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State of New Mexico  
Energy, Minerals and Natural Resources Department  
**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-116  
Revised 1/1/89

**GAS - OIL RATIO TEST**

|                                                                                                                                      |             |                                |    |                                                                                 |                 |               |                |                         |                               |                   |                 |              |                                  |               |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------|----|---------------------------------------------------------------------------------|-----------------|---------------|----------------|-------------------------|-------------------------------|-------------------|-----------------|--------------|----------------------------------|---------------|
| Operator<br><b>Marathon Oil Company</b>                                                                                              |             | Pool<br><b>Vacuum Wolfcamp</b> |    | County<br><b>Lea</b>                                                            |                 |               |                |                         |                               |                   |                 |              |                                  |               |
| Address<br><b>P.O. Box 552, Midland, TX 79702</b>                                                                                    |             | TYPE OF<br>TEST - (X)          |    | Completion <input type="checkbox"/> Special <input checked="" type="checkbox"/> |                 |               |                |                         |                               |                   |                 |              |                                  |               |
| LEASE NAME                                                                                                                           | WELL<br>NO. | LOCATION                       |    |                                                                                 | DATE OF<br>TEST | CHOKE<br>SIZE | TBG.<br>PRESS. | DAILY<br>ALLOW-<br>ABLE | LENGTH<br>OF<br>TEST<br>HOURS | PROD. DURING TEST |                 |              | GAS - OIL<br>RATIO<br>CU.FT./BBL |               |
|                                                                                                                                      |             | U                              | S  | T                                                                               |                 |               |                |                         |                               | R                 | WATER<br>BBL.S. | GRAV.<br>OIL |                                  | OIL<br>BBL.S. |
| Staplin State A/C 1<br><br>Information only.<br>Current water production will be reduced by squeezing prior to downhole commingling. | 6           | N                              | 30 | 17S                                                                             | 35E             | 11/14/93      | P              | --                      | M                             | 24                | 284             | 27           | 65                               | 2407          |
|                                                                                                                                      |             |                                |    |                                                                                 |                 |               |                |                         |                               |                   |                 |              |                                  |               |

**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.

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

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

*Thomas M. Price*  
Signature

Thomas M. Price Adv. Eng. Tech.

Printed name and title

11/17/94 (915) 682-1626

Date Telephone No.