

|                 |          |                   |                   |          |                        |
|-----------------|----------|-------------------|-------------------|----------|------------------------|
| DATE IN 1/21/09 | SUSPENSE | ENGINEER W. Jones | LOGGED IN 1/22/09 | TYPE DHC | APP NO. PKAAD902260616 |
|-----------------|----------|-------------------|-------------------|----------|------------------------|

ABOVE THIS LINE FOR DIVISION USE ONLY

RECEIVED

**NEW MEXICO OIL CONSERVATION DIVISION**

- Engineering Bureau -

2009 JAN 21 PM 1220 South St. Francis Drive, Santa Fe, NM 87505



30.045.20742  
Davis 14  
Burlington  
14538

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]  
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]  
[A] Location - Spacing Unit - Simultaneous Dedication  
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify \_\_\_\_\_

- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners  
[B] ☐ Offset Operators, Leaseholders or Surface Owner  
[C] ☐ Application is One Which Requires Published Legal Notice  
[D] ☐ Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office  
[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,  
[F] ☐ Waivers are Attached

- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

- [4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note:** Statement must be completed by an individual with managerial and/or supervisory capacity.

|                    |           |                            |         |
|--------------------|-----------|----------------------------|---------|
| Rhonda Rogers      |           | Regulatory Technician      | 1/20/09 |
| Print or Type Name | Signature | Title                      | Date    |
|                    |           | rogerrs@conocophillips.com |         |
|                    |           | e-mail Address             |         |

District I  
1625 N. French Drive, Hobbs, NM 88240

District II  
1301 W. Grand Avenue, Artesia, NM 88210

District III  
1000 Rio Brazos Road, Aztec, NM 87410

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised June 10, 2003

Oil Conservation Division

1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

APPLICATION TYPE

☒ Single Well

☐ Establish Pre-Approved Pools

EXISTING WELLBORE

☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

DHC-4148

Burlington Resources Oil & Gas Company LP P.O.Box 4289 Farmington, NM 87499  
Operator Address

Davis 16 Unit L, Sec. 1, 031N, 012W SAN JUAN  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No: 14538 Property Code 18509 API No. 30045207420000 Lease Type: ☒ Federal ☐ State ☐ Fee

| DATA ELEMENT                                                                                                                                                                                   | UPPER ZONE                                     | INTERMEDIATE ZONE                              | LOWER ZONE                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|
|                                                                                                                                                                                                | <input checked="" type="checkbox"/>            | <input checked="" type="checkbox"/>            | <input checked="" type="checkbox"/> UNDES      |
| Pool Name                                                                                                                                                                                      | GLADES FRUITLAND/SAND                          | BASIN FRUITLAND COAL                           | AZTEC PICTURED CLIFFS                          |
| Pool Code                                                                                                                                                                                      | 77410                                          | 71629                                          | 71280                                          |
| Top and Bottom of Pay Section<br>(Perforated or Open-Hole Interval)                                                                                                                            | 2500'-2740'<br>Estimated                       | 2750'-2910'<br>Estimated                       | 2938'-2960'                                    |
| Method of Production<br>(Flowing or Artificial Lift)                                                                                                                                           | New Zone                                       | New Zone                                       | FLOWING                                        |
| Bottomhole Pressure<br>(Note: Pressure data will not be required if the bottom<br>perforation in the lower zone is within 150% of the<br>depth of the top perforation in the upper zone)       | N/A - 150% Rule                                | N/A - 150% Rule                                | N/A - 150% Rule                                |
| Oil Gravity or Gas BTU<br>(Degree API or Gas BTU)                                                                                                                                              | BTU 1000                                       | BTU 1000                                       | BTU 1000                                       |
| Producing, Shut-In or<br>New Zone                                                                                                                                                              | New Zone                                       | New Zone                                       | PRODUCING                                      |
| Date and Oil/Gas/Water Rates of<br>Last Production.<br>(Note: For new zones with no production history,<br>applicant shall be required to attach production<br>estimates and supporting data.) |                                                |                                                | Date: Aug 2008<br>Rates: 369 MCF               |
| Fixed Allocation Percentage<br>(Note: If allocation is based upon something other<br>than current or past production, supporting data or<br>explanation will be required.)                     | Oil Gas<br>Will be supplied upon<br>completion | Oil Gas<br>Will be supplied upon<br>completion | Oil Gas<br>Will be supplied upon<br>completion |

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐

Will commingling decrease the value of production? Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands  
or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Ryan Frost TITLE Engineer DATE 1/13/09

TYPE OR PRINT NAME Ryan Frost, Engineer TELEPHONE NO. (505) 326-9700

E-MAIL ADDRESS Ryan.M.Frost@conocophillips.com

Davis 16

Unit L, Section 1, T31N, R12W

The Davis 16 is a Basin Fruitland Coal, Glades Fruitland Sand and Aztec Pictured Cliffs recompleete. A cased hole neutron log will be run prior to completion to identify the Basin Fruitland Coal, Glades Fruitland Sand and Aztec Pictured Cliffs zones. If the Basin Fruitland Coal, Glades Fruitland Sand and Aztec Pictured Cliffs horizons can be isolated, a separator test will be performed and the allocation will be assigned with results using the subtraction method applied to the rate. In the event that the Basin Fruitland Coal, Glades Fruitland Sand and Aztec Pictured Cliffs can not be tested separately, a volumetric calculation will be performed to determine the allocation percentages between the Basin Fruitland Coal, Glades Fruitland Sand and Aztec Pictured Cliffs. All documentation will be submitted to the Aztec NMOCD office.

## District I

1625 N. French Dr., Hobbs, NM 88240  
Phone: (505) 393-6161 Fax: (505) 393-0720

## District II

1301 W. Grand Ave., Artesia, NM 88210  
Phone: (505) 748-1283 Fax: (505) 748-9720

## District III

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

## District IV

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources

## Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-102  
Permit 84898

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                      |                                                                          |                                                    |
|--------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------|
| 1. API Number<br><b>30-045-20742</b> | 2. Pool Code<br><b>77410</b>                                             | 3. Pool Name<br><b>GLADES FRUITLAND SAND (GAS)</b> |
| 4. Property Code<br><b>18509</b>     | 5. Property Name<br><b>DAVIS</b>                                         | 6. Well No.<br><b>016</b>                          |
| 7. OGRID No.<br><b>14538</b>         | 8. Operator Name<br><b>BURLINGTON RESOURCES OIL &amp; GAS COMPANY LP</b> | 9. Elevation<br><b>6360</b>                        |

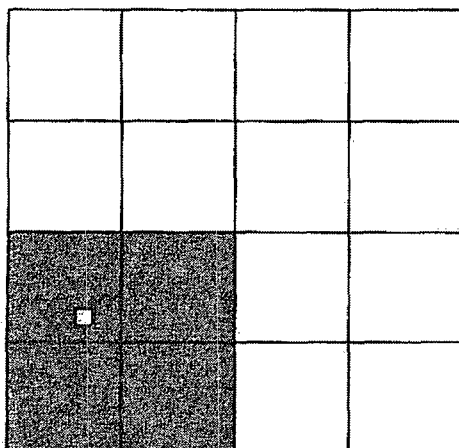
## 10. Surface Location

| UL - Lot | Section  | Township   | Range      | Lot Idn | Feet From   | N/S Line | Feet From  | E/W Line | County          |
|----------|----------|------------|------------|---------|-------------|----------|------------|----------|-----------------|
| <b>L</b> | <b>I</b> | <b>31N</b> | <b>12W</b> |         | <b>1630</b> | <b>S</b> | <b>875</b> | <b>W</b> | <b>SAN JUAN</b> |

## 11. Bottom Hole Location If Different From Surface

| UL - Lot                             | Section | Township            | Range | Lot Idn                | Feet From | N/S Line | Feet From     | E/W Line | County |
|--------------------------------------|---------|---------------------|-------|------------------------|-----------|----------|---------------|----------|--------|
| 12. Dedicated Acres<br><b>152.89</b> |         | 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**



## OPERATOR CERTIFICATION

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

E-Signed By: *Tamara*  
Title: **Staff Regulatory Technician**  
Date: **11/11/2008**

## 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.*

Surveyed By: **Fred B. Kerr Jr.**  
Date of Survey: **2/19/1971**  
Certificate Number: **3950**

