## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

| perator <u>FOUF</u>       | STAR OIL AND     | GAS COMPANY            |              | Lease             | C.W.ROBERTS                         | Well<br>No. <u>3</u>                  |                                   |
|---------------------------|------------------|------------------------|--------------|-------------------|-------------------------------------|---------------------------------------|-----------------------------------|
| ocation<br>of Well: Unit: | 0                | Sec <u>18</u> _ Twp. j | 25N          | Rge               | 3W                                  | CountyRIO A                           | RRIBA                             |
|                           |                  |                        |              |                   |                                     |                                       |                                   |
|                           |                  | NAME OF RESERVOIR      | R OR POOL    | -                 | TYPE OF PROD.<br>(OIL OR GAS)       | METHOD OF PROD<br>(Flow or Art. Lift) | D. PROD. MEDIUM<br>(Tbg. or Csg.) |
| Uppe                      |                  | DI ANGO DIGTI IDEO     | D. 1550      |                   | 040                                 |                                       |                                   |
| Completi<br>Lowe          |                  | BLANCO PICTURED (      | JLIFFS       |                   | GAS                                 | FLOW                                  | CSG.                              |
| Completi                  |                  | BLANCO MESAVERDI       | Ē            |                   | GAS                                 | FLOW                                  | TBG.                              |
|                           |                  | PRE-FLOW S             | HUT-IN       | PRESSURE D        | DATA                                |                                       |                                   |
| Uppe<br>Completi          |                  | e shut-in              |              | Length of time    | shut-in                             | Si press. psig                        | Stablized (Yes or No)             |
| Lower<br>Completi         | r Hour, Date     | Hour, Date shut-in     |              |                   | e shut-in Si press. psi             |                                       | Stablized (Yes or No)             |
|                           |                  |                        | FLOW T       | EST NO. 1         |                                     |                                       |                                   |
| Commenced                 | at (hour, date)* |                        | -            |                   | Zone producing (U                   | pper or Lower)<br>LOWER               |                                   |
| TIME                      | LAPSED TIME      |                        | RESSURE      |                   | PROD. ZONE                          |                                       | ARKS                              |
| hour, date)               | SINCE*           | Upper Completion       |              | r completion      | TEMP.                               |                                       |                                   |
| -24-97                    | 24 HRS.          | 45                     | 105          |                   |                                     | BOTH ZONES SI                         | HUTIN                             |
| 25                        | 48 HR\$.         | 90                     | 292          |                   |                                     |                                       |                                   |
| 26                        | '72 HR\$         | 134                    | 361          |                   |                                     | 11 #                                  | 1                                 |
| 27                        | 96 HR\$.         | 150                    | 365          |                   |                                     |                                       |                                   |
| 28                        | 120 HR\$.        | 179                    | 370          |                   |                                     | II R                                  | н                                 |
| 29                        | 144 HR\$.        | 186                    | 375          |                   |                                     |                                       |                                   |
| 30                        | 168 HR\$         | 220                    | 380          |                   |                                     | li li                                 |                                   |
| 31                        | 192 HR\$         | 221                    | 385          |                   |                                     |                                       |                                   |
| 32                        | 216 HR\$.        | 255                    | 203          |                   |                                     | UPPER SHUTIN LO                       | WER FLOW 24 HRS                   |
| 33                        | 240 HRS.         | 270                    | 143          |                   |                                     | UPPER SHUTIN LOWER FLOW 24 HR         |                                   |
| oduction rat              | e during test    | I                      | 1            |                   | 1                                   |                                       |                                   |
| Oil                       | BOPD base        | ed on                  | Bbls. in     | Hour              | s                                   | _ GravG0                              | DR                                |
| Gas                       |                  | MCFPI                  | D; Tested th | nru (Orifice or M | eter):                              |                                       |                                   |
|                           |                  | MID-                   | -FLOW S      | HUT-IN PRE        | SSURE DATA                          |                                       |                                   |
| Uppe<br>Complet           |                  | e shut-in              |              | Length of time    | shut-in Si press. psig Stablized (Y |                                       | Stablized (Yes or No)             |
| Lowe<br>Complet           | r Hour, Dat      | e shut-in              |              | Length of time    | shut-in                             | Si press. psig                        | Stablized (Yes or No              |

## FLOW TEST NO. 2

|                    | <del></del> _       |                                    |  | Zone producing (Upper o  | rLoweri                         |  |  |
|--------------------|---------------------|------------------------------------|--|--------------------------|---------------------------------|--|--|
| TIME               | LAPSED TIME!        | DO                                 | ESSURE   |                          | Zone producing (Upper or Lower) |  |  |
| (hour,date)        | SINCE**             | Upper completion                   | Lower completion                               | PROD. ZONE               | REMARKS                         |  |  |
|                    |                     |                                    |  |                          |                                 |  |  |
| ·                  |                     |                                    |  |                          | pthorp                          |  |  |
|                    |                     |                                    |  |                          |                                 |  |  |
|                    |                     |                                    |  |                          |                                 |  |  |
|                    |                     |                                    |  |                          |                                 |  |  |
| <del></del> _      |                     |                                    |  |                          |                                 |  |  |
|                    |                     |                                    |  |                          |                                 |  |  |
|                    |                     |                                    |  |                          |                                 |  |  |
|                    |                     |                                    |  |                          |                                 |  |  |
| oduction rate      | during test         |                                    |  |                          |                                 |  |  |
| oii                | BOPD based          | on                                 | Bbls. inHo                                     | oursGrav_                | GOR                             |  |  |
| as                 |                     | MCFPD; 1                           | Tested thru (Orifice or                        | Meter):                  | GOH                             |  |  |
| marks: <u>TEST</u> | WAS CONDUCTED       | D IN CONJUNCTION V                 | VITH EPNG PLANTS                               | SHUT DOWN                |                                 |  |  |
|                    |                     |                                    |  |                          | •                               |  |  |
| nerby certify t    | hat the information | n is true and complete             | to the best of my kee                          | wledge                   |                                 |  |  |
| pproved            | ស់ស៊ីម              | 6 5 E (637                         | Door or my Kilo                                |                          |                                 |  |  |
| aw Mexico O        | Il Conservation Div | vision                             | Operator FOUR STAR OIL AND GAS COMPANY         |                          |                                 |  |  |
| Ву                 | Jehnen              | A Rollinson                        | _  | By foul L                | Berhow                          |  |  |
| tie                | Danutu              |                                    |  | Title ENGINEER ASSISTANT |                                 |  |  |
|                    |                     | <u>III &amp; ( - 30 Innancetar</u> | <u>.                                      </u> | TONVEEN ASS              | STANT                           |  |  |