## NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

## NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST

| Operator                  |                                  | Conoco     |                      | Lease Name      |  | San Juan 28-7                            |                |            |                           | Well No. 33A              |          |  |
|---------------------------|----------------------------------|------------|----------------------|-----------------|--|--|----------------|------------|---------------------------|---------------------------|----------|--|
| •                         |                                  |            |                      | r               |  | _ [i                                     | 20             | Bango      | 7                         |                           |          |  |
|                           | Well: Unit Let                   |            | J                    | Sec.            | 13   | Twp.                                     | 28             | Range      |                           |                           |          |  |
| Location of               | f well API # 30                  | o-o [∷     | 39222380000          | PC              |  |  |                |            |                           |                           |          |  |
| _                         |                                  |            | -                    |                 | TVDE O   | F PROD.                                  | METHOD OF      | PROD.      | PROD. MED                 | MUIC                      |          |  |
| NAME OF RESERVOIR OR POOL |                                  |            |                      |                 |  | Oil or Gas) (Flow or Art. Lift)          |                |            | (Tbg. Or C                | sg)                       |          |  |
|                           | NAME                             | UF RE      | SERVOIR OR           | FOOL            |  |  |                |            |                           |                           |          |  |
| Upper                     |                                  | DICTI      | URE CLIFF            |                 | G  | as                                       | Flow           | ,          | TBG                       |                           |          |  |
| Completion                | 101010                           |            |                      |                 |  |  |                |            |                           |                           |          |  |
| Lower                     |                                  | MES        | SA VERDE             |                 | G  | as                                       | Flow           | 1          | TBG                       |                           |          |  |
| Completion                |                                  | IVILL      | OA VENDE             |                 | <u> </u>   |  |                |            |                           | <del></del>               |          |  |
|                           |                                  |            | PR                   | E-FLOW SH       | UT-IN PRE  | SSURE DAT                                | Ά              |            |                           |                           |          |  |
| llu                       | Hour shut-in                     |            | Date shut-in         |                 | Instant SI Pressure                              |  | SI press. Psig |            | Stabilized                | ? (Yes or No)             | ļ.       |  |
| Upper                     | 8:00 AM                          |            |                      |                 | 10 minutes                                       |  | 160            |            | Yes                       |                           | l l      |  |
| Completion Lower          | Hour shut-in                     |            | Date s               |                 | Instant SI Pressure                              |  | SI press. Psig |            | Stabilized? ( Yes or No ) |                           | ,        |  |
| Completion                | 8:00 AM 7/1/2002                 |            |                      |                 | 10 m   | ninutes                                  | 165            |            |                           | Yes                       |          |  |
| Completion                | <u> </u>                         | .00 / 1141 |                      |                 |  |  |                |            |                           |                           |          |  |
|                           |                                  |            |                      | FLO             | W TEST N   | 0. 1                                     |                |            |                           |                           | ส        |  |
| Commonand                 | at ( hour, date                  |            | 10:00am              | 7/5/2002        | Zone produ                                       | ucing (upper                             | or lower)      |            | UPPE                      | ₹                         |          |  |
| TIME                      | LAPSED TIME                      |            | PRESSURE             |                 | Remarks  |  |                |            |                           |                           |          |  |
| Date                      | SINCE*                           |            | Upper Lower          |                 | <u> </u>   |  |                |            |                           |                           | 1        |  |
| 7/1/2002                  | 1 Day 204 200 Both zones shut-in |            |                      |                 |  |  |                |            | 4                         |                           |          |  |
| 7/2/2002                  | 2 day                            |            | 230                  | 202             | Both zones shut-in                               |  |                |            |                           |                           | 4        |  |
| 7/5/2002                  | 4 days                           |            | 238                  | 207             | TURNED ON UPPER ZONE                             |  |                |            |                           |                           | ]        |  |
| 7/6/2002                  | 1                                |            | 166                  | 210             |  |  | TURNED ON      | LOWER      | ZONE                      |                           | 4        |  |
|                           | i                                |            |                      |                 |  |  |                |            |                           |                           | 1        |  |
| <del></del>               |                                  |            |                      |                 |  |  |                |            |                           |                           | ]        |  |
|                           |                                  |            |                      |                 |  |  |                |            |                           |                           |          |  |
| Production ra             | ite during test                  | t _        |                      |                 |  |  | a              |            | 7 -                       | GOR                       | ٦        |  |
| Oil                       | 0.2                              |            | based on             | 0.2             | Bbls.in  | 24                                       |                |            | Grav.                     | GOR                       | _        |  |
| Gas                       | 110                              | MCF        | PD; Tested th        | ru (Orifice or  | Meter):  | M  | eter           |            |                           |                           |          |  |