## District I

1625 N. French Dr., Hobbs, NM 88240  
Phone:(505) 393-6161 Fax:(505) 393-0720

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1301 W. Grand Ave., Artesia, NM 88210  
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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources

## Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-102  
Permit 84898

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                      |                                                                          |                                                   |
|--------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------|
| 1. API Number<br><b>30-045-20742</b> | 2. Pool Code<br><b>71629</b>                                             | 3. Pool Name<br><b>BASIN FRUITLAND COAL (GAS)</b> |
| 4. Property Code<br><b>18509</b>     | 5. Property Name<br><b>DAVIS</b>                                         | 6. Well No.<br><b>016</b>                         |
| 7. OGRID No.<br><b>14538</b>         | 8. Operator Name<br><b>BURLINGTON RESOURCES OIL &amp; GAS COMPANY LP</b> | 9. Elevation<br><b>6360</b>                       |

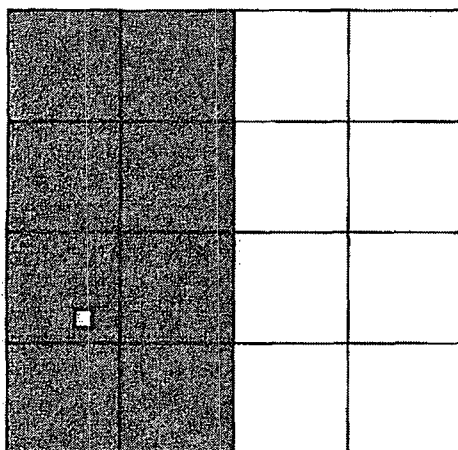
## 10. Surface Location

|                      |                     |                        |                     |         |                          |                      |                         |                      |                           |
|----------------------|---------------------|------------------------|---------------------|---------|--------------------------|----------------------|-------------------------|----------------------|---------------------------|
| UL - Lot<br><b>L</b> | Section<br><b>I</b> | Township<br><b>31N</b> | Range<br><b>12W</b> | Lot Idn | Feet From<br><b>1630</b> | N/S Line<br><b>S</b> | Feet From<br><b>875</b> | E/W Line<br><b>W</b> | County<br><b>SAN JUAN</b> |
|----------------------|---------------------|------------------------|---------------------|---------|--------------------------|----------------------|-------------------------|----------------------|---------------------------|

## 11. Bottom Hole Location If Different From Surface

|                                      |                     |                        |               |         |           |          |           |          |        |
|--------------------------------------|---------------------|------------------------|---------------|---------|-----------|----------|-----------|----------|--------|
| UL - Lot                             | Section             | Township               | Range         | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
| 12. Dedicated Acres<br><b>311.39</b> | 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**



## OPERATOR CERTIFICATION

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

E-Signed By: *Tamara Sessino*  
Title: **Staff REGULATORY Technician**  
Date: **11/11/2008**

## 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.*

Surveyed By: **Fred B. Kerr Jr.**  
Date of Survey: **2/19/1971**  
Certificate Number: **3950**

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 7-172  
Supersedes C-128  
Effective 1-1-71

77W 12 3-343

All distances must be from the outer boundaries of the Section

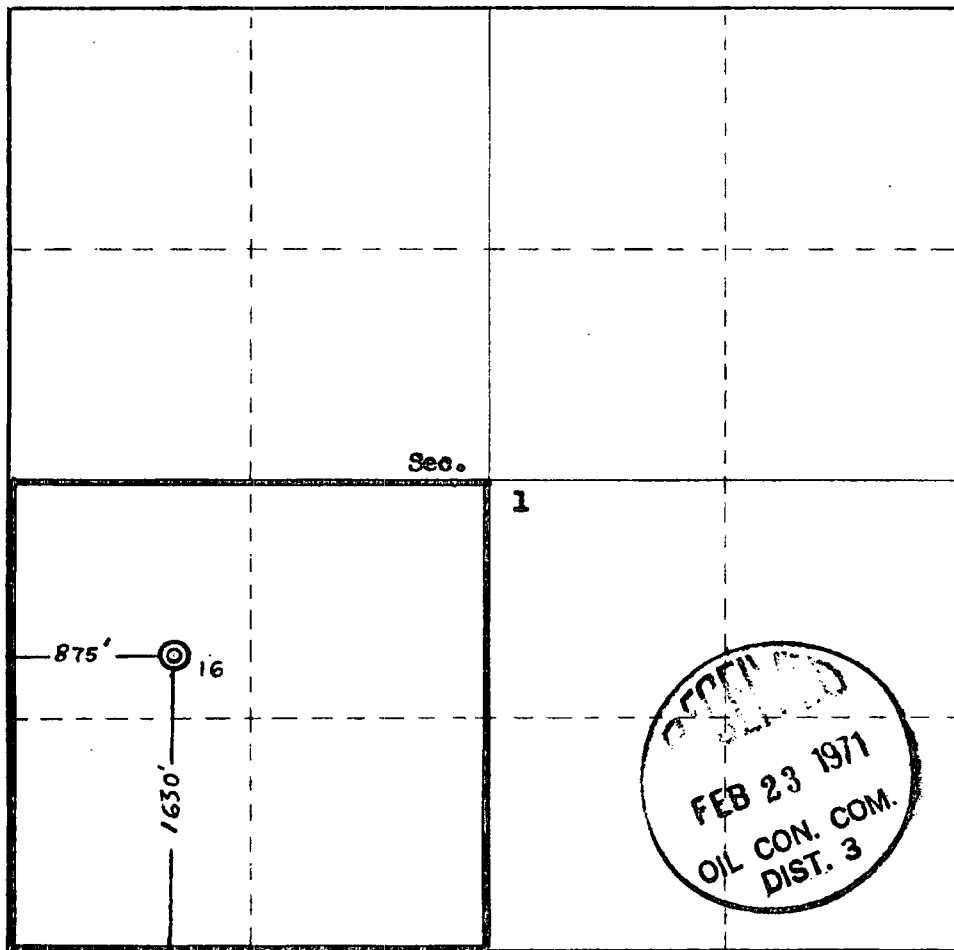
|                                                                                                                               |                                               |                        |                       |                                                                              |                       |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------------|-----------------------|------------------------------------------------------------------------------|-----------------------|
| Operator<br><b>Astec Oil &amp; Gas Company</b>                                                                                |                                               |                        | Lease<br><b>Davis</b> |                                                                              | Well No.<br><b>16</b> |
| Unit Letter<br><b>L</b>                                                                                                       | Section<br><b>1</b>                           | Township<br><b>31N</b> | Range<br><b>12W</b>   | County<br><b>San Juan</b>                                                    |                       |
| Actual Footage Location of Well:<br><b>1630</b> feet from the <b>South</b> line and <b>875</b> feet from the <b>West</b> line |                                               |                        |                       |                                                                              |                       |
| Ground Level Elev.<br><b>6360 Gr</b>                                                                                          | Producing Formation<br><b>Pictured Cliffs</b> | Pool<br><b>Astec</b>   |                       | Estimated Acreage<br><b>152.29</b> <input checked="" type="checkbox"/> 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.

ORIGINAL SIGNED BY JOE C. SALMON

|                                               |
|-----------------------------------------------|
| Name<br><b>Joe C. Salmon</b>                  |
| Position<br><b>District Superintendent</b>    |
| Company<br><b>Astec Oil &amp; Gas Company</b> |
| Date<br><b>February 19, 1971</b>              |

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<br><b>February 19, 1971</b>                                        |
| Registered Professional Landman and Oil Well Surveyor<br><b>Fred B. Kerr Jr.</b> |
| 3950                                                                             |

## **Roland, Kandis R**

---

**From:** Pippin, Eddie A  
**Sent:** Tuesday, January 13, 2009 1:11 PM  
**To:** Roland, Kandis R  
**Subject:** RE: Davis 16 recomplete & DHC

FC: 2910' - 2750'  
FS: 2740' - 2500'

---

**From:** Roland, Kandis R  
**Sent:** Tuesday, January 13, 2009 10:40 AM  
**To:** Pippin, Eddie A  
**Subject:** FW: Davis 16 recomplete & DHC

Eddie,

Can you please send me the estimated perf's for this well?

