

DISTRICT I  
 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
 P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

This form is not to be used for  
 reporting packer leakage tests in  
 Northwest New Mexico

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

30-015-30399

|                           |           |            |                               |                                   |                               |               |            |  |
|---------------------------|-----------|------------|-------------------------------|-----------------------------------|-------------------------------|---------------|------------|--|
| Operator<br>SAGA          |           |            | Lease<br>DERO FED COM         |                                   |                               | Well No.<br>3 |            |  |
| Location<br>of Well       | Unit<br>L | Sec.<br>35 | Twp.<br>19S                   | Rge<br>28E                        | County<br>Eddy                |               |            |  |
| Name of Reservoir or Pool |           |            | Type of Prod.<br>(Oil or Gas) | Method of Prod.<br>Flow, Art Lift | Prod. Medium<br>(Tbg. or Csg) |               | Choke Size |  |
| Upper<br>Compl            | WOLFCAMP  |            | GAS                           | FLOW                              | CSG                           |               | F/O        |  |
| Lower<br>Compl            | MORROW    |            | GAS                           | FLOW                              | TBG                           |               | F/O        |  |

FLOW TEST NO. 1

|                                                          |                     |                               |                             |                     |
|----------------------------------------------------------|---------------------|-------------------------------|-----------------------------|---------------------|
| Both zones shut-in at (hour, date):                      | 9:30 a.m.           | 9/24/03                       |                             |                     |
| Well opened at (hour, date):                             | 9:30 a.m.           | 9/25/03                       | Upper<br>Completion         | Lower<br>Completion |
| Indicate by ( X ) the zone producing.....                |                     |                               | X                           |                     |
| Pressure at beginning of test.....                       |                     |                               | 55                          | 900                 |
| Stabilized? (Yes or No).....                             |                     |                               | YES                         | YES                 |
| Maximum pressure during test.....                        |                     |                               | 55                          | 900                 |
| Minimum pressure during test.....                        |                     |                               | 20                          | 900                 |
| Pressure at conclusion of test.....                      |                     |                               | 20                          | 915                 |
| Pressure change during test (Maximum minus Minimum)..... |                     |                               | 35                          | 15                  |
| Was pressure change an increase or a decrease?.....      |                     |                               | DECREASE                    | INCREASE            |
| Well closed at (hour, date):                             | 11:30 a.m.          |                               | Total Time On<br>Production | 2 hrs.              |
| Oil Production<br>During Test:                           | -0- bbls; Grav. N/A | Gas Production<br>During Test | 28                          | MCF; GOR N/A        |

Remarks

FLOW TEST NO. 2

|                                                          |                    |                               |                             |                     |
|----------------------------------------------------------|--------------------|-------------------------------|-----------------------------|---------------------|
| Well opened at (hour, date):                             | 9:30 a.m.          | 9/26/03                       | Upper<br>Completion         | Lower<br>Completion |
| Indicate by ( X ) the zone producing.....                |                    |                               |                             | X                   |
| Pressure at beginning of test.....                       |                    |                               | 60                          | 920                 |
| Stabilized? (Yes or No).....                             |                    |                               | YES                         | YES                 |
| Maximum pressure during test.....                        |                    |                               | 60                          | 920                 |
| Minimum pressure during test.....                        |                    |                               | 60                          | 30                  |
| Pressure at conclusion of test.....                      |                    |                               | 60                          | 30                  |
| Pressure change during test (Maximum minus Minimum)..... |                    |                               | NONE                        | 890                 |
| Was pressure change an increase or a decrease?.....      |                    |                               | SAME                        | DECREASE            |
| Well closed at (hour, date):                             | LEFT ON PRODUCTION |                               | Total time on<br>Production | 24 hrs              |
| Oil production<br>During Test:                           | 0 bbls; Grav. N/A  | Gas Production<br>During Test | 95                          | MCF; GOR N/A        |

Remarks

OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the information contained herein is true  
 and completed to the best of my knowledge

Saga Petroleum LLC

Operator

Signature

Bonnie Husband

Production Analyst

Printed Name

Oct 20, 2003

Title

432/684-4293

Date

Telephone No.

