## NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

## NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST

| Operator  | Co   | nocoPhill      | lips Co. Lease Name |  | Jicarilla B  |                                  |  |                 | Well No.                   | 1            | 13                                      |               |  |
|---|--|----------------|---------------------|--|--|----------------------------------|--|-----------------|----------------------------|--------------|---|---------------|--|
| Location of Walls Limit Later-  |  | - 14           | <b>T</b>            | 26                                     | i  | OCN I                            |  |                 | <br>1                      |              |   |               |  |
| Location of Well: Unit Letter M Sec. 36 Twp. 26N Range 4W Location of well API # 30-0 39 2005 |  |                |                     |  |  |                                  |  |                 |                            |              |   |               |  |
| 22055   |  |                |                     |  |  |                                  |  |                 |                            |              |   |               |  |
|   |  |                |                     | 22000                                  |  | TYPE OF PROD.                    |  | METHOD OF PROD. |                            | PROD. MEDIUM |   |               |  |
|   | NAME OF RESERVOIR OR POOL  |                |                     |  | ( Oil  | (Oil or Gas) (Flow or Art. Lift) |  |                 |                            | Or Csg)      | ]                                       |               |  |
| Upper   | 50   |                |                     |  |  |                                  |  |                 |                            |              |   |               |  |
| Completion  |  |                | PC                  | PC                                     |  | Gas                              |  | Flow            |                            | Tbg          |   |               |  |
| Lower   |  |                | MV                  |  |  | Gas                              |  | F1              |                            | That         |   |               |  |
| Completion  |  |                | IVIV                | ·                                      |  | Jas .                            | Flo  | <u> </u>        |                            | bg           | jj                                      |               |  |
|   |  |                |                     | PRE-FLOW SH                            | IITJN PRI  | FSSIIDE DA                       | та   |                 |                            |              |   |               |  |
| Upper   | Hour shut-in Date shut-in  |                |                     |  | Instant SI Pressure SI press. Psig Stabilized? (Yes      |                                  |  |                 |                            |              | s or No )                               | 1             |  |
| Completion  | 7-72-1-11  | 74             |                     | 30/2003                                | 1  | 0                                | 0  |                 | 1 Ottabil                  | yes          | 3 01 110 7                              | 1             |  |
| Lower   | Hour s   | hut-in         | Date                | e shut-in                              | Instant  | SI Pressure                      | Si press   | . Psig          | Stabilized? (Yes or No)    |              | s or No )                               | 1             |  |
| Completion  | 8:00 a.m.  |                | 9/30/2003           |  |  | 200                              | 395  |                 |                            | yes          |   | 1             |  |
|   |  |                |                     |  |  |                                  |  |                 |                            |              |   | 9             |  |
|   | FLOW TEST NO. 1  |                |                     |  |  |                                  |  |                 |                            |              |   |               |  |
|   | menced at ( hour, date )   |                | 8:30 a.m. 10/1/2003 |  | Zone producing (upper or lower)                          |                                  |  | PC zone TSI'd   |                            |              | ]                                       |               |  |
| TIME  | LAPSED TIME<br>SINCE*  |                | PRESSURE            |  | Remarks  |                                  |  |                 |                            |              | Ī                                       |               |  |
| Date  |  |                | Upper<br>0          | Lower                                  |  |                                  |  |                 |                            |              |   | <br>          |  |
| 9/1/2003<br>9/2/2003  |  | 1 Day<br>2 Day |                     | 385                                    | <u> </u>   |                                  | <del></del>  | oth zones       |                            |              |   | ļ             |  |
| 9/3/2003  | 3 Day  |                | 0                   | 390<br>395                             | shut both zones opened MV                                |                                  |  |                 |                            |              |   | <u> </u>      |  |
| 9/4/2003  | 4 D  |                | 0                   | 97                                     | opened MV  |                                  |  |                 |                            |              |   | l             |  |
|   |  |                |                     | <del></del>                            |  |                                  |  |                 |                            |              |   |               |  |
|   |  | <del></del>    |                     |  |  |                                  | - Alge   | 7               | <del></del>                |              | ****                                    |               |  |
|   | ,  |                |                     | <u> </u>                               | 4  |                                  | <del></del>  |                 |                            |              |   | 1             |  |
| Production re   | te during t  |                |                     |  | 7  |                                  |  |                 |                            |              |   |               |  |
| Oil   |  |                | ) based on          |  | Bbls.in  |                                  | Hours  |                 | Grav.                      |              | GOR                                     | ]             |  |
| Gas   | 25   | MCI            | PD; Tested          | thru (Orifice or                       | Meter):  | me                               | eter   |                 |                            |              | -                                       |               |  |