Thanks!  
Kandis

---

**From:** Rogers, Rhonda S  
**Sent:** Tuesday, January 13, 2009 10:36 AM  
**To:** Roland, Kandis R  
**Subject:** FW: Davis 16 recomplete & DHC

Kandis, can I get the C-107A on this well the information is below. Thanks  
API # 30-045-020742, Aztec Pictured Cliffs/Basin Fruitland Coal/Glades Fruitland Sand.

### ***Rhonda Rogers***

Regulatory Technician  
ConocoPhillips - SJBU  
phone (505) 599-4018  
Fax #918-662-6404  
e-mail [rogerrs@conocophillips.com](mailto:rogerrs@conocophillips.com)

---

**From:** Wells, Valerie  
**Sent:** Monday, January 12, 2009 3:38 PM  
**To:** Rogers, Rhonda S  
**Subject:** RE: Davis 16 recomplete & DHC

Rhonda,  
Interest is common in the PC, FTC & FS of the Davis 16. Thank you.

Valerie Wells  
Land Technician  
ConocoPhillips SJBU  
3401 E. 30th Street  
Farmington, New Mexico 87402  
Office: (505) 326-9801  
Fax: (505) 326-9781

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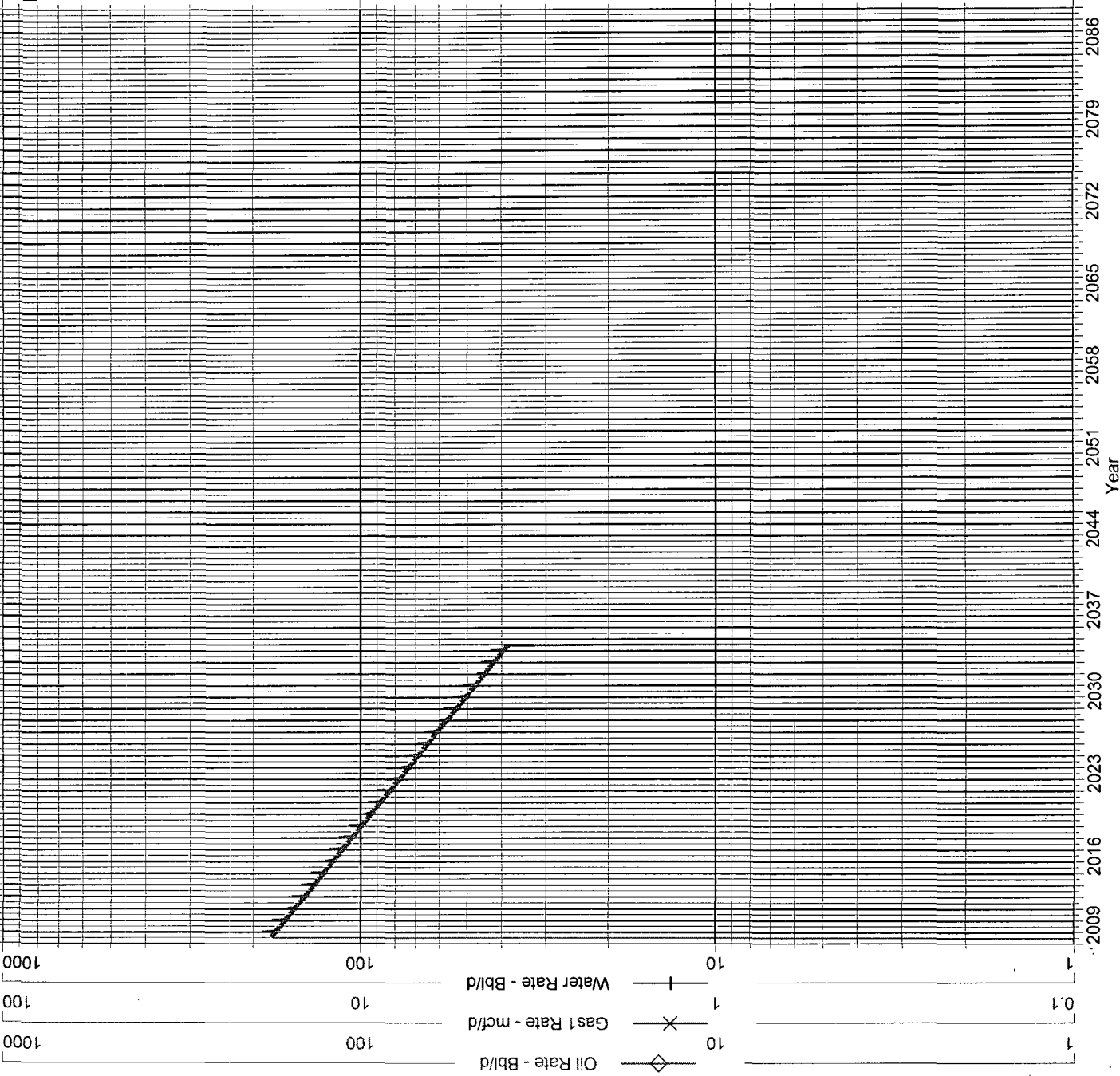
**From:** Rogers, Rhonda S

# DAVIS 16 FC RC Data: Jan.2009-Jan.2009

Operator: No  
 Field: Active  
 Zone: Forecast  
 Type: Other  
 Group: None

Production Cums  
 Oil: 0 MSTB  
 Gas: 0 MMSCF  
 Water: 0 MSTB  
 Cond: 0 MSTB

Oil Rate - Bbl/d  
 Cum: 0.00  
 Gas1 Rate - mcf/d  
 Cum: 0.00  
 Water Rate - Bbl/d  
 Cum: 0.00