OIL CONSERVATION DIVISION

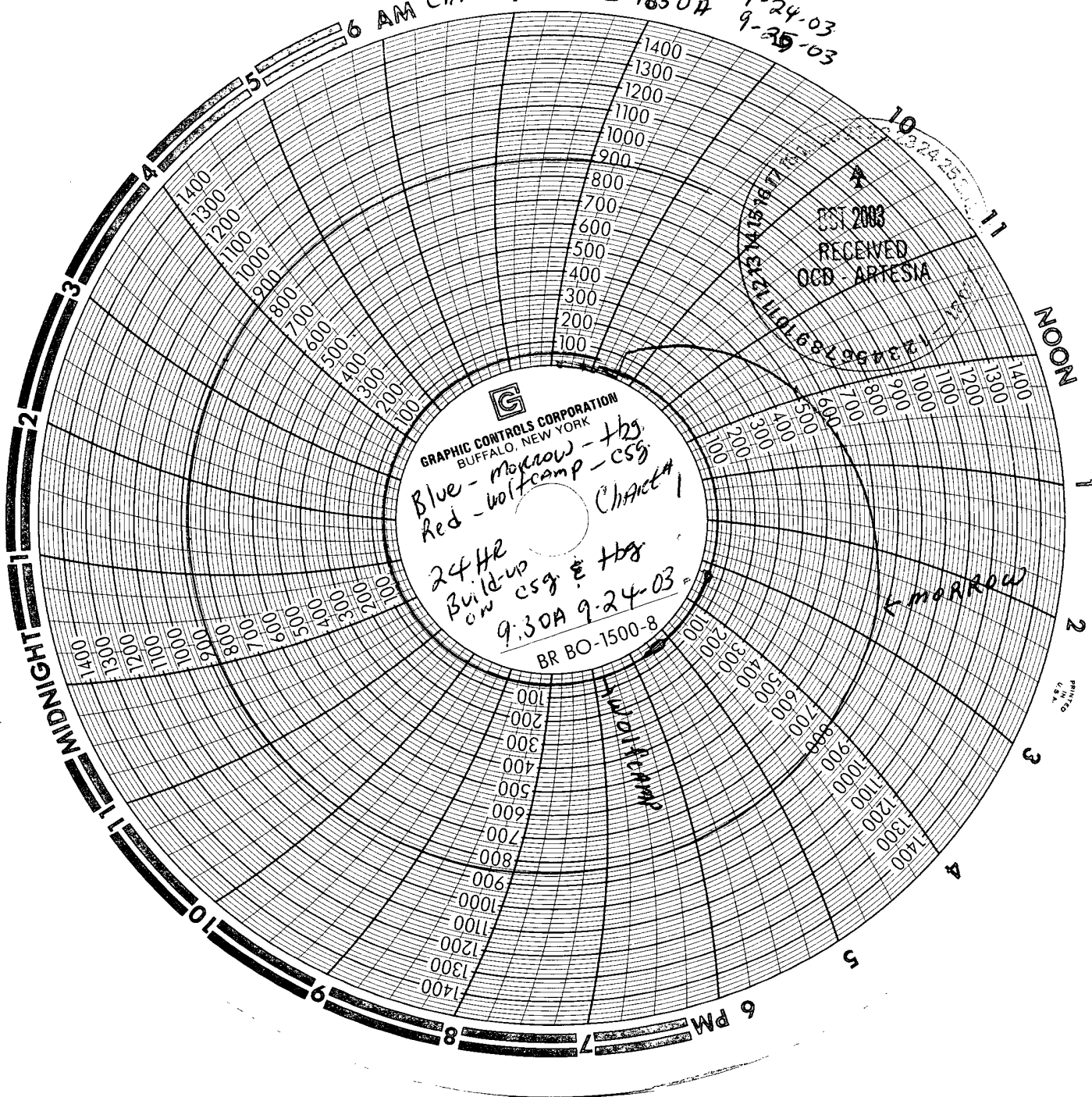
APPROVED OCT 24 2003

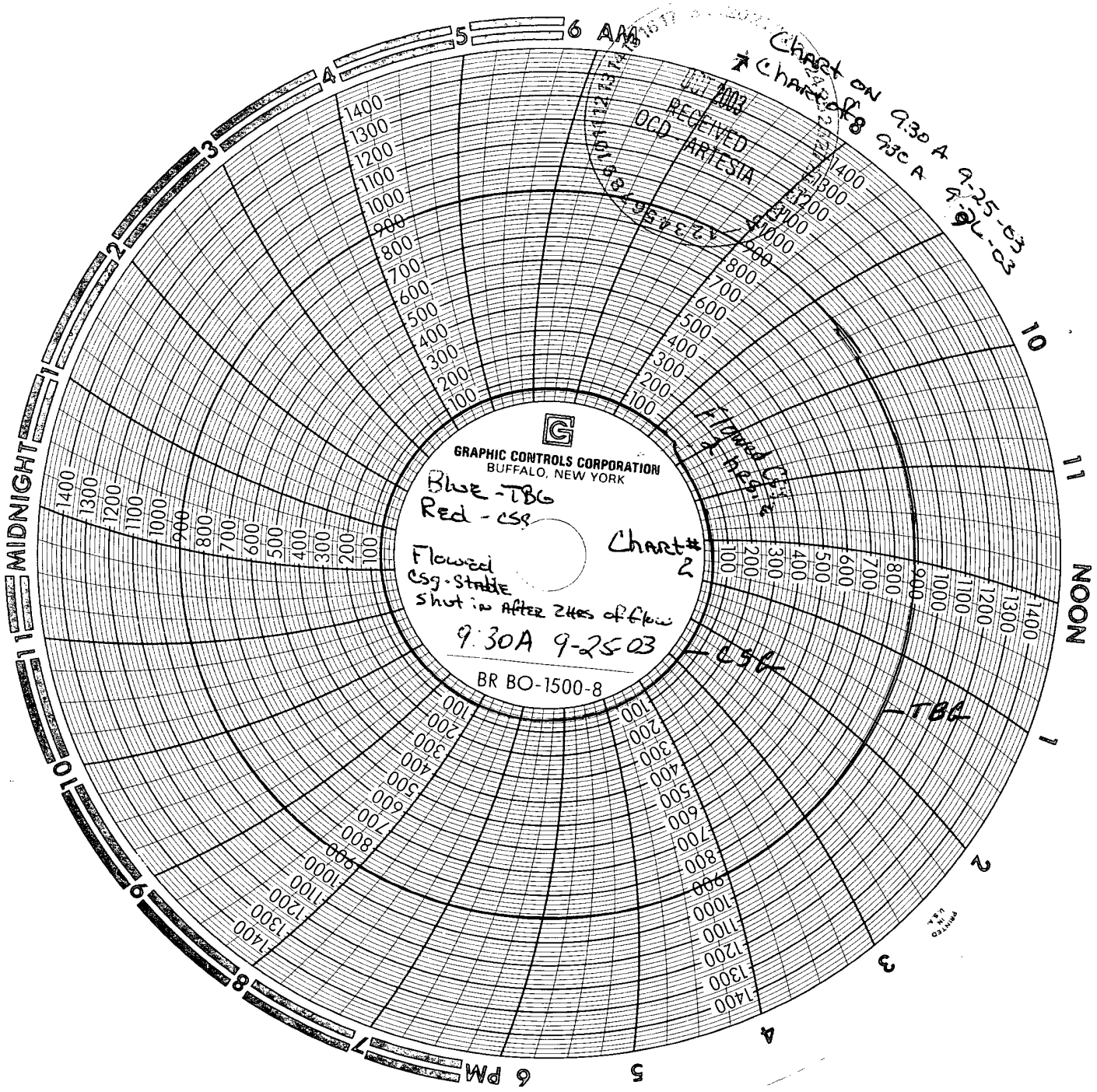
Date Approved

By

Title

Chart on at 9:30 A  
 Chart off @ 9:30 A 9-24-03  
 9-25-03





GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

