## NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

## NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST

| Operator        | Conocc                               |                                   |                | Lease Name      |                                       | Jica                                                                                   | rilla B        |              | Well No.                              | 8                                            |  |
|-----------------|--------------------------------------|-----------------------------------|----------------|-----------------|---------------------------------------|----------------------------------------------------------------------------------------|----------------|--------------|---------------------------------------|----------------------------------------------|--|
|                 |                                      | 6                                 |                | 1 -             |                                       | 1 –                                                                                    |                | 1 _          |                                       | مبيسهدر                                      |  |
|                 | f Well: Unit L                       | i i                               | K              | Sec.            | 25                                    | Twp.                                                                                   | 26             | Range        | 4                                     | 1. Car                                       |  |
| Location of     | of well API#3                        | 30-0                              | 39-21516       |                 |                                       | <u> </u>                                                                               |                |              |                                       | A 3                                          |  |
|                 |                                      |                                   |                | · <del>-</del>  |                                       |                                                                                        |                |              | T 5505 MESS                           | <del></del>                                  |  |
|                 |                                      |                                   |                |                 | =   .                                 |                                                                                        | METHOD C       |              | PROD. MEDIL                           | 1.                                           |  |
|                 | NAME OF RESERVOIR OR POOL            |                                   |                |                 | (Oil                                  | or Gas)                                                                                | (Flow or A     | Art. Lift)   | (Tbg. Or Csg                          | <u>"</u>                                     |  |
| Upper           |                                      |                                   |                |                 |                                       | _                                                                                      |                |              |                                       |                                              |  |
| Completion      | PC                                   |                                   |                |                 |                                       | Gas                                                                                    | Flow           |              | TBG                                   | <b></b>                                      |  |
| Lower           |                                      |                                   |                |                 |                                       |                                                                                        |                |              |                                       |                                              |  |
| Completion      | MV                                   |                                   |                |                 |                                       | Gas                                                                                    | Flow           |              | TBG                                   | $\mathcal{N}_{\mathcal{N}}$                  |  |
|                 | <u> </u>                             |                                   |                |                 | <u> </u>                              |                                                                                        | ·              |              |                                       |                                              |  |
|                 |                                      |                                   | 99             | RE-FLOW SH      | UT-IN PRE                             | SSURE DA                                                                               | ΓA             |              |                                       | 100                                          |  |
| Upper           | Hour shi                             | ut-in                             |                | shut-in         |                                       | SI Pressure                                                                            | SI press       | s. Psig      | Stabilized?                           | (Yes or No )                                 |  |
| Completion      | TSI                                  |                                   |                | 2002            | 10 r                                  | ninutes                                                                                |                | 91/91        |                                       | io                                           |  |
| Lower           | Hour shut-in                         |                                   | Date shut-in   |                 | Instant SI Pressure                   |                                                                                        | SI press       |              | Stabilized? ( Yes or No )             |                                              |  |
|                 |                                      |                                   |                |                 | 10 minutes                            |                                                                                        | 21             |              | N N                                   | <u>`                                    </u> |  |
| Completion      | 12:45 PM 6/23/2002 10 minutes 210 No |                                   |                |                 |                                       |                                                                                        |                |              |                                       |                                              |  |
|                 |                                      |                                   |                | 51.0            | M TECT N                              | <b>^</b> 1                                                                             |                |              |                                       |                                              |  |
| FLOW TEST NO. 1 |                                      |                                   |                |                 |                                       |                                                                                        |                |              |                                       |                                              |  |
| Commenced a     | ed at ( hour, date )                 |                                   |                |                 | Zone producing (upper or lower)       |                                                                                        |                |              | Lower                                 |                                              |  |
| TIME            | LAPSED TIME                          |                                   | Pressures      |                 | Pressures Lower Tub. Remarks          |                                                                                        |                |              |                                       |                                              |  |
| Date            | SINCE* Upper Lower Tub.              |                                   |                |                 |                                       |                                                                                        |                |              |                                       |                                              |  |
| 6/24/2002       | 1st Da                               | 1st Day 91 254 Both zones shut-in |                |                 |                                       |                                                                                        |                |              |                                       |                                              |  |
| 6/25/2002       | 2nd Day                              |                                   | 91             | 267             | Both zones shut-in                    |                                                                                        |                |              |                                       |                                              |  |
| 6/26/2002       | 3rd Da                               | ay .                              | 91             | 280             | Both zones shut-in                    |                                                                                        |                |              |                                       |                                              |  |
| 6/27/2002       | 4th Day 91 30                        |                                   |                |                 |                                       | MV zone flo                                                                            | wing           |              |                                       |                                              |  |
| 6/28/2002       | 5th Day 91                           |                                   |                | 30              | MV zone flowing                       |                                                                                        |                |              |                                       |                                              |  |
| G-20/2002       | 301 507 31                           |                                   |                |                 | WY ZONO NOVING                        |                                                                                        |                |              |                                       |                                              |  |
|                 | L                                    |                                   |                | L               | <u> </u>                              | <del></del>                                                                            |                |              |                                       |                                              |  |
| Production ra   | to during top                        |                                   |                |                 |                                       |                                                                                        |                |              |                                       |                                              |  |
|                 |                                      |                                   | based on       | X               | Bbls.in                               | · · · · · · · · · · · · · · · · · · ·                                                  | Hours          | T            | Grav.                                 | GOR                                          |  |
| Oil             | 0.1                                  |                                   | PD; Tested th  |                 |                                       |                                                                                        | eter           | <u> </u>     | J. C. L.                              |                                              |  |
| Gas             | 49                                   | MUT                               | PD; rested th  | ru (Onnce or r  | neter j.                              | 141                                                                                    | etei           | J            |                                       |                                              |  |
