

RICHARDSON OPERATING COMPANY  
Bushman Federal #6-1  
Commingling Application

Allocation Formula

The proposed Bushman #1 is a new drill so there is no production data available. There have been five Twin Mounds Fruitland Sand - Pictured Cliffs that have produced in the offsetting sections to the proposed Bushman #6-1. Please refer to Attachment 1 for a summary of the PC offset wells. There have been, however, no Basin Fruitland Coal completion attempts within several miles of the proposed location.

Based on the production from the offsetting Pictured Cliffs wells (Attachment #2) and anticipated drilling and completion costs Attachment #3), the Pictured Cliffs formation appears to only be capable of marginal production (Attachment #4). Since the production characteristics of the Fruitland Coal formation are unknown at this time, Richardson Operating Company, proposes to downhole commingle the production.

Both zones have very similar bottom hole pressures (approximately 200 psig from both Pictured Cliffs and the Fruitland Coal so cross flow will not be a factor. It is anticipated that both zones will produce some water. Neither zone is fluid sensitive and the fluids from the two zones should be compatible.

Since neither zone has enough data to prepare a reliable production forecast, or predict the ultimate reserves, Richardson Operating Company proposes to allocate the production based on a ratio of the well tests.

The Pictured Cliffs and Fruitland Coal will be stimulated in separate fracture treatments. Prior to retrieving the bridge plug between the two zones, a well test will be performed of the Fruitland Coal zone. After the bridge plug is pulled and the Pictured Cliffs zone is cleaned out, both zones will be tested together. The production will be allocated on the following formula:

**% Fruitland Coal Production = Fruitland Coal Test/ Total Test**

**% Pictured Cliffs Production = 1 - % Fruitland Coal Production**

BEFORE THE  
CIL CONSERVATION DIVISION

Case No. 11772 Exhibit No. 9  
Submitted By:  
Richardson Operating Company  
Hearing Date: May 15, 1997

**RICHARDSON OPERATING  
BUSHMAN FEDERAL #6-1****FRUITLAND SAND - PICTURED CLIFFS OFFSET WELLS**

| <b>WELL NAME</b> | <b>LOCATION<br/>Sec-Twn-Rng</b> | <b>DATE OF 1ST<br/>PRODUCTION</b> | <b>CUMMULATIVE<br/>PRODUCTION<br/>MCF</b> |
|------------------|---------------------------------|-----------------------------------|---|
| Bi-Knobs #1      | 32H 30N 14W                     | 9/87                              | 102,988                                   |
| State Com #45    | 32I 30N 14W                     | 1/79                              | 95,047                                    |
| Mayre #1         | 31P 30N 14W                     | 5/75                              | 86,990                                    |
| Sterling #1Y     | 8H 29N 14W                      | 1/80                              | 38,927                                    |
| Sterling #2      | 8J 29N 14W                      | 10/77                             | 114,901                                   |

|                  |               |            |
|------------------|---------------|------------|
| Lease Name       | Bushman #1 PC |            |
| Init Rate        | 55            | 55 per day |
| Init Decline     | 25.00%        | 25.00%     |
| Time             | 12            | 12 months  |
| Ending Rate      | 0             | 41 per day |
| 2nd Rate         | 0             | 41 per day |
| 2nd Decline      | 15.00%        | 15.00%     |
| Time             | 12            | 12 months  |
| Ending Rate      | 0             | 35 per day |
| 3rd Rate         | 0             | 35 per day |
| 3rd Decline      | 8.00%         | 8.00%      |
| Time             | 420           | 420 months |
| Ending Rate      | 0             | 2 per day  |
| Time in 1st Year | 12 months     |            |

