STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT This form is not to be used for reporting packer leakage tests in Southeast New Mexico

## **OIL CONSERVATION DIVISION**

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## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

| Operator                       | ERIDIAN OIL INC.  |                                     |                    | e SAN                      | N JUAN 27-5 UNIT |                                      |                         | Well<br>No. 005A       |
|--------------------------------|---|-------------------------------------|--------------------|----------------------------|------------------|--------------------------------------|-------------------------|------------------------|
| Location of Well:              | Unit J Sect. 34   | Twp. 02                             | 7n Rge.            | 005W                       | r c              | ounty F                              | NIO ARRIBA              | · ——                   |
|                                | NAME OF RESERVOIR OR POOL                                 |                                     |                    | TYPE OF PROD. (Oil or Gas) |                  | METHOD OF PROD.  (Flow or Art. Lift) |                         | PROD. MEDIUM           |
| Upper<br>Completion            | PICTURED CLIFFS   |                                     |                    | GAS GAS                    |                  | FLOW                                 |                         | (Tbg. or Csg.)  TUBING |
| Lower<br>Completion            | MESAVERDE   |                                     | G.F                | \s                         |                  | FLOW                                 |                         | TUBING                 |
| PRE-FLOW SHUT-IN PRESSURE DATA |   |                                     |                    |                            |                  |                                      |                         |                        |
| Upper<br>Completion            | Hour, date shut-in  12:30 4.18-96  Length of time shut-in |                                     |                    | SI press. psig             |                  |                                      | Stabilized? (Yes or No) |                        |
| Lower<br>Completion            | 12:30 4.13.76   | 4 0                                 | T                  | 30                         | 70               |                                      |                         |                        |
| FLOW TEST NO. 1                |   |                                     |                    |                            |                  |                                      |                         |                        |
| Commenced a                    | t (hour,date)* / 1:40                                     | 4 22 94                             |                    | Zo                         | ne produc        | ing (Upper o                         | Lower                   | swer                   |
| TIME                           | LAPSED TIME   | PRESSURE Upper Completion Lower Cor |                    |                            | PROD. ZONE TEMP  |                                      | DEL                     | (ADVC                  |
| (hour,date)                    | SINCE*  | 7 767                               |                    | 54011                      |                  |                                      |                         | IAPKS                  |
| 4.22                           | 95 hrs  |                                     | 270                | 2                          |                  |                                      | pened                   | For Flo                |
| 4-23                           | 119 hrs   | T 278                               | 236                | ,                          |                  |                                      |                         |                        |
| 424                            | 143   | T 278                               | 215                |                            |                  |                                      |                         |                        |
|                                | 14  |                                     |                    |                            |                  |                                      |                         |                        |
|                                |   |                                     | •                  |                            |                  |                                      |                         |                        |
|                                |   |                                     |                    |                            |                  |                                      |                         |                        |
| Production rate during test    |   |                                     |                    |                            |                  |                                      |                         |                        |
| Oil:                           | BOPD based on   | ı                                   | Hours. Grav.       |                            |                  |                                      | _GOR                    |                        |
| Gas:                           | Mo  | CFPD; Tested thru (                 | Orifice or Me      | eter):                     |                  |                                      |                         |                        |
| MID-TEST SHUT-IN PRESSURE DATA |   |                                     |                    |                            |                  |                                      |                         |                        |
| Upper<br>Completion            | Hour, date shut-in  | Length of time shut-                | in SI <sub>I</sub> | press. psig                |                  |                                      | Stabilized? (Ye         | s or No)               |
| Lower<br>Completion            | Hour, date shut-in  | Length of time shut-                | in SI p            | press. psig                |                  |                                      | Stabilized? (Yes or No) |                        |
|                                | <u> </u>  |                                     |                    | -                          |                  |                                      | <u> </u>                | <u></u>                |

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