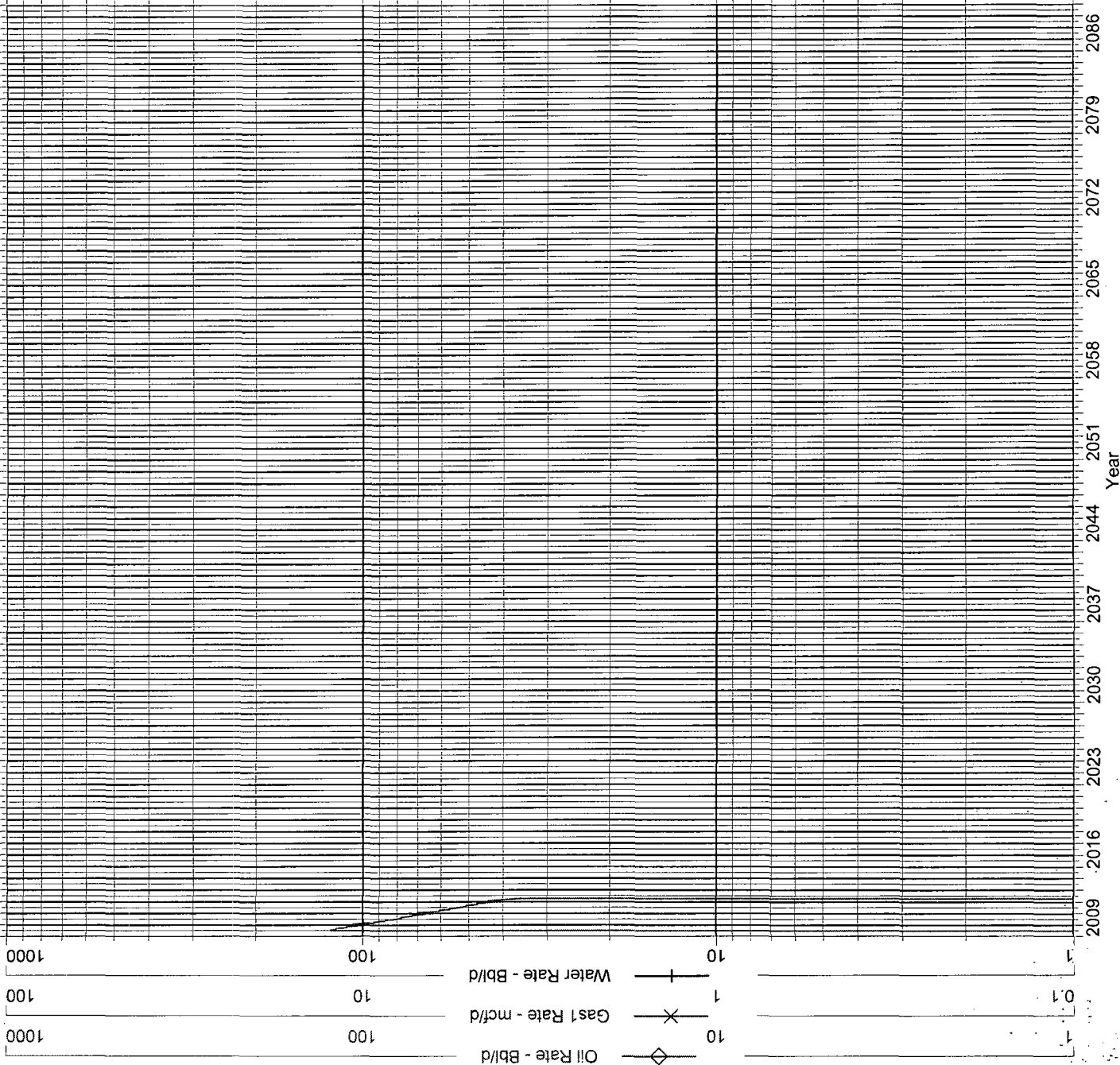
DAVIS 16 FS RC Data: Jan.2009-Jan.2009

Operator:  
Field:  
Zone:  
Type:  
Group:

No  
Active  
Forecast

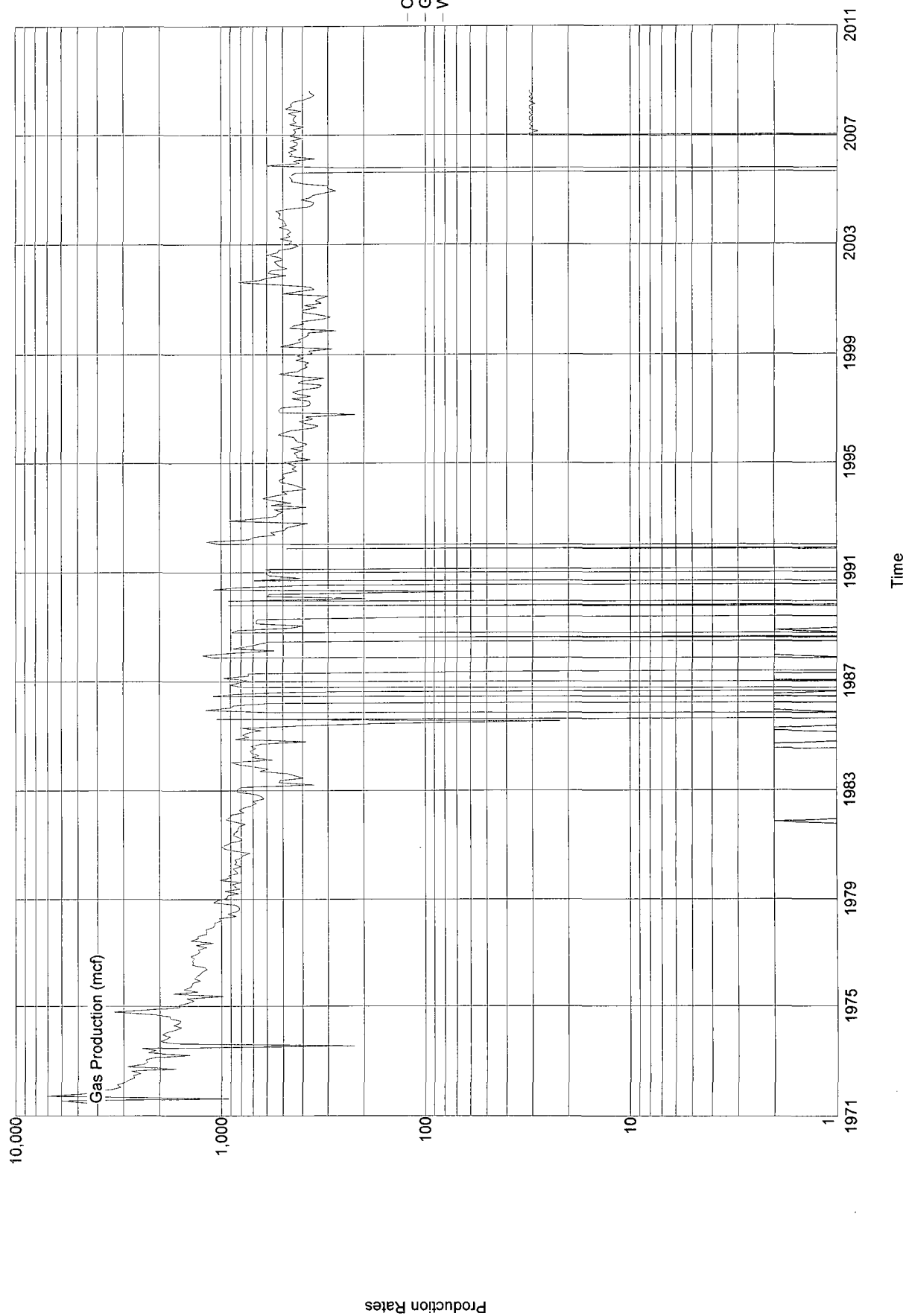
Production Cums  
Oil: 0 MSTB  
Gas: 0 MMSCF  
Water: 0 MSTB  
Cond: 0 MSTB

Oil Rate - Bbl/d  
Cum: 0.00  
Gas1 Rate - mcf/d  
Cum: 0.00  
Water Rate - Bbl/d  
Cum: 0.00



Lease Name: DAVIS  
County, State: SAN JUAN, NM  
Operator: BURLINGTON RESOURCES O&G CO LP  
Field: AZTEC  
Reservoir: PICTURED CLIFFS  
Location: 1 31N 12W SE NW SW

DAVIS - AZTEC



SAN JUAN NM

DAVIS 16

BURLINGTON RESOURCES O&amp;G CO LP

ACTIVE

## Detailed Production Report

|                     |                          |                        |                    |
|---------------------|--------------------------|------------------------|--------------------|
| <b>Lease Name:</b>  | <b>DAVIS</b>             | <b>Well Number:</b>    | <b>16</b>          |
| Lease Number:       | 018509                   | Cum Oil:               |                    |
| Operator Name:      | BURLINGTON RESOURCES O&G | Cum Gas:               | 349,875            |
| State:              | NEW MEXICO               | Cum Water:             | 736 since JAN 1980 |
| County:             | SAN JUAN                 | First Production Date: | JUN 1971           |
| Field:              | AZTEC                    | Last Production Date:  | AUG 2008           |
| Sec Twn Rng:        | 1 31N 12W                | Spot:                  | SE NW SW           |
| Latitude/Longitude: | 36.92445 -108.05211      | Lat/Long Source:       | TS                 |
| Regulatory #:       |                          | Completion Date:       | MAR 23, 1971       |
| API:                | 30045207420000           | Total Depth:           | 3080               |
| Production ID:      | 2300430452074271280      | Upper Perforation:     | 2938               |
| Reservoir Name:     | PICTURED CLIFFS          | Lower Perforation:     | 2960               |
| Prod Zone:          | PICTURED CLIFFS          | Gas Gravity:           | 0.68               |
| Prod Zone Code:     | 604PCCF                  | Oil Gravity:           |                    |
| Basin Name:         | SAN JUAN BASIN           | Temp Gradient:         | 1.7                |
| Gas Gatherer:       |                          | N Factor:              |                    |
| Liquid Gatherer:    |                          | GOR:                   |                    |
| Status:             | ACTIVE                   |                        | GAS                |

| Annual Production |             | (38 years) |               |
|-------------------|-------------|------------|---------------|
| Year              | Oil<br>BBLS | Gas<br>MCF | Water<br>BBLS |