| Year | Start Mo | Start | End | Reserves | Cummulativ |
|------|----------|-------|-----|----------|------------|
| 1    | 1        | 55    | 41  | 17,445   | 17,445     |
| 2    | 13       | 41    | 35  | 13,896   | 31,342     |
| 3    | 25       | 35    | 32  | 12,279   | 43,621     |
| 4    | 37       | 32    | 30  | 11,296   | 54,917     |
| 5    | 49       | 30    | 27  | 10,393   | 65,310     |
| 6    | 61       | 27    | 25  | 9,561    | 74,871     |
| 7    | 73       | 25    | 23  | 8,796    | 83,668     |
| 8    | 85       | 23    | 21  | 8,093    | 91,760     |
| 9    | 97       | 21    | 20  | 7,445    | 99,206     |
| 10   | 109      | 20    | 18  | 6,850    | 106,055    |
| 11   | 121      | 18    | 17  | 6,302    | 112,357    |
| 12   | 133      | 17    | 15  | 5,798    | 118,155    |
| 13   | 145      | 15    | 14  | 5,334    | 123,488    |
| 14   | 157      | 14    | 13  | 4,907    | 128,396    |
| 15   | 169      | 13    | 12  | 4,514    | 132,910    |
| 16   | 181      | 12    | 11  | 4,153    | 137,063    |
| 17   | 193      | 11    | 10  | 3,821    | 140,884    |
| 18   | 205      | 10    | 9   | 3,515    | 144,400    |
| 19   | 217      | 9     | 8   | 3,234    | 147,634    |
| 20   | 229      | 8     | 8   | 2,975    | 150,609    |
| 21   | 241      | 8     | 7   | 2,737    | 153,347    |
| 22   | 253      | 7     | 7   | 2,518    | 155,865    |
| 23   | 265      | 7     | 6   | 2,317    | 158,182    |
| 24   | 277      | 6     | 6   | 2,132    | 160,314    |
| 25   | 289      | 6     | 5   | 1,961    | 162,275    |
| 26   | 301      | 5     | 5   | 1,804    | 164,079    |
| 27   | 313      | 5     | 4   | 1,660    | 165,739    |
| 28   | 325      | 4     | 4   | 1,527    | 167,266    |
| 29   | 337      | 4     | 4   | 1,405    | 168,671    |
| 30   | 349      | 4     | 3   | 1,292    | 169,963    |
| 31   | 361      | 3     | 3   | 1,189    | 171,152    |
| 32   | 373      | 3     | 3   | 1,094    | 172,246    |
| 33   | 385      | 3     | 3   | 1,006    | 173,253    |
| 34   | 397      | 3     | 2   | 926      | 174,179    |
| 35   | 409      | 2     | 2   | 852      | 175,030    |
| 36   | 421      | 2     | 2   | 784      | 175,814    |
| 37   | 433      | 2     | 2   | 721      | 176,535    |
| 38   | 445      | 2     | 2   | 663      | 177,198    |
| 39   | 457      | 2     | 2   | 610      | 177,809    |
| 40   | 469      | 2     | 1   | 561      | 178,370    |
| 41   | 481      | 1     | 1   |          |            |

