## NEW MEXICO ENERGY, MINERALS, & NATURAL RESOURCES DEPARTMENT NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

| Operator:          | ConocoPhillips Company                          |  | Lease Name:      | SAN JUAN 32-7                                    |  |  |                                 | Well No.:                  | 83           |         |  |
|--------------------|---|--|------------------|--|--|--|---------------------------------|----------------------------|--------------|---------|--|
|                    |   |  |                  |  |  |  |                                 | 32                         |              |         |  |
| API Number:        | 30-045-2637                                     | 6  | Unit Letter:     | <u>M</u>   | Section  | 28   | Township:                       | 31N ;                      | Range        | 7W      |  |
| •                  | **.   |  |                  |  | _  |  | -                               |                            |              |         |  |
|                    | Name of I                                       | Reservoir  |                  |  |  |  | tion Method   Production Medium |                            |              |         |  |
|                    | Name of Formation or Reservoir                  |  |                  |  | (Oil or Gas) (Flow                               |  |                                 | or Art. Lift) (Tbg or Csg) |              |         |  |
| Upper Zone         | Picture Cliffs                                  |  |                  |  | Non Non  |  |                                 | Producing                  |              |         |  |
| Lower Zone         |   |  | Gas              |  | Ele  | Flow Tbg   |                                 | 20                         |              |         |  |
| Lower Zone         |   |  |                  |  | as 110   |  | 1 109                           |                            | <i>y</i> g   |         |  |
|                    |   |  |                  |  |  |  |                                 |                            |              |         |  |
|                    |   |  | SHUT-IN AND      |  |  |  |                                 | ,                          |              |         |  |
| Upper Zone         |   |  | Shut In          |  |  |  | dup Press.                      | Stabili                    | zed? (Yes    | or No ) |  |
|                    | Unknown   |  |                  |  | 38   |  | 238                             | Otabili.                   | Yes          | N \     |  |
| Lower Zone         |   |  | Shut In<br>45 PM |  | Pressure   |  | dup Press.<br>45.8              | Stabili                    | zed? (Yes o  | or No ) |  |
|                    | 08/23/06  | 12:  | 45 <u>FIVI</u>   | 5 PM 126 445.8 Yes                               |  |  |                                 |                            |              |         |  |
|                    |   |  |                  |  |  |  |                                 | <u>'</u>                   |              |         |  |
|                    | Flynord Time                                    | D.,,   |                  | LDUP DA  | IA   | <del></del>                                      |                                 | <u> </u>                   |              |         |  |
| Date               | Elapsed Time<br>Since Shut-In                   | Upper  | essure<br>Lower  | Remarks (150)                                    |  |  |                                 |                            |              |         |  |
| 08/27/06           | 48Hrs   | 238  | 440.2            |  |  |  |                                 |                            |              |         |  |
| 08/28/06           | 71.25Hrs  | 238  | 445.8            |  |  |  | 180                             | 13                         | - 1/2\\\     |         |  |
| 155.25,55          |   | 1  | 1                |  |  |  | The second                      | JAME                       | -4           |         |  |
|                    |   |  |                  |  |  |  |                                 | ET PER                     | 1 12         |         |  |
|                    |   |  |                  |  |  |  | fier a                          | ť                          | 5 M. W       |         |  |
|                    |   |  |                  |  |  |  | ·                               | 1                          | - A          |         |  |
|                    |   |  | <u> </u>         |  |  |  | <u> </u>                        | 14                         |              |         |  |
|                    |   |  |                  |  |  |  | X                               |                            | -2) <u>,</u> |         |  |
|                    |   |  | FLC              | DW TEST  |  |  | 1973.                           |                            | NgZ          |         |  |
|                    | nced at ( Date, Hour ):                         |  |                  |  |  | Upper or L                                       | .ower ): 🧐                      | / 21                       |              |         |  |
| Time               | Elapsed Time Pressure                           |  |                  | Flow Rate  |  |  |                                 | Remarks                    |              |         |  |
| (Date or Hour)     | Since Shut-In                                   | Upper  | Lower            | MCFD   | BOPD   | Started test , Flowing MV                        |                                 |                            |              |         |  |
| 8-28-06<br>8-29-06 | 71.25Hrs<br>95 Hrs                              | 238  | 445.8<br>110.6   | 114  | <del> </del>                                     | <u> </u>   | Started                         | test , Flowi               | ng MV        |         |  |