Beginning  
Cum:

|      |        |    |
|------|--------|----|
| 1971 | 30,803 |    |
| 1972 | 31,951 |    |
| 1973 | 22,167 |    |
| 1974 | 23,046 |    |
| 1975 | 16,923 |    |
| 1976 | 15,818 |    |
| 1977 | 14,854 |    |
| 1978 | 11,458 |    |
| 1979 | 10,692 |    |
| 1980 | 10,201 | 12 |
| 1981 | 10,239 | 13 |
| 1982 | 9,033  | 12 |
| 1983 | 7,082  | 1  |
| 1984 | 8,252  | 9  |
| 1985 | 6,388  | 11 |
| 1986 | 7,193  | 11 |
| 1987 | 5,550  | 11 |
| 1988 | 6,595  | 16 |
| 1989 | 4,316  |    |
| 1990 | 5,973  |    |
| 1991 | 1,659  |    |

|         |         |     |
|---------|---------|-----|
| 1992    | 8,141   |     |
| 1993    | 6,247   |     |
| 1994    | 5,512   |     |
| 1995    | 5,084   |     |
| 1996    | 4,983   |     |
| 1997    | 4,787   |     |
| 1998    | 4,889   |     |
| 1999    | 4,681   |     |
| 2000    | 4,388   |     |
| 2001    | 5,919   |     |
| 2002    | 6,185   |     |
| 2003    | 5,805   |     |
| 2004    | 4,846   |     |
| 2005    | 4,523   |     |
| 2006    | 5,231   | 31  |
| 2007    | 5,267   | 365 |
| 2008    | 3,194   | 244 |
| Totals: |         |     |
|         | 349,875 | 736 |

**Monthly Production**

| Date<br>MO/YR | Oil<br>BBLS | Gas<br>MCF | Water<br>BBLS | Cond Yld<br>STB/MMCF | % Water | # of<br>Wells | Days<br>on |
|---------------|-------------|------------|---------------|----------------------|---------|---------------|------------|
| JUN 1971      |             | 4,503      |               |                      |         | 1             |            |
| JUL 1971      |             | 6,003      |               |                      |         | 1             |            |
| AUG 1971      |             | 923        |               |                      |         | 1             |            |
| SEP 1971      |             | 7,084      |               |                      |         | 1             |            |
| OCT 1971      |             | 4,689      |               |                      |         | 1             |            |
| NOV 1971      |             | 4,203      |               |                      |         | 1             |            |
| DEC 1971      |             | 3,398      |               |                      |         | 1             |            |
| Totals:       |             |            |               |                      |         |               |            |
| 1971          |             | 30,803     |               |                      |         |               |            |
| JAN 1972      |             | 3,094      |               |                      |         | 1             |            |
| FEB 1972      |             | 3,209      |               |                      |         | 1             |            |
| MAR 1972      |             | 2,949      |               |                      |         | 1             |            |
| APR 1972      |             | 2,859      |               |                      |         | 1             |            |
| MAY 1972      |             | 2,665      |               |                      |         | 1             |            |
| JUN 1972      |             | 2,696      |               |                      |         | 1             |            |
| JUL 1972      |             | 2,482      |               |                      |         | 1             |            |
| AUG 1972      |             | 2,751      |               |                      |         | 1             |            |
| SEP 1972      |             | 1,678      |               |                      |         | 1             |            |
| OCT 1972      |             | 2,880      |               |                      |         | 1             |            |
| NOV 1972      |             | 2,391      |               |                      |         | 1             |            |
| DEC 1972      |             | 2,297      |               |                      |         | 1             |            |
| Totals:       |             |            |               |                      |         |               |            |
| 1972          |             | 31,951     |               |                      |         |               |            |
| JAN 1973      |             | 2,340      |               |                      |         | 1             |            |
| FEB 1973      |             | 2,096      |               |                      |         | 1             |            |
| MAR 1973      |             | 1,427      |               |                      |         | 1             |            |
| APR 1973      |             | 2,278      |               |                      |         | 1             |            |

|          |        |   |
|----------|--------|---|
| MAY 1973 | 2,091  | 1 |
| JUN 1973 | 2,439  | 1 |
| JUL 1973 | 222    | 1 |
| AUG 1973 | 1,701  | 1 |
| SEP 1973 | 1,978  | 1 |
| OCT 1973 | 1,871  | 1 |
| NOV 1973 | 1,779  | 1 |
| DEC 1973 | 1,945  | 1 |
| Totals:  |        |   |
| 1973     | 22,167 |   |
| JAN 1974 | 1,862  | 1 |
| FEB 1974 | 1,691  | 1 |
| MAR 1974 | 1,566  | 1 |
| APR 1974 | 1,717  | 1 |
| MAY 1974 | 1,610  | 1 |
| JUN 1974 | 1,582  | 1 |
| JUL 1974 | 1,779  | 1 |
| AUG 1974 | 1,786  | 1 |
| SEP 1974 | 2,290  | 1 |
| OCT 1974 | 3,340  | 1 |
| NOV 1974 | 2,219  | 1 |
| DEC 1974 | 1,604  | 1 |
| Totals:  |        |   |
| 1974     | 23,046 |   |
| JAN 1975 | 1,617  | 1 |
| FEB 1975 | 1,458  | 1 |
| MAR 1975 | 1,366  | 1 |
| APR 1975 | 1,477  | 1 |
| MAY 1975 | 975    | 1 |
| JUN 1975 | 1,731  | 1 |
| JUL 1975 | 1,306  | 1 |
| AUG 1975 | 1,528  | 1 |
| SEP 1975 | 1,420  | 1 |
| OCT 1975 | 1,394  | 1 |
| NOV 1975 | 1,383  | 1 |
| DEC 1975 | 1,268  | 1 |
| Totals:  |        |   |
| 1975     | 16,923 |   |
| JAN 1976 | 1,358  | 1 |
| FEB 1976 | 1,316  | 1 |
| MAR 1976 | 1,274  | 1 |
| APR 1976 | 1,243  | 1 |
| MAY 1976 | 1,181  | 1 |
| JUN 1976 | 1,208  | 1 |
| JUL 1976 | 1,387  | 1 |
| AUG 1976 | 1,374  | 1 |
| SEP 1976 | 1,385  | 1 |
| OCT 1976 | 1,358  | 1 |
| NOV 1976 | 1,414  | 1 |
| DEC 1976 | 1,320  | 1 |
| Totals:  |        |   |
| 1976     | 15,818 |   |
| JAN 1977 | 1,273  | 1 |

|          |        |   |    |
|----------|--------|---|----|
| FEB 1977 | 1,301  | 1 |    |
| MAR 1977 | 1,185  | 1 |    |
| APR 1977 | 1,338  | 1 |    |
| MAY 1977 | 1,091  | 1 |    |
| JUN 1977 | 1,409  | 1 |    |
| JUL 1977 | 1,298  | 1 |    |
| AUG 1977 | 1,306  | 1 |    |
| SEP 1977 | 1,182  | 1 |    |
| OCT 1977 | 1,182  | 1 |    |
| NOV 1977 | 1,189  | 1 |    |
| DEC 1977 | 1,100  | 1 |    |
| Totals:  |        |   |    |
| 1977     | 14,854 |   |    |
|          |        |   |    |
| JAN 1978 | 1,078  | 1 |    |
| FEB 1978 | 1,082  | 1 |    |
| MAR 1978 | 999    | 1 |    |
| APR 1978 | 1,028  | 1 |    |
| MAY 1978 | 849    | 1 |    |
| JUN 1978 | 937    | 1 |    |
| JUL 1978 | 850    | 1 |    |
| AUG 1978 | 815    | 1 |    |
| SEP 1978 | 823    | 1 |    |
| OCT 1978 | 859    | 1 |    |
| NOV 1978 | 1,091  | 1 |    |
| DEC 1978 | 1,047  | 1 |    |
| Totals:  |        |   |    |
| 1978     | 11,458 |   |    |
|          |        |   |    |
| JAN 1979 | 942    | 1 |    |
| FEB 1979 | 933    | 1 |    |
| MAR 1979 | 822    | 1 |    |
| APR 1979 | 967    | 1 |    |
| MAY 1979 | 816    | 1 |    |
| JUN 1979 | 856    | 1 |    |
| JUL 1979 | 885    | 1 |    |
| AUG 1979 | 796    | 1 |    |
| SEP 1979 | 1,019  | 1 |    |
| OCT 1979 | 900    | 1 |    |
| NOV 1979 | 922    | 1 |    |
| DEC 1979 | 834    | 1 |    |
| Totals:  |        |   |    |
| 1979     | 10,692 |   |    |
|          |        |   |    |
| JAN 1980 | 855    | 1 | 31 |
| FEB 1980 | 874    | 1 | 29 |
| MAR 1980 | 806    | 1 | 31 |
| APR 1980 | 861    | 1 | 30 |
| MAY 1980 | 843    | 1 | 31 |
| JUN 1980 | 858    | 1 | 30 |
| JUL 1980 | 797    | 1 | 31 |
| AUG 1980 | 788    | 1 | 31 |
| SEP 1980 | 723    | 1 | 19 |
| OCT 1980 | 845    | 1 | 31 |
| NOV 1980 | 957    | 1 | 30 |
| DEC 1980 | 994    | 1 | 31 |
| Totals:  |        |   |    |