178370.18

| RICHARDSON OPERATING COMPANY<br>AUTHORITY FOR EXPENDITURE |               |                |  |               |                 |
|---|---------------|----------------|--|---------------|-----------------|
| Well Name: Bushman #6-1                                   |               |                | Date: May 5, 1997  |               |                 |
| Location: SE Section 6, T29N, R14W, San Juan County, NM   |               |                | Objective: Commingled Pictured Cliffs and Fruitland Well |               |                 |
| Proposed Depth: 800'                                      |               |                |  |               |                 |
|   | Tangible      | Intangible     | Total  | Fruitland     | Pictured Cliffs |
| <b>I. Drilling Costs (Include Running Casing)</b>         |               |                |  |               |                 |
| Survey and Permits  |               | 2,850          | 2,850  | 1,425         | 1,425           |
| Title Opinion and Land Costs                              |               | 17,500         | 17,500   | 8,750         | 8,750           |
| Damages   |               | 3,000          | 3,000  | 1,500         | 1,500           |
| Drilling (incl. mud, wtr, and move) 800' @ 11.00/ft.      |               | 8,800          | 8,800  | 4,400         | 4,400           |
| Rig Rentals (BOP, Adapter flange, ect.)                   |               | 500            | 500  | 250           | 250             |
| Dirt Work   |               | 1,000          | 1,000  | 500           | 500             |
| Pit Liner   |               | 200            | 200  | 100           | 100             |
| Surface Casing (120' @ 6.25/ft.)                          | 750           |                | 750  | 375           | 375             |
| Casing Head   | 600           |                | 600  | 300           | 300             |
| Cement Surface  |               | 950            | 950  | 475           | 475             |
| Casing Crew   |               | 800            | 800  | 400           | 400             |
| Production Casing (800' @ 3.75/ft.)                       | 3,000         |                | 3,000  | 1,500         | 1,500           |
| Trucking  |               | 1,500          | 1,500  | 750           | 750             |
| Logs  |               | 3,100          | 3,100  | 1,550         | 1,550           |
| Engineering   |               | 1,200          | 1,200  | 600           | 600             |
| Cement Longstring   |               | 2,250          | 2,250  | 1,125         | 1,125           |
| <b>Total Cost to Run Casing</b>                           | <b>4,350</b>  | <b>43,650</b>  | <b>48,000</b>  | <b>24,000</b> | <b>24,000</b>   |
| 5.625% SJ County Tax                                      | 240           | 2,460          | 2,700  | 1,350         | 1,350           |
| 10% Contingency   | 440           | 4,370          | 4,810  | 2,405         | 2,405           |
| <b>Grand Total to Run Casing</b>                          | <b>5,030</b>  | <b>50,480</b>  | <b>55,510</b>  | <b>27,755</b> | <b>27,755</b>   |
| <b>II. Completion Costs</b>                               |               |                |  |               |                 |
| Anchors, and Misc.  |               | 2,000          | 2,000  | 1,000         | 1,000           |
| Perf  |               | 2,650          | 2,650  | 1,325         | 1,325           |
| Tubing Head and Well Connection Fittings                  | 3,180         |                | 3,180  | 1,590         | 1,590           |
| Tubing (750' @ 2.25/ft.)                                  | 1,690         |                | 1,690  | 845           | 845             |
| Stimulation   |               | 30,000         | 30,000   | 15,000        | 15,000          |
| Tool Rental (RBP and Frac Valve)                          |               | 1,750          | 1,750  | 875           | 875             |
| Trucking  |               | 500            | 500  | 250           | 250             |
| Surface Facility Installation                             |               | 2,000          | 2,000  | 1,000         | 1,000           |
| Restore Location  |               | 500            | 500  | 250           | 250             |
| Engineering   |               | 1,200          | 1,200  | 600           | 600             |
| Separator   | 1,650         |                | 1,650  | 825           | 825             |
| Pipelines and Install (2100' @ 6.00/ft.)                  | 6,300         | 6,300          | 12,600   | 6,300         | 6,300           |
| Tank and Fittings   | 1,200         |                | 1,200  | 600           | 600             |
| Completion Rig  |               | 6,400          | 6,400  | 3,200         | 3,200           |
| Completion Fluids   |               | 600            | 600  | 300           | 300             |
| Meter   | 2,500         |                | 2,500  | 1,250         | 1,250           |
| Frac Tank Rental  |               | 400            | 400  | 200           | 200             |
| Pump, Rods, Wellhead Equip. & Pump Jack                   | 9,500         |                | 9,500  | 4,750         | 4,750           |
| <b>Completion Costs</b>                                   | <b>26,020</b> | <b>54,300</b>  | <b>80,320</b>  | <b>40,160</b> | <b>40,160</b>   |
| 5.625% SJ County Tax                                      | 1,460         | 3,050          | 4,510  | 2,260         | 2,260           |
| 10% Contingency   | 2,600         | 5,430          | 8,030  | 4,020         | 4,020           |
| <b>Total Completion Costs</b>                             | <b>30,080</b> | <b>62,780</b>  | <b>92,860</b>  | <b>46,440</b> | <b>46,440</b>   |
| <b>Grand Total Well Costs</b>                             | <b>35,110</b> | <b>113,260</b> | <b>148,370</b>   | <b>74,195</b> | <b>74,195</b>   |
| Prepared By: Paul C. Thompson, P.E. <i>PC</i>             |               |                |  |               |                 |
| Date: May 5, 1997   |               |                |  |               |                 |
| Working Interest Owners                                   |               |                | ESTIMATED COSTS ONLY—Each participating                  |               |                 |
| Richardson Operating                                      |               |                | Owner to pay Proportionate Share of Actual               |               |                 |
| Others  |               |                | Well Costs Subject to Operating Agreement                |               |                 |

