | Pt2 = *****     |          |  |             | Pw = 3858.8 *   |  |  |  |
|       | %CO2 : 0.7471               |          | %N2 : 0.6812    |          | H2S :                 |          | DATE :8-18-07  |          |              |          |  |                 | 0.0             |          |  |             | ERR *           |  |  |  |
|       | d : 2.006                   |          | Fr :0.017971    |          | GH : 7176.1           |          | RANGE :        |          |              |          |  |                 | 0.0             |          |  |             | ERR *           |  |  |  |
| ===== |                             |          |                 |          |                       |          |                |          |              |          |  | 0.0             |                 |          |  | ERR *       |                 |  |  |  |
|       |                             |          |                 |          |                       |          |                |          |              |          |  |                 |                 |          |  |             |                 |  |  |  |
|       | VOL 1 : 4397                |          | PSIA 1 : 3763.2 |          | RESV.TEMP             |          | 197.3          |          |              |          |  |                 | Pc2-Pw2= 3284.2 |          |  |             | Pw2 = 14890.7 * |  |  |  |
|       | VOL 2 :                     |          | PSIA 2 :        |          |                       |          |                |          |              |          |  |                 | ERR             |          |  |             | ERR *           |  |  |  |
|       | VOL 3 :                     |          | PSIA 3 :        |          | SHUT-IN PR=           |          | 4263.2         |          |              |          |  |                 | ERR             |          |  |             | ERR *           |  |  |  |
|       | VOL 4 :                     |          | PSIA 4 :        |          |                       |          |                |          |              |          |  |                 | ERR             |          |  |             | ERR *           |  |  |  |
|       |                             |          |                 |          |                       |          |                |          |              |          |  |                 |                 |          |  |             |                 |  |  |  |
|       |                             |          |                 |          | PCR : 672             |          |                |          |              |          |  |                 | n = 1.000       |          |  |             |                 |  |  |  |
|       |                             |          |                 |          | TCR : 350             |          |                |          |              |          |  |                 |                 |          |  |             |                 |  |  |  |
|       |                             |          |                 |          |                       |          |                |          |              |          |  | Pc2/(Pc2-Pw2) = |                 |          |  | 5.534       |                 |  |  |  |
|       |                             |          |                 |          |                       |          |                |          |              |          |  |                 |                 |          |  | ERR         |                 |  |  |  |
|       |                             |          |                 |          |                       |          |                |          |              |          |  |                 |                 |          |  | ERR         |                 |  |  |  |
|       |                             |          |                 |          |                       |          |                |          |              |          |  |                 |                 |          |  | ERR         |                 |  |  |  |
|       |                             |          |                 |          |                       |          |                |          |              |          |  |                 |                 |          |  |             |                 |  |  |  |
|       | LINE                        | RATE 1   |                 | RATE 2   |                       | RATE 3   |                | RATE 4   |              |          |  |                 |                 |          |  |             |                 |  |  |  |
|       |                             | 1ST      |                 | 2ND      |                       | 1ST      |                | 2ND      |              | 1ST      |  | 2ND             |                 | 1ST      |  | 2ND         |                 |  |  |  |
| 1     | QM                          | 4.397    |                 | 4.397    |                       | 0.000    |                | 0.000    |              | 0.000    |  | 0.000           |                 | 0.000    |  | 0.000       |                 |  |  |  |
| 2     | TW                          | 534      |                 | 534      |                       | 534      |                | 534      |              | 534      |  | 534             |                 | 534      |  | 534         |                 |  |  |  |
| 3     | Ts                          | 657.3    |                 | 657.3    |                       | 657.3    |                | 657.3    |              | 657.3    |  | 657.3           |                 | 657.3    |  | 657.3       |                 |  |  |  |
| 4     | T                           | 595.7    |                 | 595.7    |                       | 595.7    |                | 595.7    |              | 595.7    |  | 595.7           |                 | 595.7    |  | 595.7       |                 |  |  |  |
|       | PR (est)                    | 5.60     |                 |          |                       | 0.00     |                |          |              | 0.00     |  |                 |                 | 0.00     |  |             |                 |  |  |  |
| 5     | Z(est)                      | 0.885    |                 | 0.921    |                       | ERR      |                | ERR      |              | ERR      |  | ERR             |                 | ERR      |  | ERR         |                 |  |  |  |
