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

| •                    | MERIDIAN OIL INC.                      |                         |            |          |                        |                      |           |                | SZ                         | AN JUAN 27-5 UNIT |       |                                     |                         |                         | Well<br>No. | 20                    |   |
|----------------------|--|-------------------------|------------|----------|------------------------|----------------------|-----------|----------------|----------------------------|-------------------|-------|-------------------------------------|-------------------------|-------------------------|-------------|-----------------------|---|
| Location<br>of Well: | Unit                                   | A                       | Sect.      | 35       | Twp.                   | 02                   | 7N        | Rge.           | 00                         | 5 <b>W</b>        | C     | ounty                               | RI                      | o ar                    | RIB         | 4                     |   |
|                      | NAME OF RESERVOIR OR POOL              |                         |            |          |                        |                      |           |                | TYPE OF PROD. (Oil or Gas) |                   |       | METHOD OF PROD. (Flow or Art. Lift) |                         |                         |             | MEDIUM                |   |
| Upper<br>Completion  | PICTURED CLIFFS                        |                         |            |          |                        |                      |           | GAS            |                            |                   | _     | FLOW                                |                         |                         |             | (Tbg. or Csg.) TUBING |   |
| Lower<br>Completion  | MESAVERDE                              |                         |            |          |                        |                      |           | GAS            |                            |                   |       | FLOW                                |                         |                         | -           | TUBING                |   |
|                      |  |                         |            |          | PRE-FLO                | w s                  | SHUT-I    | N PRESS        | SUR                        | E DAT             | 'A    |                                     | -                       |                         |             | ٠                     |   |
| Upper<br>Completion  | Hour, date shut-in Length of time 3-15 |                         |            |          |                        |                      |           |                | SI press. psig             |                   |       | Stabilized?                         |                         |                         | ed? (Ye:    | s or No)              | - |
| Lower<br>Completion  |  | 3-15                    | •          |          | 5ch                    | ص                    | •         | 6              | 2                          | 6                 |       |                                     |                         |                         |             |                       |   |
|                      |  |                         |            |          |                        | FI                   | OW TE     | ST NO.         | 1                          |                   |       |                                     |                         |                         |             |                       |   |
| Commenced a          | t (hour                                | r,date)*                | 3-20       | 96       |                        |                      |           |                | _                          | Zone p            | roduc | ing (Upp                            | er or l                 | Lower)                  | _/,         | Zow                   | 4 |
| TIME                 | LAPSED TIME                            |                         |            | PRESSURE |                        |                      | PROD. Z   |                |                            | . <b>ZO</b> 1     | NE    |                                     |                         |                         | •           |                       |   |
| (hour,date)          | +                                      | SINCE* Upper Completion |            |          |                        | Lower Completion     |           |                | TEMP                       |                   |       |                                     | REMARKS                 |                         |             |                       |   |
| 3-18-96              |  | 72 AND                  |            |          | 300 6                  |                      | 20        |                |                            |                   |       |                                     |                         |                         |             |                       |   |
| 3-19                 |  | 96 ats.                 |            |          | 300 62                 |                      |           | 23             |                            |                   |       |                                     |                         |                         |             |                       |   |
| 3.20                 | 120 Ano                                |                         |            | 300 6    |                        | 25                   |           |                |                            | 1                 | pa    | nea                                 | fo                      | e f                     | low         |                       |   |
| 3-21                 |  | /                       | 14 H       | Ø        | 300                    |                      | 8         | 245            |                            |                   |       |                                     | 7                       |                         |             |                       |   |
| 3-22                 |  | /                       | 68 H       | 0        | 300                    |                      | ż         | 265            |                            |                   |       |                                     |                         |                         |             |                       |   |
|                      |  |                         |            |          |                        |                      |           |                |                            |                   |       |                                     |                         |                         |             |                       |   |
| Production :         | rate du                                | iring test              |            |          |                        |                      |           |                |                            |                   |       |                                     |                         |                         |             |                       | - |
| Oil:                 |  | _ BOPI                  | D based or | ı        | Bbi                    | Bbls. <u>in</u>      |           |                | Hours.                     |                   |       | Grav                                |                         |                         | _GOR_       |                       |   |
| Gas:                 |  |                         |            | MC       | FPD; Tested th         | ru (                 | Orifice o | r Meter)       | : <u> </u>                 |                   |       |                                     |                         |                         |             |                       |   |
|                      |  |                         |            |          | MID-TE                 | ST S                 | HUT-IN    | N PRESS        | URI                        | E DAT.            | A     |                                     |                         |                         |             |                       |   |
| Upper<br>Completion  | Hou                                    | r, date shut            | -in        |          | 1                      | ngth of time shut-in |           |                | SI press. psig             |                   |       |                                     |                         | Stabilized? (Yes or No) |             |                       |   |
| Lower<br>Completion  | Hour, date shut-in                     |                         |            |          | Length of time shut-in |                      |           | SI press. psig |                            |                   |       |                                     | Stabilized? (Yes or No) |                         |             |                       |   |

(Continue on reverse side)