

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Meridian Oil Inc. Lease San Juan 27-5 Unit Well No. 56A

Location

of Well: Unit E Sec 34 Twp. 027N Rge. 005W County Rio Arriba

|                  | NAME OF RESERVOIR OR POOL | TYPE OF PROD.<br>(Oil or Gas) | METHOD OF PROD.<br>(Flow or Art. Lift) | PROD. MEDIUM<br>(Tbg. or Csg.) |
|------------------|---------------------------|-------------------------------|--|--------------------------------|
| Upper Completion | <u>Pictured Cliffs</u>    | <u>Gas</u>                    | <u>Flow</u>                            | <u>Tbg</u>                     |
| Lower Completion | <u>Mesaverde</u>          | <u>Gas</u>                    | <u>Flow</u>                            | <u>Tbg</u>                     |

PRE-FLOW SHUT-IN PRESSURE DATA

| Upper Completion | Hour, date shut-in | Length of time shut-in | SI press. psig | Stabilized? (Yes or No) |
|------------------|--------------------|------------------------|----------------|-------------------------|
|                  | <u>5-20-94</u>     | <u>5 days</u>          | <u>434</u>     |                         |
| Lower Completion | Hour, date shut-in | Length of time shut-in | SI press. psig | Stabilized? (Yes or No) |
|                  | <u>5-20-94</u>     | <u>5 days</u>          | <u>506</u>     |                         |

FLOW TEST NO. 1

| Commenced at (hour,date)* <u>5-25-94</u> |                       |                  |                  | Zone producing (Upper or Lower) <u>Lower</u> |         |
|--|-----------------------|------------------|------------------|--|---------|
| TIME<br>(hour,date)                      | LAPSED TIME<br>SINCE* | PRESSURE         |                  | PROD. ZONE<br>TEMP                           | REMARKS |
|  |                       | Upper Completion | Lower Completion |  |         |
| <u>23-May</u>                            |                       | <u>434</u>       | <u>424</u>       |  |         |
| <u>24-May</u>                            |                       | <u>434</u>       | <u>430</u>       |  |         |
| <u>25-May</u>                            |                       | <u>434</u>       | <u>506</u>       |  |         |
| <u>26-May</u>                            |                       | <u>436</u>       | <u>414</u>       |  |         |
| <u>27-May</u>                            |                       | <u>438</u>       | <u>390</u>       |  |         |

Production rate during test

Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hours. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_

Gas: \_\_\_\_\_ MCFPD; Tested thru (Orifice or Meter): \_\_\_\_\_

MID-TEST SHUT-IN PRESSURE DATA

| Upper Completion | Hour, date shut-in | Length of time shut-in | SI press. psig | Stabilized? (Yes or No) |
|------------------|--------------------|------------------------|----------------|-------------------------|
|                  |                    |                        |                |                         |
| Lower Completion | Hour, date shut-in | Length of time shut-in | SI press. psig | Stabilized? (Yes or No) |
|                  |                    |                        |                |                         |

(Continue on reverse side)