## NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

## NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST

| Operator   | c  | onocoPhill                | lips Co. Lease Name        |                  | San Juan 29-5                      |                                      |                                       |                       | _Well No                |                              | 104                                    |  |
|--|--|---------------------------|----------------------------|------------------|------------------------------------|--------------------------------------|---------------------------------------|-----------------------|-------------------------|------------------------------|--|--|
| 1  | £187.11-11-1   | 4.1 -44                   |                            | 1 .              |                                    |                                      |                                       | ( <del>- 50 - 1</del> |                         | 100                          |  |  |
|  | of Well: Uni   |                           | B<br>39-22469              | Sec.             | 10                                 | Twp.                                 | 29N                                   | Range                 | 5W                      |                              | V2.00                                  |  |
| Location   | OI Well AI   | # 30-0                    | 03-22403                   |                  |                                    | <u>-</u> 1                           |                                       |                       |                         |                              | (C)                                    |  |
|  |  |                           |                            |                  |                                    | TYPE OF PROD. METHOD C               |                                       |                       | PROD, M                 |                              |  |  |
|  | N/   | NAME OF RESERVOIR OR POOL |                            |                  |                                    | (Oil or Gas) (Flow or Art. Lif       |                                       | Art. Lift)            | (Tbg. O                 | r Csg)                       |  |  |
| Upper  | Pictured Cliffs                                      |                           |                            |                  | Gas                                |                                      | Flowing                               |                       | Tub                     | ina                          | 100 N                                  |  |
| Completion   | i ictarea cims                                       |                           |                            |                  | <del> </del>                       | Gas                                  | 1 lowing                              |                       | 1 400                   | ing                          |  |  |
| Completion   | il r   |                           | /lesaverde                 |                  | ľ                                  | Gas                                  | Flowing                               |                       | Tubi                    | ina                          |  |  |
|  | <del></del>  |                           |                            | <del></del>      |                                    |                                      | 1                                     | 9                     | <u> </u>                | 9                            |  |  |
|  |  |                           | P                          | RE-FLOW SH       | IUT-IN PE                          | RESSURE DA                           | ATA                                   |                       |                         |                              | ~~~                                    |  |
| Upper  | Hour shut-in   |                           | Date shut-in               |                  | Instant SI Pressure                |                                      | SI press. Psig                        |                       | Stabilized? (Yes or No) |                              |  |  |
| Completion   |  |                           | <u> </u>                   | 1/2004           | <u>L </u>                          | 138                                  | 39                                    |                       |                         | yes Stabilized? (Yes or No ) |  |  |
| Lower  | Hour shut-in<br>9:00 A.M.                            |                           | Date shut-in<br>10/11/2004 |                  | Instant                            | SI Pressure<br>0                     | SI pres                               |                       | Stabilize               |                              | s or No )                              |  |
| Completion   | 9.00 A.W.  |                           | 10/1                       | 10/11/2004       |                                    |                                      | <u> </u>                              |                       | <u> </u>                | yes                          | الــــــــــــــــــــــــــــــــــــ |  |
| BUILD-UP & FLOW TEST NO. 1   |  |                           |                            |                  |                                    |                                      |                                       |                       |                         |                              |  |  |
| Flow starte  | d (hour,da   | te)                       | 10/15/2004                 | 1:00 P.M.        | Zone pro                           | ducing (uppe                         | r or lower)                           |                       | Upp                     | er                           |  |  |
| TIME   |  | LAPSED TIME               |                            | PRESSURE         |                                    | Remarks                              |                                       |                       |                         |                              |  |  |
| Date   | SIN  |                           | Upper                      | Lower            |                                    |                                      |                                       |                       |                         |                              |  |  |
| 10/11/2004   | Day 1  |                           | 138                        | 0                | <u> </u>                           | Both zones shut-                     |                                       |                       |                         |                              |  |  |
| 10/12/2004   | Day 2<br>Day 3                                       |                           | 365<br>392                 | 0                | <u></u>                            | Both zones shut-<br>Both zones shut- |                                       |                       |                         |                              |  |  |
| 10/14/2004   | Day 3  |                           | 392                        | 0                |                                    |                                      | ened higher pr                        |                       |                         |                              |  |  |
| 10/15/2004   | Day 5  |                           | 140                        | 0                | <del></del>                        |                                      | f pressures cro                       |                       |                         | <del>*</del>                 |  |  |
|  | Day 6  |                           |                            |                  |                                    |                                      |                                       |                       | <del></del>             |                              |  |  |
| ·  |  |                           | <del></del>                | `                | <u> </u>                           |                                      |                                       |                       |                         |                              |  |  |
| Production re  |  |                           | based on                   |                  | 1 5                                |                                      | · · · · · · · · · · · · · · · · · · · |                       |                         |                              | <del>7</del>                           |  |
| Oil<br>Gas   | 0  |                           |                            | ru (Orifice er N | Bbls.in                            | }                                    | Hours<br>eter                         |                       | Grav.                   | <del></del>                  | GOR                                    |  |