## ATTACHMENT #4

## -- RESERVE &amp; ECONOMIC REPORT --

|                       |                      |                |           |            |                      |
|-----------------------|----------------------|----------------|-----------|------------|----------------------|
| PREPARED BY -----     | Paul Thompson, PE    | COMB NAME      | comb1     | CATEGORY - | PDP                  |
| INTEREST OWNER -----  | Richardson Operating | FILE NAME      | c1bushmn  | COUNTY --- | San Juan             |
| WELL &/OR LEASE ----- | Bushman Federal #6-1 | EVAL. DATE     | 13-May-97 | STATE ---- | NM                   |
| FIELD OR RESERVOIR -  | PC Only              | EFFECTIVE DATE | JAN-98    | OPERATOR - | Richardson Operating |

| ----- NET OPERATING REVENUE ----- |          |                  |          |         |        |        | ----- NET OPERATING EXPENSES ----- |            |             |            |           |             |
|-----------------------------------|----------|------------------|----------|---------|--------|--------|------------------------------------|------------|-------------|------------|-----------|-------------|
| --- GROSS PROD.---                |          | --- NET PROD --- |          | PRICE   | PRICE  | OIL    | GAS                                | TOTAL      | DIR & INDIR | SEV & ADV  | TOTAL     |             |
| YEAR                              | OIL-BBLS | GAS-MCF          | OIL-BBLS | GAS-MCF | OIL-\$ | GAS-\$ | REVENUE-\$                         | REVENUE-\$ | REVENUE-\$  | OPR EXP-\$ | & TRANSP- | EXPENSES-\$ |
| -----                             |          |                  |          |         |        |        |                                    |            |             |            |           |             |
| MANUAL INPUT                      |          |                  |          |         |        |        |                                    |            |             |            |           |             |
| 1998                              | 0        | 17445            | 0        | 14392   | \$0.00 | \$1.75 | \$0                                | \$25,186   | \$25,186    | \$4,500    | \$6,039   | \$10,539    |
| 1999                              | 0        | 13896            | 0        | 11464   | 0.00   | 1.80   | 0                                  | 20,664     | 20,664      | 4,500      | 4,868     | 9,368       |
| 2000                              | 0        | 12279            | 0        | 10130   | 0.00   | 1.86   | 0                                  | 18,807     | 18,807      | 4,635      | 4,355     | 8,990       |
| 2001                              | 0        | 11206            | 0        | 9245    | 0.00   | 1.91   | 0                                  | 17,679     | 17,679      | 4,774      | 4,024     | 8,798       |
| 2002                              | 0        | 10310            | 0        | 8506    | 0.00   | 1.97   | 0                                  | 16,753     | 16,753      | 4,917      | 3,750     | 8,667       |
| 2003                              | 0        | 9485             | 0        | 7825    | 0.00   | 2.03   | 0                                  | 15,875     | 15,875      | 5,065      | 3,495     | 8,559       |
| 2004                              | 0        | 8726             | 0        | 7199    | 0.00   | 2.09   | 0                                  | 15,043     | 15,043      | 5,217      | 3,257     | 8,474       |
| 2005                              | 0        | 8028             | 0        | 6623    | 0.00   | 2.15   | 0                                  | 14,255     | 14,255      | 5,373      | 3,037     | 8,410       |
| 2006                              | 0        | 7386             | 0        | 6093    | 0.00   | 2.22   | 0                                  | 13,508     | 13,508      | 5,534      | 2,832     | 8,367       |
| 2007                              | 0        | 6795             | 0        | 5606    | 0.00   | 2.28   | 0                                  | 12,800     | 12,800      | 5,700      | 2,642     | 8,342       |
| 2008                              | 0        | 6251             | 0        | 5157    | 0.00   | 2.35   | 0                                  | 12,129     | 12,129      | 5,871      | 2,465     | 8,336       |
| 2009                              | 0        | 5751             | 0        | 4745    | 0.00   | 2.42   | 0                                  | 11,494     | 11,494      | 6,048      | 2,300     | 8,348       |
| S-TOT                             | 0        | 117559           | 0        | 96986   | WT.    | WT.    | 0                                  | 194,195    | 194,195     | 62,135     | 43,064    | 105,199     |
| REM.                              | 0        | 14638            | 0        | 12076   | AVG.   | AVG.   | 0                                  | 30,169     | 30,169      | 19,253     | 5,942     | 25,196      |
| TOTAL                             | 0        | 132197           | 0        | 109062  | \$0.00 | \$2.06 | 0                                  | 224,364    | 224,364     | 81,388     | 49,006    | 130,395     |

