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State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-116  
Revised 1/1/89

**OIL CONSERVATION DIVISION**  
2040 Pacheco St.  
Santa Fe, NM 87505

**GAS - OIL RATIO TEST**

|                                                  |                      |                                                                                              |                |                                  |                                 |                             |                          |                                              |                                   |                   |                            |                          |                           |
|--------------------------------------------------|----------------------|----------------------------------------------------------------------------------------------|----------------|----------------------------------|---------------------------------|-----------------------------|--------------------------|----------------------------------------------|-----------------------------------|-------------------|----------------------------|--------------------------|---------------------------|
| Operator<br><b>ARCO Permian</b>                  |                      | Pool<br><b>LIVINGSTON RIDGE DELAWARE</b>                                                     |                | County<br><b>EDDY</b>            |                                 |                             |                          |                                              |                                   |                   |                            |                          |                           |
| Address<br><b>P.O. Box 1089 Eunice, NM 88231</b> |                      | TYPE OF TEST - (X)<br><input type="checkbox"/> Scheduled <input type="checkbox"/> Completion |                | Special <input type="checkbox"/> |                                 |                             |                          |                                              |                                   |                   |                            |                          |                           |
| LEASE NAME<br><b>MEDANO STATE</b>                | WELL NO.<br><b>1</b> | LOCATION                                                                                     |                |                                  | DATE OF TEST<br><b>06/18/97</b> | CHOKE SIZE<br><b>1 1/2"</b> | TBG. PRESS.<br><b>27</b> | DAILY ALLOW-ABLE<br><input type="checkbox"/> | LENGTH OF TEST HOURS<br><b>24</b> | PROD. DURING TEST |                            |                          | GAS-OIL RATIO CU FT / BBL |
|                                                  |                      | U<br><b>K</b>                                                                                | S<br><b>36</b> | T<br><b>22S</b>                  |                                 |                             |                          |                                              |                                   | R<br><b>31E</b>   | WATER BBL.S.<br><b>270</b> | GRAV. OIL<br><b>42.7</b> |                           |

**Instructions:**

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60°F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

*Kellie D. Murrish*  
Signature

**Kellie D. Murrish, Admin. Asst.**

Printed name and title

**08/26/97**

Date

**505-394-1649**

Telephone No.

(See Rule 301, Rule 1116 & appropriate pool rules.)