|                 |                                      |                                   |                |                 |                                       |                                                                                        |                |              |                                       |                                              |  |
|                 |                                      |                                   |                |                 |                                       | JT-IN PRESSURE DATA  Length of time shut-in   SI press. Psig   Stabilized? (Yes or No) |                |              |                                       |                                              |  |
| Upper           | Hour                                 |                                   | Da             | ate             | Length of time shut-in SI press. Psig |                                                                                        |                | Stabilized ? | res or No                             |                                              |  |
| Completion      |                                      |                                   | <u> </u>       |                 |                                       |                                                                                        |                |              | <u> </u>                              |                                              |  |
| Lower           | Hour                                 |                                   | Date           |                 | Length of time shut-in                |                                                                                        | SI press. Psig |              | Stabilized? (Yes or No )              |                                              |  |
| Completion      |                                      |                                   |                |                 | <u> </u>                              |                                                                                        |                |              |                                       |                                              |  |
|                 |                                      |                                   |                |                 |                                       |                                                                                        |                |              |                                       |                                              |  |
|                 |                                      |                                   |                | FLO             | W TEST N                              | O. 2                                                                                   |                |              |                                       |                                              |  |
| Commenced       | ced at ( hour, date )                |                                   |                |                 |                                       | Zone producing (upper or lower)                                                        |                |              |                                       |                                              |  |
| TIME            | LAPSED                               |                                   | PRESSURE       |                 | Remarks                               |                                                                                        |                |              |                                       |                                              |  |
| (hour, date)    | l l                                  |                                   | Upper Lower    |                 |                                       |                                                                                        |                |              |                                       |                                              |  |
| (1111)          | ir                                   |                                   |                |                 |                                       |                                                                                        |                |              |                                       |                                              |  |
|                 | <del></del>                          |                                   |                |                 |                                       |                                                                                        | ·              | <del> </del> |                                       |                                              |  |
|                 | <u> </u>                             |                                   |                |                 |                                       |                                                                                        |                | ··           | <del></del>                           |                                              |  |
|                 | <u> </u>                             |                                   |                |                 | <b></b>                               |                                                                                        |                |              | · · · · · · · · · · · · · · · · · · · |                                              |  |
|                 | <u> </u>                             |                                   |                |                 |                                       |                                                                                        |                |              |                                       |                                              |  |
| <u></u>         | <u> </u>                             |                                   | <b></b>        |                 | <u> </u>                              |                                                                                        | <del></del>    | <del></del>  |                                       |                                              |  |
|                 | l                                    |                                   |                | <u> </u>        | H                                     |                                                                                        |                |              |                                       |                                              |  |
|                 |                                      |                                   |                |                 |                                       |                                                                                        |                |              |                                       |                                              |  |
| Production ra   | te during tes                        |                                   | 1              |                 | <b>1</b>                              | ·                                                                                      | 7              |              | 7 - 1                                 |                                              |  |
| Oil             |                                      |                                   | based on       |                 | Bbls.in                               |                                                                                        | Hours          | <u> </u>     | Grav.                                 | GOR                                          |  |
| Gas             | MCFPD; Tested thru (Orifice or I     |                                   |                | Meter):         |                                       |                                                                                        |                |              |                                       |                                              |  |
|                 |                                      |                                   |                |                 |                                       |                                                                                        |                |              |                                       |                                              |  |
| Remarks         |                                      |                                   |                |                 |                                       |                                                                                        |                |              |                                       |                                              |  |
|                 |                                      |                                   |                |                 |                                       | <del></del>                                                                            |                |              |                                       |                                              |  |
|                 |                                      |                                   |                |                 |                                       |                                                                                        |                |              |                                       |                                              |  |
| I hearby certif | fy that the inf                      | formatio                          | n herein conta | ined is true ar | nd complete                           | to the best o                                                                          | of my knowled  | ge.          |                                       |                                              |  |
|                 | P a                                  | 111                               | 0.000=         |                 |                                       |                                                                                        |                | =1           |                                       |                                              |  |
| Approved        | IJ                                   | UL <sup>-</sup>                   | - 8 ZNN2       | Date            |                                       | Operator                                                                               | Conoco         | ]            |                                       |                                              |  |
| New Mexico O    | il Conservatio                       | n Divisio                         | n              |                 |                                       | Ву                                                                                     | Shirley Ebert  | -            |                                       |                                              |  |
| O.              | PROMAL SE                            | MAZO R                            | Y OHWPLE T     |                 |                                       |                                                                                        |                |              |                                       |                                              |  |
| Ву              |                                      |                                   | - OLDER        | Date            |                                       | Title                                                                                  | FPS            |              |                                       |                                              |  |
| · · · ·         |                                      |                                   |                |                 |                                       |                                                                                        |                |              |                                       |                                              |  |
| Title           |                                      |                                   |                |                 |                                       | Date                                                                                   | 7/2/02         |              | 7                                     |                                              |  |
| 1100            | MPHITY a                             |                                   | S IMPRECIO     |                 |                                       | <del>-</del>                                                                           |                | <del></del>  | <b>4</b>                              |                                              |  |
|                 |                                      |                                   | □ = 3          | 4 BMY 44        |                                       |                                                                                        |                |              |                                       |                                              |  |