| 1980     | 10,201 | 12 |   |    |
|----------|--------|----|---|----|
| JAN 1981 | 947    | 1  | 1 | 31 |
| FEB 1981 | 896    | 1  | 1 | 28 |
| MAR 1981 | 792    | 1  | 1 | 31 |
| APR 1981 | 804    | 1  | 1 | 23 |
| MAY 1981 | 869    | 1  | 1 | 31 |
| JUN 1981 | 868    | 1  | 1 | 30 |
| JUL 1981 | 836    | 1  | 1 | 31 |
| AUG 1981 | 830    | 1  | 1 | 31 |
| SEP 1981 | 821    | 1  | 1 | 30 |
| OCT 1981 | 763    | 1  | 1 | 31 |
| NOV 1981 | 863    | 2  | 1 | 30 |
| DEC 1981 | 950    | 1  | 1 | 31 |
| Totals:  |        |    |   |    |
| 1981     | 10,239 | 13 |   |    |
| JAN 1982 | 905    | 1  | 1 | 31 |
| FEB 1982 | 891    | 1  | 1 | 28 |
| MAR 1982 | 776    | 1  | 1 | 31 |
| APR 1982 | 818    | 1  | 1 | 30 |
| MAY 1982 | 781    | 1  | 1 | 31 |
| JUN 1982 | 716    | 1  | 1 | 30 |
| JUL 1982 | 674    | 1  | 1 | 31 |
| AUG 1982 | 702    | 1  | 1 | 31 |
| SEP 1982 | 621    | 1  | 1 | 30 |
| OCT 1982 | 636    | 1  | 1 | 31 |
| NOV 1982 | 676    | 1  | 1 | 30 |
| DEC 1982 | 837    | 1  | 1 | 31 |
| Totals:  |        |    |   |    |
| 1982     | 9,033  | 12 |   |    |
| JAN 1983 | 834    | 1  | 1 | 31 |
| FEB 1983 | 801    | 0  | 1 | 28 |
| MAR 1983 | 350    | 0  | 1 | 19 |
| APR 1983 | 523    | 0  | 1 | 25 |
| MAY 1983 | 514    | 0  | 1 | 24 |
| JUN 1983 | 395    | 0  | 1 | 29 |
| JUL 1983 | 431    | 0  | 1 | 31 |
| AUG 1983 | 474    | 0  | 1 | 31 |
| SEP 1983 | 649    | 0  | 1 | 30 |
| OCT 1983 | 587    | 0  | 1 | 31 |
| NOV 1983 | 694    | 0  | 1 | 30 |
| DEC 1983 | 830    | 0  | 1 | 31 |
| Totals:  |        |    |   |    |
| 1983     | 7,082  | 1  |   |    |
| JAN 1984 | 892    | 0  | 1 | 31 |
| FEB 1984 | 557    | 0  | 1 | 27 |
| MAR 1984 | 710    | 0  | 1 | 31 |
| APR 1984 | 656    | 0  | 1 | 30 |
| MAY 1984 | 711    | 0  | 1 | 31 |
| JUN 1984 | 722    | 0  | 1 | 30 |
| JUL 1984 | 677    | 2  | 1 | 31 |
| AUG 1984 | 715    | 2  | 1 | 31 |
| SEP 1984 | 639    | 2  | 1 | 28 |
| OCT 1984 | 382    | 1  | 1 | 9  |

|          |       |    |   |    |
|----------|-------|----|---|----|
| NOV 1984 | 857   | 1  | 1 | 30 |
| DEC 1984 | 734   | 1  | 1 | 30 |
| Totals:  |       |    |   |    |
| 1984     | 8,252 | 9  |   |    |
| JAN 1985 | 784   | 1  | 1 | 31 |
| FEB 1985 | 734   | 1  | 1 | 28 |
| MAR 1985 | 637   | 2  | 1 | 28 |
| APR 1985 | 788   | 2  | 1 | 30 |
| MAY 1985 | 433   | 1  | 1 | 14 |
| JUN 1985 | 172   | 0  | 1 | 4  |
| JUL 1985 | 22    | 0  | 1 | 1  |
| AUG 1985 | 1,056 | 1  | 1 | 23 |
| SEP 1985 | 0     | 0  | 0 | 0  |
| OCT 1985 | 0     | 0  | 0 | 0  |
| NOV 1985 | 571   | 1  | 1 | 10 |
| DEC 1985 | 1,191 | 2  | 1 | 30 |
| Totals:  |       |    |   |    |
| 1985     | 6,388 | 11 |   |    |
| JAN 1986 | 898   | 2  | 1 | 0  |
| FEB 1986 | 868   | 2  | 1 | 0  |
| MAR 1986 | 584   | 2  | 1 | 0  |
| APR 1986 | 0     | 0  | 0 | 0  |
| MAY 1986 | 0     | 0  | 0 | 0  |
| JUN 1986 | 1,098 | 2  | 1 | 25 |
| JUL 1986 | 853   | 2  | 1 | 30 |
| AUG 1986 | 404   | 1  | 1 | 15 |
| SEP 1986 | 0     | 0  | 0 | 0  |
| OCT 1986 | 783   | 0  | 1 | 18 |
| NOV 1986 | 896   | 0  | 1 | 30 |
| DEC 1986 | 809   | 0  | 1 | 30 |
| Totals:  |       |    |   |    |
| 1986     | 7,193 | 11 |   |    |
| JAN 1987 | 749   | 2  | 1 | 25 |
| FEB 1987 | 972   | 2  | 1 | 28 |
| MAR 1987 | 735   | 2  | 1 | 28 |
| APR 1987 | 738   | 2  | 1 | 30 |
| MAY 1987 | 10    | 0  | 1 | 1  |
| JUN 1987 | 0     | 0  | 0 | 0  |
| JUL 1987 | 0     | 0  | 0 | 0  |
| AUG 1987 | 0     | 0  | 0 | 0  |
| SEP 1987 | 0     | 0  | 0 | 0  |
| OCT 1987 | 0     | 0  | 0 | 0  |
| NOV 1987 | 1,109 | 1  | 1 | 30 |
| DEC 1987 | 1,237 | 2  | 1 | 30 |
| Totals:  |       |    |   |    |
| 1987     | 5,550 | 11 |   |    |
| JAN 1988 | 895   | 2  | 1 | 31 |
| FEB 1988 | 550   | 2  | 1 | 29 |
| MAR 1988 | 877   | 2  | 1 | 29 |
| APR 1988 | 736   | 2  | 1 | 30 |
| MAY 1988 | 663   | 2  | 1 | 30 |
| JUN 1988 | 580   | 2  | 1 | 28 |
| JUL 1988 | 0     | 0  | 0 | 0  |