| OPERATING                     |              | CAPITAL   |         | ANNUAL PRIN. |             | CUM.        |           | OPR CASH FLOW |        | PRESENT WORTH PROFILE |        |            |
|-------------------------------|--------------|-----------|---------|--------------|-------------|-------------|-----------|---------------|--------|-----------------------|--------|------------|
| YEAR                          | CASH FLOW-\$ | INVEST-\$ | INT.    | PAYMENT      | CASH FLOW   | CASH FLOW   | CASH FLOW | AFTER DEBT    | DISC   | NPV                   | DISC   | NPV        |
|                               |              |           | 1000-\$ | 1000-\$      | BTAX-\$     | BTAX-\$     | BTAX-\$   | REDUCTION     | RATE-% | BTAX-\$               | RATE-% | BTAX-\$    |
| Based On Mid-Year Discounting |              |           |         |              |             |             |           |               |        |                       |        |            |
| 1998                          | \$14,648     | \$127,970 | 0.0     | 0.0          | (\$113,322) | (\$113,322) |           | \$14,648      | 2      | (42,643)              | 40     | (\$96,954) |
| 1999                          | 11,296       | 0         | 0.0     | 0.0          | 11,296      | (102,027)   |           | 11,296        | 5      | (53,190)              | 45     | (99,117)   |
| 2000                          | 9,817        | 0         | 0.0     | 0.0          | 9,817       | (92,209)    |           | 9,817         | 8      | (61,536)              | 50     | (100,943)  |
| 2001                          | 8,881        | 0         | 0.0     | 0.0          | 8,881       | (83,328)    |           | 8,881         | 10     | (66,165)              | 55     | (102,504)  |
| 2002                          | 8,086        | 0         | 0.0     | 0.0          | 8,086       | (75,242)    |           | 8,086         | 12     | (70,197)              | 60     | (103,856)  |
| 2003                          | 7,316        |           | 0.0     | 0.0          | 7,316       | (67,927)    |           | 7,316         | 15     | (75,335)              | 65     | (105,038)  |
| 2004                          | 6,569        |           | 0.0     | 0.0          | 6,569       | (61,358)    |           | 6,569         | 18     | (79,606)              | 70     | (106,080)  |
| 2005                          | 5,845        |           | 0.0     | 0.0          | 5,845       | (55,513)    |           | 5,845         | 20     | (82,068)              | 75     | (107,008)  |
| 2006                          | 5,141        |           | 0.0     | 0.0          | 5,141       | (50,372)    |           | 5,141         | 25     | (87,176)              | 80     | (107,838)  |
| 2007                          | 4,458        |           | 0.0     | 0.0          | 4,458       | (45,914)    |           | 4,458         | 30     | (91,163)              | 85     | (108,587)  |
| 2008                          | 3,793        |           | 0.0     | 0.0          | 3,793       | (42,120)    |           | 3,793         | 35     | (94,351)              | 90     | (109,265)  |
| 2009                          | 3,146        |           | 0.0     | 0.0          | 3,146       | (38,974)    |           | 3,146         |        |                       |        |            |
| S-TOT                         | 88,996       | 127,970   | 0.0     | 0.0          | (38,974)    | (38,974)    |           | 88,996        |        |                       |        |            |
| REM.                          | 4,973        | 0         | 0.0     | 0.0          | 4,973       | 4,973       |           | 4,973         |        |                       |        |            |
| TOTAL                         | 93,969       | 127,970   | 0.0     | 0.0          | (34,001)    | (34,001)    |           | 93,969        |        |                       |        |            |

## BEFORE TAX SUMMARY

|                    |       |             |
|--------------------|-------|-------------|
| MONTHS IN 1st YEAR | ----- | 12          |
| ECO LIFE           | ----- | YEARS 15.00 |
| NPV @ SELECT RATE- | 12.0% | (\$70,197)  |