|                           |                                  | _          |                      |                 | <b></b>  |  |                |            |                           |                           |          |  |
|                           |                                  |            |                      | IID-TEST SH     |  |  | A SI press     | Deia       | Stabilize                 | d? (Yes or No)            | ד        |  |
| Upper                     | Hour                             |            | <u>D</u>             | ate             | Length of  | time shut-in                             | 3i piess       | . rsig     | Judinze                   | u. ( 100 01 1 <u>10 )</u> | 1        |  |
| Completion                | <u> </u>                         |            | <u> </u>             |                 | 11 41 5  | Length of time shut-in SI press. Psig    |                | Deia       | Stabilize                 | d? (Yes or No )           | 4        |  |
| Lower                     | Hour                             |            | Date                 |                 | Length of  | Dength of time stracting St. prosess and |                | 3.9        |                           |                           | 1        |  |
| Completion                | L                                |            | <u> </u>             |                 | <del></del>                                      |  | <u> </u>       |            |                           |                           | 3        |  |
|                           |                                  |            |                      | El (            | OW TEST N  | 10.2                                     |                |            |                           |                           |          |  |
|                           |                                  |            |                      | <u> </u>        |  |  | or lower)      |            |                           |                           | 1        |  |
|                           | at ( hour, date )                |            | DOESSUPE             |                 | Zone producing (upper or lower)  Remarks         |  |                |            |                           |                           | 7        |  |
| TIME                      | LAPSED TIME<br>SINCE*            |            | PRESSURE Upper Lower |                 |  |  |                |            |                           |                           |          |  |
| (hour, date)              | SINCE                            |            | Оррег                | 1 201101        | <del></del>                                      |  |                |            |                           |                           | ]        |  |
|                           | <del> </del>                     |            | <del> </del>         | <del> </del>    | <del></del>                                      |  |                |            |                           |                           | ]        |  |
|                           | <del></del>                      |            | <b>+</b> -           |                 |  |  |                |            |                           |                           | _        |  |
|                           | ╁──                              |            | ╁                    |                 | <del>†                                    </del> |  |                |            |                           |                           | ╛        |  |
|                           | <del> </del>                     |            | ╬───                 | 1               | 1  |  |                |            |                           |                           | _        |  |
| <u> </u>                  | ╬                                |            | <del> </del>         | <del> </del>    |  |  |                |            |                           |                           | ╝        |  |
| L                         |                                  |            | <u></u>              | <u></u>         |  |  |                |            |                           |                           |          |  |
| Production r              | ate during tes                   | st         |                      |                 |  |  |                | (r         |                           |                           | 7        |  |
| Oil                       |                                  | BOP        | D based on           |                 | Bbls.in  |  | Hours          | <u></u>    | Grav.                     | GOR                       |          |  |
| Gas                       | 1                                | MC         | FPD; Tested t        | hru (Orifice or | Meter):  |  |                | _          |                           |                           |          |  |
|                           |                                  |            |                      |                 |  |  |                |            |                           |                           | <b>–</b> |  |
| Remarks                   |                                  |            |                      |                 |  |  |                |            |                           |                           | 4        |  |
|                           | 2002 TEST.                       | NO CO      | OMMUNICATIO          | N               |  |  |                |            |                           | <del>- 7613 h</del>       | #1572    |  |
|                           |                                  |            |                      |                 |  | ia ta tha bast                           | of my knowled  | lne        |                           | A. The                    |          |  |
| I hearby cen              | tify that the in                 | formati    | on herein cont       | ained is true : | and complet                                      | le lo li le Dest                         | of my knowied  | .g         |                           | 6                         | <b>%</b> |  |
|                           | 11 1                             | 1 1        | 6 2002               | Date            |  | Operator                                 | Conoco         | 7]         |                           | $T_{c} = UU$              | 20       |  |
| Approved                  | - !!!                            | Direction  | <u> </u>             |                 |  | Ву                                       | Donald Blair   | <b>-</b> 1 |                           | Property                  | ( ?)     |  |
| New Mexicon               | apple of Sali                    |            | OHAPLIE T.           | PERMIT          |  | ٠,                                       |                |            |                           | Po 1/2                    | •        |  |
| D.,                       |                                  |            |                      | Date            |  | Title                                    | FPS            |            |                           |                           |          |  |
| By _                      |                                  |            |                      |                 |  |  | <u> </u>       |            |                           | V                         |          |  |
| Tista                     | . n. 1944 4                      |            |                      | -               |  | Date                                     | 7/16/02        |            |                           | A - 8.                    |          |  |
| Title                     |                                  | m. 6 t     | ias impracti         | धर, हक्ता, 🧬    | 5  |  |                |            |                           | *                         |          |  |
|                           |                                  |            |                      |                 |  |  |                |            |                           | 1.                        |          |  |