



District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-116  
Revised March 17, 1999

Submit 2 copies  
To Appropriate  
District Office

**GAS - OIL RATIO TEST**

| Operator<br>EOG Resources, Inc.                 |          | Pool<br>New Pool Discovery - Oak Lake, Strawn |    | County<br>Eddy  |              |         |            |            |                  |                      |                   |              |           |                            |            |            |
|---|----------|---|----|---|--------------|---------|------------|------------|------------------|----------------------|-------------------|--------------|-----------|----------------------------|------------|------------|
| Address<br>P. O. Box 2267, Midland, Texas 79702 |          |   |    | TYPE OF TEST - (X)<br><input type="checkbox"/> Scheduled <input checked="" type="checkbox"/> Completion <input type="checkbox"/> Special <input type="checkbox"/> |              |         |            |            |                  |                      |                   |              |           |                            |            |            |
| LEASE NAME                                      | WELL NO. | LOCATION                                      |    |   | DATE OF TEST | STATUS  | CHOKE SIZE | TBG. PRESS | DAILY ALLOW-ABLE | LENGTH OF TEST HOURS | PROD. DURING TEST |              |           | GAS - OIL RATIO CU FT/BBL. |            |            |
|   |          | U   | S  | T   |              |         |            |            |                  |                      | R                 | WATER BBL.S. | GRAV. OIL |                            | OIL BBL.S. | GAS M.C.F. |
| Oak Lake "25" Federal                           | No. 1    | D   | 25 | 17S   | 30E          | 4-29-01 | F          | 20/64      | 1850             |                      | 24                | 0            | 46.1      | 1036                       | 3305       | 3190       |

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

Signature  


Randy Cate Project Engineer  
Printed Name and Title

Date \_\_\_\_\_ 915-686-3600 Telephone No.

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.)

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Form C-123  
Revised March 17, 1999

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District Office

## REQUEST FOR THE CREATION OF A NEW POOL

Date May 3, 2001

The EOG Resources, Inc. Oak Lake "25" Federal  
Name of Operator Name of Lease

No. 1 Located 850 feet from the North line and 750 feet  
Well No.

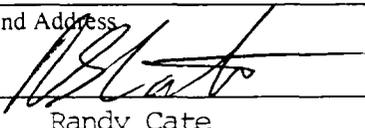
from the West line of 25 17S 30E  
Section Township Range

is outside the boundaries of any pool producing from the same formation. On the basis of the information submitted herewith on form C-105, we hereby request that a new pool be created to include the following described area.

Suggested name: Oak Lake

Name of Producing Formation Strawn

EOG Resources, Inc. P. O. Box 2267 Midland, Texas 79702  
Operator Name and Address

Signature  Randy Cate

Project Engineer 5/3/01

Title Date

For OCD use only:

Pool Created \_\_\_\_\_

Placed in \_\_\_\_\_ Pool.

Order No. \_\_\_\_\_ Date \_\_\_\_\_