|                        |         |          |                           |     |           |                           |       |           |
|------------------------|---------|----------|---------------------------|-----|-----------|---------------------------|-------|-----------|
| NET COST/BOE -----     | \$/BOE  | \$17.60  | ULT OIL RECOV/ACRE ----   | BBL | 0         | INT RATE RETURN - Mid-Yr  | ----- | -5.5%     |
| NET RETURN/BOE ---     | \$/BOE  | (\$4.68) | ULT GAS RECOV/ACRE ----   | MCF | 826       | PAYOUT -----              | YRS   | NO PAYOUT |
| NET INCOME/BOE ---     | \$/BOE  | \$12.92  | ULT OIL RECOV/ACRE-FT--   | BBL | 0         | \$ PER NET INIT PROD RATE |       | \$4,847   |
| OIL ECO RATE --        | BBL/DAY | 0.0      | ULT GAS RECOV/ACRE-FT--   | MCF | 83        | 8/8 OIL RES -----         | BBL   | 0         |
| GAS ECO RATE --        | MCF/DAY | 12.3     | INITAL W.I. -----         | %   | 100.00000 | 8/8 GAS RES -----         | MCF   | 132,197   |
| INIT PROD RAT--        | MCF/DAY | 32       | FINAL W.I. -----          | %   | 100.00000 | NET OIL RES -----         | BBL   | 0         |
| DECLINE RATE -----     | %       | 8.0      | INITAL REVENUE INT. ----- | %   | 82.50000  | NET GAS RES -----         | MCF   | 109,062   |
| EXPONENT - N -----     |         | 0.0      | FINAL REVENUE INT. -----  | %   | 82.50000  | ULT OIL RECOV -----       | BBL   | 0         |
| PROD. RISK FACTOR ---- | %       | 100.00   | TANG & EQUIP RISK FACTOR- | %   | 100.00    | ULT GAS RECOV -----       | MCF   | 132,197   |
| LSEHOLD RISK FACTOR -- | %       | 100.00   | IDC RISK FACTOR -----     | %   | 100.00    |                           |       |           |

**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. 11772

APPLICATION OF RICHARDSON  
OPERATING COMPANY FOR  
DOWNHOLE COMMINGLING  
AND AN UNORTHODOX COAL  
GAS WELL LOCATION,  
SAN JUAN COUNTY, NEW MEXICO.

**PRE-HEARING STATEMENT**

This prehearing statement is submitted by William F. Carr, as required by the Oil Conservation Division.

**APPEARANCES OF PARTIES**

**APPLICANT**

Richardson Operating Company  
1700 Lincoln St., Suite 1700  
Denver, CO 80203  
Attn: Cathy Colby  
(303) 830-8000

name, address, phone and  
contact person

**ATTORNEY**

William F. Carr, Esq.  
Campbell, Carr, Berge & Sheridan, P.A.  
Post Office Box 2208  
Santa Fe, New Mexico 87504  
(505) 988-4421

**OPPOSITION OR OTHER PARTY**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

name, address, phone and  
contact person

**ATTORNEY**

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**STATEMENT OF CASE**

APPLICANT

Richardson Operating Company, applicant in the above-styled cause, seeks approval to downhole commingle conventional Pictured Cliffs/Fruitland Sand formations gas production (Twin Mounds Fruitland Sand-Pictured Cliffs Pool) to be dedicated to a standard 160-acre spacing unit comprising the SE/4 with coal gas production from the Basin-Fruitland Coal Gas Pool to be dedicated to a standard 320-acre gas spacing unit comprising the E/2 of Section 6, Township 29 North, Range 14 West, within the wellbore of its proposed Bushman "6" Federal Well No. 1 to be located 1041 feet from the South line and 1136 feet from the East line (Unit P) of said Section 6. Said well is considered to be located at an unorthodox "off-pattern" coal-gas well location.

OPPOSITION OR OTHER PARTY

(Please make a concise statement of the basis for opposing this application or otherwise state the position of the party filing this statement.)

**PROPOSED EVIDENCE**

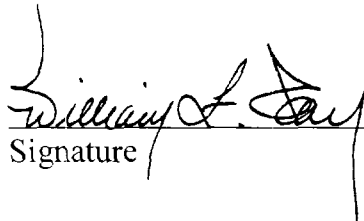
APPLICANT

| WITNESSES<br>(Name and expertise) | EST. TIME | EXHIBITS        |
|-----------------------------------|-----------|-----------------|
| Paul Thompson, Engineer           | 20 Min.   | Approximately 5 |

OPPOSITION

| WITNESSES<br>(Name and expertise) | EST. TIME | EXHIBITS |
|-----------------------------------|-----------|----------|
|-----------------------------------|-----------|----------|

**PROCEDURAL MATTERS**

  
Signature