Blue - TBG  
Red - CSF

Chart # 2

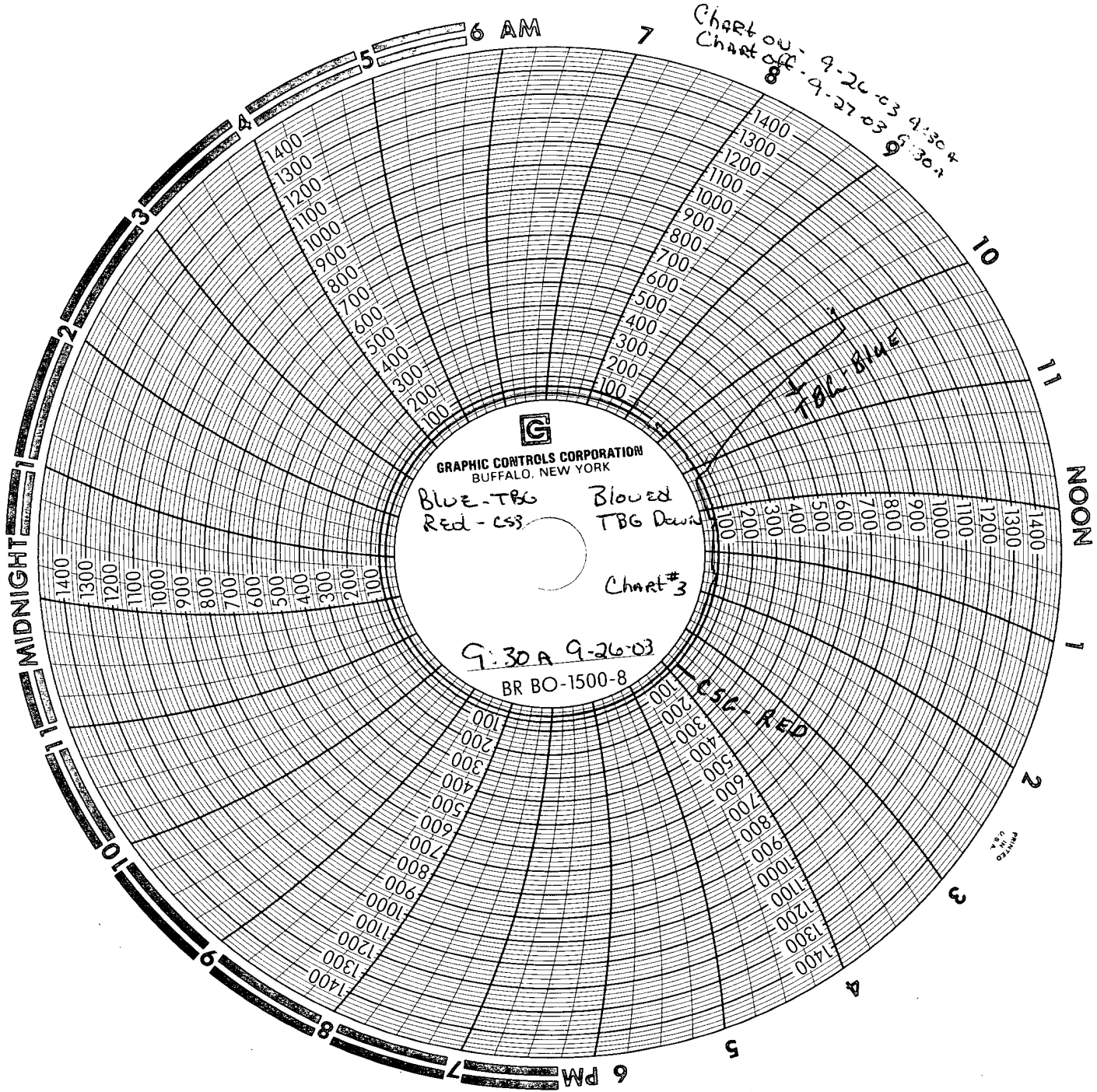
Flowed  
CSG - Stable  
Shut in After 2 hrs of flow

9:30A 9-25-03

BR BO-1500-8

Chart on 9:30A 9-25-03  
Chart of 9:30A 9-25-03  
RECEIVED  
OCD ARTESIA  
JUN 2003

PRINTED  
IN  
U.S.A.



GRAPHIC CONTROLS CORPORATION  
BUFFALO, NEW YORK

Blue - TBG  
Red - CS3

Blowed  
TBG Down

Chart #3

9:30 A 9-26-03

BR BO-1500-8

Chart on - 9-26-03 4:30 +  
Chart off - 9-27-03 6:30 +

TBG - Blue

CS3 - Red