| Gas 66 MCFPD; Tested thru (Orifice or Meter): Meter  |  |                           |                            |                  |                                    |                                      |                                       |                       |                         |                              |  |  |
|  | MID-TEST SHUT-IN PRESSURE DATA ( for new well )      |                           |                            |                  |                                    |                                      |                                       |                       |                         |                              |  |  |
| Upper  | Hour   |                           |                            |                  | Length of time shut-in SI press. P |                                      | . Psig                                | Stabilize             | d? (Ye                  | s or No )                    |  |  |
| Completion   |  |                           |                            |                  |                                    |                                      |                                       |                       |                         |                              |  |  |
| Lower  | Hour   |                           | Date                       |                  | Length of time shut-in             |                                      | SI press. Psig                        |                       | Stabilized? (Yes or No) |                              | s or No                                |  |
| Completion   | <u> </u>   |                           |                            |                  |                                    |                                      |                                       |                       |                         |                              |  |  |
|  |  |                           |                            | FLOW TEST        | Γ NO. 2 (f                         | or new well)                         |                                       |                       |                         |                              |  |  |
| Commenced a  | ad at ( hour, date ) Zone producing (upper or lower) |                           |                            |                  |                                    |                                      |                                       |                       |                         |                              | 1                                      |  |
| TIME   | LAPSED TIME  |                           | PRESSURE                   |                  |                                    |                                      | Re                                    | emarks                |                         |                              |  |  |
| (hour, date)   | SINCE*   |                           | Upper Lower                |                  |                                    |                                      |                                       |                       |                         |                              |  |  |
| <b></b>  | <u> </u>   |                           |                            |                  |                                    |                                      |                                       | <del></del>           |                         |                              |  |  |
| <del> </del>   | <u></u>  |                           |                            |                  |                                    |                                      | ~                                     |                       |                         |                              |  |  |
|  |  |                           |                            |                  |                                    | <del></del>                          |                                       | <del></del>           |                         |                              |  |  |
|  |  |                           |                            |                  |                                    |                                      |                                       |                       | <del></del>             |                              |  |  |
|  |  |                           |                            |                  |                                    |                                      |                                       |                       |                         |                              |  |  |
| D 4 4  |  |                           |                            |                  |                                    |                                      |                                       |                       |                         |                              |  |  |
| Production ra  | te during te   |                           | based on                   |                  | Bbls,in                            |                                      | Hauss                                 |                       | Grav.                   |                              | COD                                    |  |
| Gas  |  |                           |                            | u (Orifice or M  |                                    | <u></u>                              | Hours                                 | <u></u>               | Grav.                   |                              | GOR                                    |  |
|  |  |                           |                            |                  |                                    | <del></del>                          |                                       | ł                     |                         |                              |  |  |
| Remarks  |  |                           |                            |                  |                                    |                                      |                                       |                       |                         |                              | 7                                      |  |
|  |  |                           |                            |                  |                                    |                                      |                                       |                       |                         |                              |  |  |
| I hearby some  | u that tha l   | formetic                  | n haroin conta             | inad in true     | d complet                          | a ta tha h                           | of my ba-ud-                          | daa                   |                         |                              | <del></del>                            |  |
| I hearby certify that the information herein contained is true and complete to the best of my knowledge. |  |                           |                            |                  |                                    |                                      |                                       |                       |                         |                              |  |  |
| Approved   | Al   | M a                       | A 2004                     | Date             |                                    | Operator                             | ConocoPhillips                        | s Co.                 |                         |                              |  |  |
| New Mexico Oi  | l Conservati   |                           |                            |                  | <del></del>                        | Ву                                   | Lyle Higdon                           |                       |                         |                              |  |  |
|  | o K  | イトノ                       |                            |                  |                                    |                                      |                                       |                       |                         |                              |  |  |
| By 🛴   | mah  | 15                        |                            | Date             | <del>-</del>                       | Title                                | MSO                                   |                       |                         |                              |  |  |
| Title 🚨  | DEPUTY OIL & GAS INSPECTOR, DIST. &                  |                           |                            |                  |                                    | Date                                 | 10/18/04                              |                       |                         |                              |  |  |
|  |  |                           |                            | · ·              |                                    |                                      |                                       | السسا                 |                         |                              |  |  |