



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OFFICE OF THE SECRETARY  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-5950

Jennifer A. Salisbury  
CABINET SECRETARY

October 29, 1996

Arch Petroleum Inc.  
10 Desta Drive  
Suite 420E  
Midland, TX 79705

RE: Reclassification of Well  
Lee Stebbins NCT-B, 3-A  
Sec. 05-T22S-R37E  
Blinebry Oil & Gas Pool

*11/1/97*  
*11/1/97*  
*5.0. Reg. to KS 306*  
*core ports to 169m B*

Gentlemen:

Due to the recently submitted scheduled Gas-Oil-Ratio Test the above-referenced well will be reclassified from an oil well to a gas well in the Blinebry Oil & Gas Pool effective January 1, 1997, and the oil allowable cancelled effective that date.

If for some reason you feel this test does not reflect the proper classification of this well, please submit another test for our consideration by November 12, 1996.

If the well is to be reclassified to a gas well, please submit the following:

- 1.) Revised Form C-102 outlining acreage to be dedicated to the gas proration unit. If the proration unit size or well location requires additional approval, please furnish order number approving same or copy of your application for approval of NSP and/or NSL.
- 2.) Form C-104 showing reclassification from oil to gas and designating change of transporters of condensate and dry gas.

If you have questions concerning the above, please contact Nelda Morgan at (505) 393-6161.

Very truly yours,

OIL CONSERVATION DIVISION

*Jerry Sexton*  
Jerry Sexton  
Supervisor, District I

JS:nm

*1-3-97*  
*Reclassified*  
*to Gas per test*  
*Dated 18-10-96.*

*10/21/96*  
*send'g C104s for*  
*new gas prod's for*  
*separate meters.*  
*Will have S.C. move*  
*previous prod + disp*  
*to*

Submit 2 copies to Appropriate District Office.  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240  
DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

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-1116  
Revised 1/1/89

10-12-96

### GAS - OIL RATIO TEST

|                    |                                              |          |      |     |                      |            |             |                  |                      |                   |             |           |                           |           |            |
|--------------------|----------------------------------------------|----------|------|-----|----------------------|------------|-------------|------------------|----------------------|-------------------|-------------|-----------|---------------------------|-----------|------------|
| Operator           | ARCH PETROLEUM INC.                          |          | Pool |     | BLINEBRY OIL AND GAS |            | County      |                  | LEA                  |                   |             |           |                           |           |            |
| Address            | 10 DESTA DRIVE, STE. 420E, MIDLAND, TX 79705 |          |      |     | TYPE OF TEST - (X)   |            | Completion  |                  | Special              |                   |             |           |                           |           |            |
| LEASE NAME         | WELL NO.                                     | LOCATION |      |     | DATE OF TEST         | 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 BBLs. | GRAV. OIL |                           | OIL BBLs. | GAS M.C.F. |
|                    |                                              |          |      |     |                      |            |             |                  |                      |                   |             |           |                           |           |            |
|                    |                                              |          |      |     |                      |            |             |                  |                      |                   |             |           |                           |           |            |
|                    |                                              |          |      |     |                      |            |             |                  |                      |                   |             |           |                           |           |            |
|                    |                                              |          |      |     |                      |            |             |                  |                      |                   |             |           |                           |           |            |
| PIKE H V           | 1                                            | B        | 06   | 23S | 38E                  | 8/25/96    | P           | 35               |                      | 24                | 9           | 36.0      | 4                         | 31        | 7,750      |
| PIKE H V           | 2                                            | C        | 06   | 23S | 38E                  | 8/27/96    | P           | 35               |                      | 24                | 7           | 36.0      | 4                         | 20        | 5,000      |
| STICHER E A        | 2                                            | N        | 04   | 22S | 37E                  | 8/19/96    | P           | 30               |                      | 24                | 4           | 34.4      | 1                         | 40        | 40,000     |
| RINEWALT W M       | 2                                            | E        | 04   | 22S | 37E                  | 8/20/96    | P           | 300              |                      | 24                | 26          | 34.0      | 10                        | 107       | 10,700     |
| LEE STEBBINS NCT B | 3                                            | A        | 05   | 22S | 37E                  | 8/10/96    | P           | 45               |                      | 24                | 2           | 35.8      | 1                         | 70        | 70,000     |

#### 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.

*Bobbie Brooks*  
Signature

BOBBIE BROOKS PRODUCTION ANALYST  
Printed name and title

7/12/96  
Date

(915) 685-1961

Telephone No.