|          |       |    |   |    |
|----------|-------|----|---|----|
| AUG 1988 | 108   | 0  | 1 | 6  |
| SEP 1988 | 0     | 0  | 0 | 0  |
| OCT 1988 | 892   | 1  | 1 | 18 |
| NOV 1988 | 836   | 2  | 1 | 24 |
| DEC 1988 | 458   | 1  | 1 | 12 |
| Totals:  |       |    |   |    |
| 1988     | 6,595 | 16 |   |    |
| JAN 1989 | 399   |    | 1 | 31 |
| FEB 1989 | 675   |    | 1 | 28 |
| MAR 1989 | 676   |    | 1 | 31 |
| APR 1989 | 666   |    | 1 | 30 |
| MAY 1989 | 56    |    | 1 | 16 |
| JUN 1989 | 0     |    | 0 | 0  |
| JUL 1989 | 0     |    | 0 | 0  |
| AUG 1989 | 0     |    | 0 | 0  |
| SEP 1989 | 0     |    | 0 | 0  |
| OCT 1989 | 920   |    | 1 | 15 |
| NOV 1989 | 0     |    | 0 | 0  |
| DEC 1989 | 924   |    | 1 | 25 |
| Totals:  |       |    |   |    |
| 1989     | 4,316 |    |   |    |
| JAN 1990 | 196   |    | 1 | 31 |
| FEB 1990 | 596   |    | 1 | 22 |
| MAR 1990 | 584   |    | 1 | 31 |
| APR 1990 | 58    |    | 1 | 1  |
| MAY 1990 | 1,094 |    | 1 | 31 |
| JUN 1990 | 829   |    | 1 | 30 |
| JUL 1990 | 327   |    | 1 | 17 |
| AUG 1990 | 0     |    | 0 | 0  |
| SEP 1990 | 691   |    | 1 | 30 |
| OCT 1990 | 411   |    | 1 | 15 |
| NOV 1990 | 579   |    | 1 | 25 |
| DEC 1990 | 608   |    | 1 | 31 |
| Totals:  |       |    |   |    |
| 1990     | 5,973 |    |   |    |
| JAN 1991 | 573   |    | 1 | 31 |
| FEB 1991 | 606   |    | 1 | 22 |
| MAR 1991 | 0     |    | 0 | 0  |
| APR 1991 | 0     |    | 0 | 0  |
| MAY 1991 | 0     |    | 0 | 0  |
| JUN 1991 | 0     |    | 0 | 0  |
| JUL 1991 | 0     |    | 0 | 0  |
| AUG 1991 | 0     |    | 0 | 0  |
| SEP 1991 | 0     |    | 0 | 0  |
| OCT 1991 | 0     |    | 0 | 0  |
| NOV 1991 | 480   |    | 1 | 4  |
| DEC 1991 | 0     |    | 0 | 0  |
| Totals:  |       |    |   |    |
| 1991     | 1,659 |    |   |    |
| JAN 1992 | 1,020 |    | 1 | 23 |
| FEB 1992 | 1,182 |    | 1 | 29 |
| MAR 1992 | 725   |    | 1 | 31 |
| APR 1992 | 703   |    | 1 | 30 |

|          |       |   |    |
|----------|-------|---|----|
| MAY 1992 | 546   | 1 | 31 |
| JUN 1992 | 574   | 1 | 30 |
| JUL 1992 | 491   | 1 | 31 |
| AUG 1992 | 480   | 1 | 31 |
| SEP 1992 | 426   | 1 | 30 |
| OCT 1992 | 377   | 1 | 31 |
| NOV 1992 | 924   | 1 | 30 |
| DEC 1992 | 693   | 1 | 31 |
| Totals:  |       |   |    |
| 1992     | 8,141 |   |    |
| JAN 1993 | 542   | 1 | 31 |
| FEB 1993 | 529   | 1 | 28 |
| MAR 1993 | 498   | 1 | 31 |
| APR 1993 | 550   | 1 | 30 |
| MAY 1993 | 382   | 1 | 17 |
| JUN 1993 | 570   | 1 | 30 |
| JUL 1993 | 456   | 1 | 24 |
| AUG 1993 | 559   | 1 | 31 |
| SEP 1993 | 625   | 1 | 25 |
| OCT 1993 | 556   | 1 | 31 |
| NOV 1993 | 475   | 1 | 30 |
| DEC 1993 | 505   | 1 | 31 |
| Totals:  |       |   |    |
| 1993     | 6,247 |   |    |
| JAN 1994 | 383   | 1 | 31 |
| FEB 1994 | 410   | 1 | 28 |
| MAR 1994 | 443   | 1 | 31 |
| APR 1994 | 510   | 1 | 30 |
| MAY 1994 | 522   | 1 | 31 |
| JUN 1994 | 489   | 1 | 30 |
| JUL 1994 | 500   | 1 | 31 |
| AUG 1994 | 496   | 1 | 31 |
| SEP 1994 | 426   | 1 | 30 |
| OCT 1994 | 449   | 1 | 31 |
| NOV 1994 | 430   | 1 | 30 |
| DEC 1994 | 454   | 1 | 31 |
| Totals:  |       |   |    |
| 1994     | 5,512 |   |    |
| JAN 1995 | 493   | 1 | 31 |
| FEB 1995 | 364   | 1 | 28 |
| MAR 1995 | 426   | 1 | 31 |
| APR 1995 | 426   | 1 | 30 |
| MAY 1995 | 438   | 1 | 31 |
| JUN 1995 | 399   | 1 | 30 |
| JUL 1995 | 456   | 1 | 31 |
| AUG 1995 | 398   | 1 | 31 |
| SEP 1995 | 380   | 1 | 30 |
| OCT 1995 | 425   | 1 | 31 |
| NOV 1995 | 436   | 1 | 30 |
| DEC 1995 | 443   | 1 | 31 |
| Totals:  |       |   |    |
| 1995     | 5,084 |   |    |
| JAN 1996 | 527   | 1 | 31 |

|          |     |   |    |
|----------|-----|---|----|
| FEB 1996 | 496 | 1 | 29 |
| MAR 1996 | 457 | 1 | 31 |
| APR 1996 | 360 | 1 | 30 |
| MAY 1996 | 335 | 1 | 31 |
| JUN 1996 | 383 | 1 | 30 |
| JUL 1996 | 417 | 1 | 31 |
| AUG 1996 | 357 | 1 | 31 |
| SEP 1996 | 388 | 1 | 30 |
| OCT 1996 | 221 | 1 | 31 |
| NOV 1996 | 517 | 1 | 30 |
| DEC 1996 | 525 | 1 | 31 |

Totals:

1996

4,983

|          |     |   |    |
|----------|-----|---|----|
| JAN 1997 | 510 | 1 | 31 |
| FEB 1997 | 372 | 1 | 28 |
| MAR 1997 | 366 | 1 | 31 |
| APR 1997 | 372 | 1 | 30 |
| MAY 1997 | 452 | 1 | 31 |
| JUN 1997 | 365 | 1 | 30 |
| JUL 1997 | 425 | 1 | 31 |
| AUG 1997 | 449 | 1 | 31 |
| SEP 1997 | 399 | 1 | 30 |
| OCT 1997 | 331 | 1 | 31 |
| NOV 1997 | 324 | 1 | 30 |
| DEC 1997 | 422 | 1 | 31 |

Totals:

1997

4,787

|          |     |   |    |
|----------|-----|---|----|
| JAN 1998 | 396 | 1 | 31 |
| FEB 1998 | 313 | 1 | 28 |
| MAR 1998 | 439 | 1 | 31 |
| APR 1998 | 523 | 1 | 30 |
| MAY 1998 | 421 | 1 | 31 |
| JUN 1998 | 404 | 1 | 30 |
| JUL 1998 | 379 | 1 | 31 |
| AUG 1998 | 391 | 1 | 31 |
| SEP 1998 | 371 | 1 | 30 |
| OCT 1998 | 432 | 1 | 31 |
| NOV 1998 | 394 | 1 | 30 |
| DEC 1998 | 426 | 1 | 31 |

Totals:

1998

4,889

|          |     |   |    |
|----------|-----|---|----|
| JAN 1999 | 357 | 1 | 31 |
| FEB 1999 | 374 | 1 | 28 |
| MAR 1999 | 284 | 1 | 31 |
| APR 1999 | 515 | 1 | 30 |
| MAY 1999 | 447 | 1 | 31 |
| JUN 1999 | 408 | 1 | 30 |
| JUL 1999 | 419 | 1 | 31 |
| AUG 1999 | 391 | 1 | 31 |
| SEP 1999 | 374 | 1 | 30 |
| OCT 1999 | 377 | 1 | 31 |
| NOV 1999 | 272 | 1 | 30 |
| DEC 1999 | 463 | 1 | 31 |