|   |  |                |                     | MID TEST SIII                          | IT IN DOC  | COLUDE DAY                       | - 4  |                 |                            |              |   |               |  |
| Upper   | Hot  |                |                     | Date                                   | JT-IN PRESSURE DATA Instant SI Pressure   SI press. Psig |                                  |  |                 | Chabiling 40 (Man and Na ) |              |   |               |  |
| Completion  | 11047  |                | Date                |  | instant of Pressure   Si press. Psig                     |                                  |  | . rsig          | Stabilized? (Yes or No)    |              |   | ]<br> }       |  |
| Lower   | Hour   |                | Date                |  | Instant SI Pressure                                      |                                  | SI press. Psig   |                 | Stabilized? (Yes or No.)   |              | s or No \                               | ļ             |  |
| Completion  |  |                |                     |  |  |                                  |  |                 | - Stabilized: (168 of 118) |              |   | i             |  |
|   |  |                |                     |  |  |                                  |  | -               |                            | <del></del>  |   | <u> </u>      |  |
|   | ··   |                |                     | FLO                                    | W TEST N   | 10. 2                            |  |                 |                            |              | -37KE 975                               | 2300          |  |
|   | at ( hour, date )  |                |                     |  | Zone producing (upper or lower)                          |                                  |  |                 |                            |              | COLVER                                  |               |  |
| TIME<br>(hour, date)  | LAPSED TIME  |                | PRESSURE            |  | Remarks  |                                  |  |                 |                            |              |   |               |  |
| (nour, date)  | SINCE*   |                | Upper Lower         |  |  |                                  |  |                 |                            |              | الله الله الله الله الله الله الله الله |               |  |
|   |  |                | <del></del>         |  |  | 30000 300                        | <del></del>  |                 |                            |              | 17 4 74                                 | 99 5          |  |
|   |  |                |                     |  |  | -31                              |  |                 |                            |              |   | sing of       |  |
|   |  |                |                     |  |  |                                  | <del>- 16.</del> | <del></del>     |                            |              | 7.5                                     | 1 S           |  |
|   |  |                |                     |  |  |                                  | ······································   |                 |                            |              |   | Pada C        |  |
|   |  |                |                     |  |  |                                  |  |                 |                            |              |   | . 9           |  |
| Droducti  | اداس مف  | 4              |                     |  |  |                                  |  |                 | -                          |              |   |               |  |
| Production ra   | ite auring t   |                | haead               |  | DEIL I   | <u></u>                          | <del>- ,,</del>  |                 | <del>-</del>               |              | <u> </u>                                | المنه السياسا |  |
| Gas   | BOPD based on MCFPD; Tested thru (Orifice or   |                |                     |  | Bbls.in  |                                  | Hours  |                 | Grav.                      |              | GOR                                     | ľ             |  |
|   |  |                | . 5, 105,00         | and (Olinoe Ol                         | motory.  | L                                |  |                 |                            |              |   |               |  |
| Remarks   |  |                | <del></del>         | ······································ |  |                                  |  |                 |                            |              |   | 1             |  |
|   | PC zone T  | SI'd           |                     |  |  |                                  |  |                 |                            |              |   |               |  |
| I hoosby assett   | I hearby certify that the information herein contained is true and complete to the best of my knowledge. |                |                     |  |  |                                  |  |                 |                            |              |   |               |  |
| i ilearby certii  | y that the   | intormati      | en-herein co        | ontained is true                       | and compl  | ete to the bes                   | st of my know  | ledge.          |                            |              |   |               |  |
| Approved  | پ ا <i>ن</i>   | 0 20           | <b>⊌</b> ⊌          | Date                                   |  |                                  | ConocoPhillip  |                 |                            |              |   |               |  |
| New Mexico O  | il Conserva  | tion Divis     | io <i>r</i>         |  |  | By                               | Isley Cassado  |                 |                            |              |   |               |  |
|   | 0/   | 1/1            | //                  |  |  | _,                               | ,  | _               |                            | -            |   |               |  |
| Ву <u>С</u>   | nonh   | .//            |                     | _ Date                                 |  | Title                            | MSO  | · · · · · ·     |                            | ]            |   |               |  |
| T1/-  | DEPUTY (   | on 8 Ga        | IS INSPECT          | OR, DIST. 💯                            |  |                                  |  | - <del></del>   |                            | •            |   |               |  |
| Title .   |  |                |                     |  |  | Date                             | 9/5/03   |                 | J                          |              |   |               |  |
|   |  |                |                     |  |  |                                  |  |                 |                            |              |   |               |  |