| 8-30-06            | 119Hrs  | 238  | 103.5            | 114<br>82  | <del></del>                                      | <u> </u>   |                                 |                            |              |         |  |
| 0-30-00            | 113/113   | 200  | 100.0            | 02   | <del> </del> -                                   | <del>                                     </del> |                                 | <del></del>                |              |         |  |
|                    |   |  |                  |  | <u> </u>   |  |                                 | <del></del>                |              |         |  |
|                    |   |  |                  |  |  |  |                                 | i                          |              |         |  |
|                    |   |  |                  |  | _  |  |                                 | 1                          |              |         |  |
|                    |   | FL   | OW TEST #2       | ( If first f                                     | low test fa                                      | ails. )  |                                 |                            |              |         |  |
| Comme              | nced at ( Date, Hour ):                         |  |                  | Producing (                                      |  | .ower ):   |                                 |                            |              |         |  |
| Time               |   |  | essure           | Flow Rate  |  |  | Remarks                         |                            |              |         |  |
| (Date or Hour)     | Since Shut-In                                   | Upper  | Lower            | MCFD   | BOPD   |  |                                 | Remarks                    |              |         |  |
|                    |   | ļ  |                  |  |  | <u> </u>   |                                 |                            |              |         |  |
|                    |   |  |                  |  | <del>  -</del>                                   | _  |                                 |                            |              |         |  |
| -                  |   | <del>                                     </del> |                  | <del>                                     </del> | <del>  -</del>                                   | +  |                                 | <u> </u>                   |              |         |  |
|                    | ,   |  |                  | <u> </u>   | <del>                                     </del> |  |                                 |                            |              |         |  |
|                    |   | <u>[</u>   |                  | <u> </u>   |  |  |                                 |                            |              |         |  |
|                    |   |  | <del></del>      |  |  |  |                                 |                            |              |         |  |
|                    |   |  | FLOV             | V TEST D   | ATA  |  |                                 | i                          |              |         |  |
| Gas                | Measurement (MCFD) base                         | d on:  | EFM Orific       |  | ]  | Dry Flo  | ow Meter                        |                            | Turbine      |         |  |
| Oil I              | Measurement (BOPD) based                        | d on:  | Tank Gage        |  | PDM  |  | LACT                            |                            | GOR          |         |  |
|                    |   |  |                  |  |  |  |                                 |                            |              |         |  |
| Remarks            |   |  |                  |  |  |  |                                 |                            |              |         |  |
|                    |   |  |                  |  |  |  |                                 |                            |              |         |  |
| Į.                 |   |  |                  | M  |  |  |                                 |                            |              |         |  |
|                    | I hearby certify th                             | at the informa                                   | ation contained  | herein is tr                                     | ue and com                                       | plete to the                                     | best of my k                    | nowledae.                  |              |         |  |
|                    | SEP 2 5 2006  New Mexico Oil and Gas Commission |  |                  |  |  |  | ,                               | :                          |              |         |  |
| Approved           |   |  | Date             |  |  | Operator   | Co                              | ConocoPhillips Company     |              |         |  |
| ,                  |   |  | -                |  |  |  |                                 |                            |              |         |  |
|                    |   |  |                  |  |  | Ву   |                                 | Gary Huntley               |              |         |  |
|                    | 1/ / 1/0/0                                      |  |                  |  | -  |  |                                 |                            |              |         |  |
| Ву                 | H. VIllances                                    |  |                  |  |  | Title  |                                 | MSO                        |              |         |  |
|                    | DEPUTY OIL & GAS IN:                            | SPECTOR, DIS                                     | T. #13_          |  |  |  |                                 |                            |              |         |  |
| Title              |   |  | Date             | ···  |  | Date   |                                 | 08/3                       | 0/06         |         |  |