Totals:

|          |       |   |    |
|----------|-------|---|----|
| 1999     | 4,681 |   |    |
| JAN 2000 | 443   | 1 | 31 |
| FEB 2000 | 395   | 1 | 29 |
| MAR 2000 | 403   | 1 | 31 |
| APR 2000 | 321   | 1 | 30 |
| MAY 2000 | 291   | 1 | 31 |
| JUN 2000 | 338   | 1 | 30 |
| JUL 2000 | 400   | 1 | 31 |
| AUG 2000 | 398   | 1 | 31 |
| SEP 2000 | 340   | 1 | 30 |
| OCT 2000 | 392   | 1 | 31 |
| NOV 2000 | 322   | 1 | 30 |
| DEC 2000 | 345   | 1 | 31 |
| Totals:  |       |   |    |
| 2000     | 4,388 |   |    |
| JAN 2001 | 330   | 1 | 31 |
| FEB 2001 | 298   | 1 | 28 |
| MAR 2001 | 497   | 1 | 31 |
| APR 2001 | 425   | 1 | 30 |
| MAY 2001 | 350   | 1 | 31 |
| JUN 2001 | 368   | 1 | 30 |
| JUL 2001 | 527   | 1 | 31 |
| AUG 2001 | 822   | 1 | 31 |
| SEP 2001 | 644   | 1 | 30 |
| OCT 2001 | 590   | 1 | 31 |
| NOV 2001 | 479   | 1 | 30 |
| DEC 2001 | 589   | 1 | 31 |
| Totals:  |       |   |    |
| 2001     | 5,919 |   |    |
| JAN 2002 | 578   | 1 | 31 |
| FEB 2002 | 475   | 1 | 28 |
| MAR 2002 | 515   | 1 | 31 |
| APR 2002 | 534   | 1 | 30 |
| MAY 2002 | 548   | 1 | 31 |
| JUN 2002 | 498   | 1 | 30 |
| JUL 2002 | 522   | 1 | 31 |
| AUG 2002 | 597   | 1 | 31 |
| SEP 2002 | 530   | 1 | 30 |
| OCT 2002 | 522   | 1 | 31 |
| NOV 2002 | 448   | 1 | 30 |
| DEC 2002 | 418   | 1 | 31 |
| Totals:  |       |   |    |
| 2002     | 6,185 |   |    |
| JAN 2003 | 465   | 1 | 31 |
| FEB 2003 | 452   | 1 | 28 |
| MAR 2003 | 515   | 1 | 31 |
| APR 2003 | 461   | 1 | 30 |
| MAY 2003 | 478   | 1 | 31 |
| JUN 2003 | 457   | 1 | 30 |
| JUL 2003 | 470   | 1 | 31 |
| AUG 2003 | 519   | 1 | 31 |
| SEP 2003 | 479   | 1 | 30 |
| OCT 2003 | 490   | 1 | 31 |

|          |       |    |   |    |
|----------|-------|----|---|----|
| NOV 2003 | 494   |    | 1 | 30 |
| DEC 2003 | 525   |    | 1 | 31 |
| Totals:  |       |    |   |    |
| 2003     | 5,805 |    |   |    |
| JAN 2004 | 517   |    | 1 | 31 |
| FEB 2004 | 516   |    | 1 | 29 |
| MAR 2004 | 542   |    | 1 | 31 |
| APR 2004 | 474   |    | 1 | 30 |
| MAY 2004 | 370   |    | 1 | 31 |
| JUN 2004 | 356   |    | 1 | 30 |
| JUL 2004 | 353   |    | 1 | 31 |
| AUG 2004 | 406   |    | 1 | 31 |
| SEP 2004 | 368   |    | 1 | 30 |
| OCT 2004 | 356   |    | 1 | 31 |
| NOV 2004 | 313   |    | 1 | 30 |
| DEC 2004 | 275   |    | 1 | 31 |
| Totals:  |       |    |   |    |
| 2004     | 4,846 |    |   |    |
| JAN 2005 | 301   |    | 1 | 31 |
| FEB 2005 | 301   |    | 1 | 28 |
| MAR 2005 | 387   |    | 1 | 31 |
| APR 2005 | 451   |    | 1 | 30 |
| MAY 2005 | 451   |    | 1 | 31 |
| JUN 2005 | 463   |    | 1 | 30 |
| JUL 2005 | 450   |    | 1 | 31 |
| AUG 2005 | 428   |    | 1 | 31 |
| SEP 2005 | 0     |    | 0 | 0  |
| OCT 2005 | 278   |    | 1 | 31 |
| NOV 2005 | 599   |    | 1 | 30 |
| DEC 2005 | 414   |    | 1 | 31 |
| Totals:  |       |    |   |    |
| 2005     | 4,523 |    |   |    |
| JAN 2006 | 444   | 0  | 1 | 31 |
| FEB 2006 | 347   | 0  | 1 | 28 |
| MAR 2006 | 463   | 0  | 1 | 31 |
| APR 2006 | 449   | 0  | 1 | 30 |
| MAY 2006 | 469   | 0  | 1 | 31 |
| JUN 2006 | 427   | 0  | 1 | 30 |
| JUL 2006 | 461   | 0  | 1 | 31 |
| AUG 2006 | 427   | 0  | 1 | 31 |
| SEP 2006 | 422   | 0  | 1 | 30 |
| OCT 2006 | 460   | 0  | 1 | 31 |
| NOV 2006 | 402   | 0  | 1 | 30 |
| DEC 2006 | 460   | 31 | 1 | 31 |
| Totals:  |       |    |   |    |
| 2006     | 5,231 | 31 |   |    |
| JAN 2007 | 438   | 31 | 1 | 31 |
| FEB 2007 | 431   | 28 | 1 | 28 |
| MAR 2007 | 444   | 31 | 1 | 31 |
| APR 2007 | 393   | 30 | 1 | 30 |
| MAY 2007 | 461   | 31 | 1 | 31 |
| JUN 2007 | 429   | 30 | 1 | 30 |
| JUL 2007 | 444   | 31 | 1 | 31 |

|          |       |     |   |    |
|----------|-------|-----|---|----|
| AUG 2007 | 439   | 31  | 1 | 31 |
| SEP 2007 | 430   | 30  | 1 | 30 |
| OCT 2007 | 467   | 31  | 1 | 31 |
| NOV 2007 | 406   | 30  | 1 | 30 |
| DEC 2007 | 485   | 31  | 1 | 31 |
| Totals:  |       |     |   |    |
| 2007     | 5,267 | 365 |   |    |

|          |     |    |   |    |
|----------|-----|----|---|----|
| JAN 2008 | 451 | 31 | 1 | 31 |
| FEB 2008 | 456 | 29 | 1 | 29 |
| MAR 2008 | 444 | 31 | 1 | 31 |
| APR 2008 | 393 | 30 | 1 | 30 |
| MAY 2008 | 366 | 31 | 1 | 31 |
| JUN 2008 | 349 | 30 | 1 | 30 |
| JUL 2008 | 366 | 31 | 1 | 31 |
| AUG 2008 | 369 | 31 | 1 | 31 |

| Gas Tests<br>2008 | Total count: 9 |          | 244   |      |     |       |              |             |             |             |  |
|-------------------|----------------|----------|-------|------|-----|-------|--------------|-------------|-------------|-------------|--|
| API               | Well           | Test     | WHSIP | WHFP | BHP | BHP/Z | Water<br>B/D | Cond<br>B/D | Gas<br>MCFD | AOF<br>MCFD |  |
| Number            | Number         | Date     |       |      |     |       |              |             |             |             |  |
| -----             |                |          |       |      |     |       |              |             |             |             |  |
| First Test        |                |          |       |      |     |       |              |             |             |             |  |
| 30045207420000    | 16             | 19710323 | 823   | 121  | 889 | 1003  |              |             | 1007        |             |  |
| 30045207420000    | 16             | 19710726 | 674   | 259  | 727 | 803   |              |             | 229         |             |  |
| 30045207420000    | 16             | 19720918 | 426   | 171  | 458 | 488   |              |             | 89          |             |  |
| 30045207420000    | 16             | 19730818 | 419   | 167  | 450 | 479   |              |             | 66          |             |  |
| 30045207420000    | 16             | 19750718 | 358   | 165  | 384 | 405   |              |             | 52          |             |  |
| 30045207420000    | 16             | 19770517 | 333   | 139  | 357 | 375   |              |             | 42          |             |  |
| 30045207420000    | 16             | 19790816 | 352   | 117  | 378 | 398   |              |             | 31          |             |  |
| 30045207420000    | 16             | 19810407 | 347   | 119  | 373 | 393   |              |             | 28          |             |  |
| 30045207420000    | 16             | 19830501 | 337   | 250  | 362 | 380   |              |             | 21          |             |  |
| =====             |                |          |       |      |     |       |              |             |             |             |  |