| 6     | TZ                          | 527.3    |                 | 548.9    |                       | ERR      |                | ERR      |              | ERR      |  | ERR             |                 | ERR      |  | ERR         |                 |  |  |  |
| 7     | GH/TZ                       | 13.609   |                 | 13.075   |                       | ERR      |                | ERR      |              | ERR      |  | ERR             |                 | ERR      |  | ERR         |                 |  |  |  |
| 8     | eS                          | 1.666    |                 | 1.633    |                       | ERR      |                | ERR      |              | ERR      |  | ERR             |                 | ERR      |  | ERR         |                 |  |  |  |
| 9     | l-e-S                       | 0.400    |                 | 0.388    |                       | ERR      |                | ERR      |              | ERR      |  | ERR             |                 | ERR      |  | ERR         |                 |  |  |  |
| 10    | Pt                          | 3763.2   |                 | 3763.2   |                       | 0.0      |                | 0.0      |              | 0.0      |  | 0.0             |                 | 0.0      |  | 0.0         |                 |  |  |  |
| 11    | Pt2 /1000                   | 14161.7  |                 | 14161.7  |                       | 0.0      |                | 0.0      |              | 0.0      |  | 0.0             |                 | 0.0      |  | 0.0         |                 |  |  |  |
| 12    | Fr                          | 0.017971 |                 | 0.017971 |                       | 0.017971 |                | 0.017971 |              | 0.017971 |  | 0.017971        |                 | 0.017971 |  | 0.017971    |                 |  |  |  |
| 13    | Fc=FrTZ                     | 9.476    |                 | 9.864    |                       | ERR      |                | ERR      |              | ERR      |  | ERR             |                 | ERR      |  | ERR         |                 |  |  |  |
| 14    | FcQm                        | 41.67    |                 | 43.37    |                       | ERR      |                | ERR      |              | ERR      |  | ERR             |                 | ERR      |  | ERR         |                 |  |  |  |
| 15    | L/H(FcQm)                   | 1736.2   |                 | 1881.0   |                       | ERR      |                | ERR      |              | ERR      |  | ERR             |                 | ERR      |  | ERR         |                 |  |  |  |
| 16    | Fw                          | 693.9594 |                 | 728.9774 |                       | ERR      |                | ERR      |              | ERR      |  | ERR             |                 | ERR      |  | ERR         |                 |  |  |  |
| 17    | Pw2                         | 14855.6  |                 | 14890.7  |                       | ERR      |                | ERR      |              | ERR      |  | ERR             |                 | ERR      |  | ERR         |                 |  |  |  |
| 18    | Ps2                         | 24747.2  |                 | 24313.5  |                       | ERR      |                | ERR      |              | ERR      |  | ERR             |                 | ERR      |  | ERR         |                 |  |  |  |
| 19    | Ps                          | 4974.7   |                 | 4930.9   |                       | ERR      |                | ERR      |              | ERR      |  | ERR             |                 | ERR      |  | ERR         |                 |  |  |  |
| 20    | P                           | 4368.9   |                 | 4347.0   |                       | ERR      |                | ERR      |              | ERR      |  | ERR             |                 | ERR      |  | ERR         |                 |  |  |  |
| 21    | Pr                          | 6.50     |                 | 6.47     |                       | ERR      |                | ERR      |              | ERR      |  | ERR             |                 | ERR      |  | ERR         |                 |  |  |  |
| 22    | Tr                          | 1.70     |                 | 1.70     |                       | 1.70     |                | 1.70     |              | 1.70     |  | 1.70            |                 | 1.70     |  | 1.70        |                 |  |  |  |
| 23    | Z                           | 0.921    |                 | 0.920    |                       | ERR      |                | ERR      |              | ERR      |  | ERR             |                 | ERR      |  | ERR         |                 |  |  |  |
|       |                             |          |                 |          |                       |          |                |          |              |          |  |                 |                 |          |  | FORM C122-D |                 |  |  |  |
| ===== |                             |          |                 |          |                       |          |                |          |              |          |  |                 |                 |          |  |             |                 |  |  |  |

## NEW MEXICO G.O.R./G. MIX

NO. OF BBLS PRODUCED = 7.0  
API GRAVITY @ 60 DEG. = 56.0

.....  
SPECIFIC GRAVITY OF GAS = 0.5770

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TOTAL GAS PRODUCED = 4397

G.O.R. = 628.143

G.MIX = 0.582

Equivalent Diameter Program  
Author: Bob Murray  
Date: December 26, 1990

|      |           |      |       |        |           |
|------|-----------|------|-------|--------|-----------|
| L1 = | 374 ft.   | L5 = | 0 ft. | Lt =   | 12333 ft. |
| D1 = | 3.826 in. | D5 = | 1 in. | C =    | 0.10797   |
| L2 = | 11960 ft. | L6 = | 0 ft. |        |           |
| D2 = | 1.995 in. | D6 = | 1 in. | Deff = | 2.006 in. |
| L3 = | 0 ft.     | L7 = | 0 ft. | Fr =   | 0.01752   |
| D3 = | 1 in.     | D7 = | 1 in. |        |           |
| L4 = | 0 ft.     | L8 = | 0 ft. |        |           |
| D4 = | 1 in.     | D8 = | 1 in. |        |           |