

NEW MEXICO OIL CONSERVATION DIVISION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Revised 11/23/11

Operator Kates Petroleum Corp. Well API # 30-005-63244
Location Of Well: Unit I Section 4 Township 9S Range 26E County Chaves
Well Name & No. Engwell RL Fed 3

	Name of Reservoir or Pool	Type of Prod. (Oil or Gas)	Method of Prod. (Flow Art. Lift)	Prod. Medium (Tbg. Or Cag.)	Choke Size
Upper Completion	<u>Wolf camp</u>	<u>Gas</u>	<u>Flow</u>	<u>CSG</u>	<u>open</u>
Lower Completion	<u>ordovician</u>	<u>Gas</u>	<u>Flow</u>	<u>TBG</u>	<u>open</u>

Both zones shut-in at (hour, date): 11:00 AM 12/2/15 **FLOW TEST NO. 1**

Well opened at (hour, date): 12:45 PM 12/2/15 Upper Completion Lower Completion
Indicate by (X) the zone producing..... X
Pressure at beginning of test..... 10 30
Stabilized? (Yes or No)..... Yes Yes
Maximum pressure during test..... 10 30
Minimum pressure during test..... 10 30
Pressure at conclusion of test..... 10 30
Pressure change during test (Maximum minus Minimum)..... 0 0
Was pressure change an increase or a decrease?..... same same

Well closed at (hour, date): 8:24 AM 12/3/15 Total Time On Production 21 hrs
Oil Production During Test: 0 bbls; Grav. Gas Production During Test: 0 MCF; GOR
Remarks: unable to buck line press.

Both zones shut-in at (hour, date): 8:24 AM 12/3/15 **FLOW TEST NO. 2**

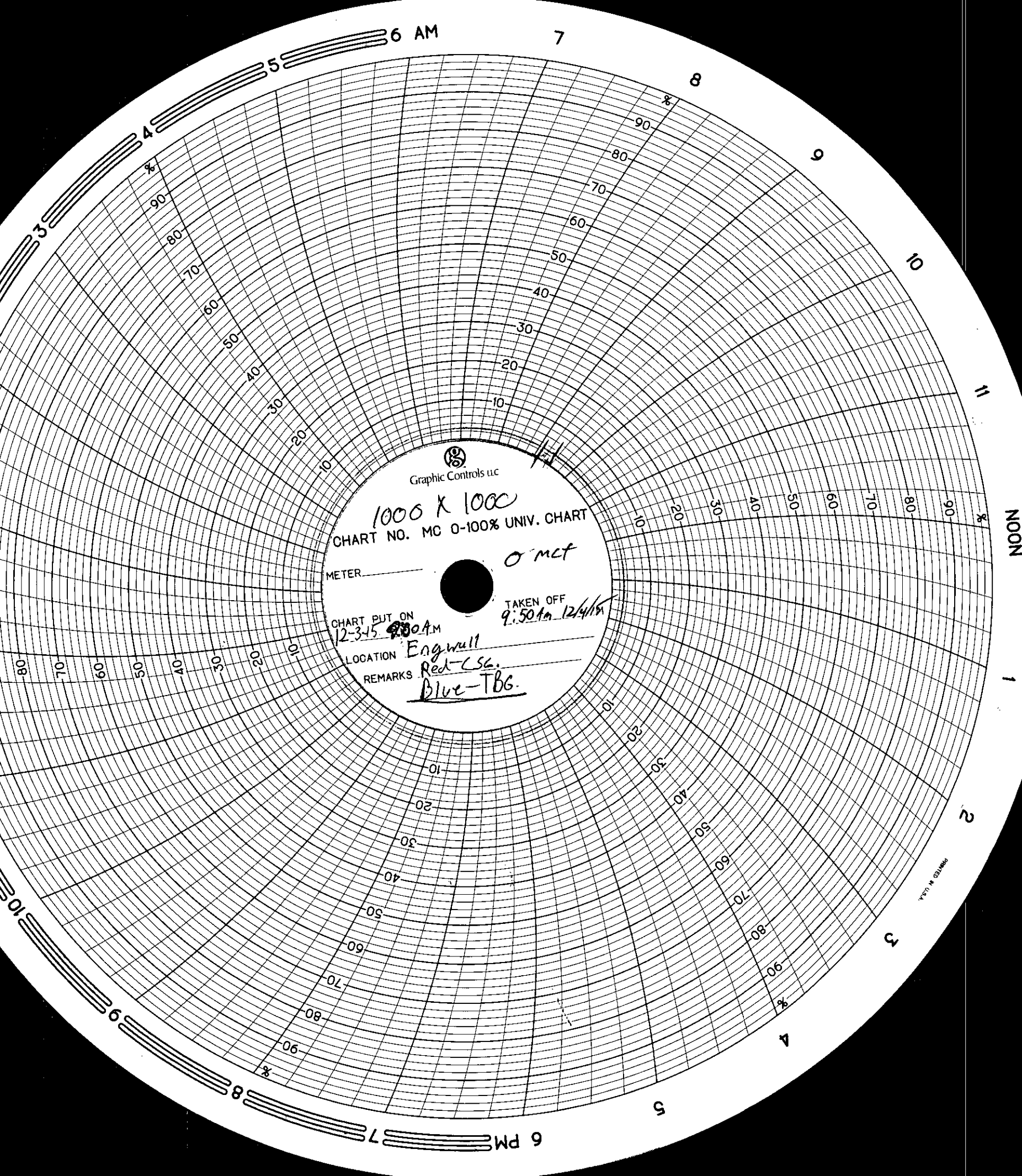
Well opened at (hour, date): 9:00 AM 12/3/15 Upper Completion Lower Completion
Indicate by (X) the zone producing..... X
Pressure at beginning of test..... 0 30
Stabilized? (Yes or No)..... Yes Yes
Maximum pressure during test..... 0 30
Minimum pressure during test..... 0 30
Pressure at conclusion of test..... 0 30
Pressure change during test (Maximum minus Minimum)..... 0 0
Was pressure change an increase or a decrease?..... same same

Well closed at (hour, date): 9:50 AM 12/4/15 Total Time On Production 24 hrs
Oil Production During Test: 0 bbls; Grav. Gas Production During Test: 0 MCF; GOR
Remarks:

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

Approved _____ 20 _____
New Mexico Oil Conservation Division
By 1/15/16
accepted for record
NMOC
Title _____

Operator Kates Petroleum Corp.
By Shane Decca
Title Measurement Operator III
E-mail Address Soleck@Qwestoffice.net
Date 12/3/15



Graphic Controls LLC

1000 X 1000
CHART NO. MC 0-100% UNIV. CHART

METER

0 mcf

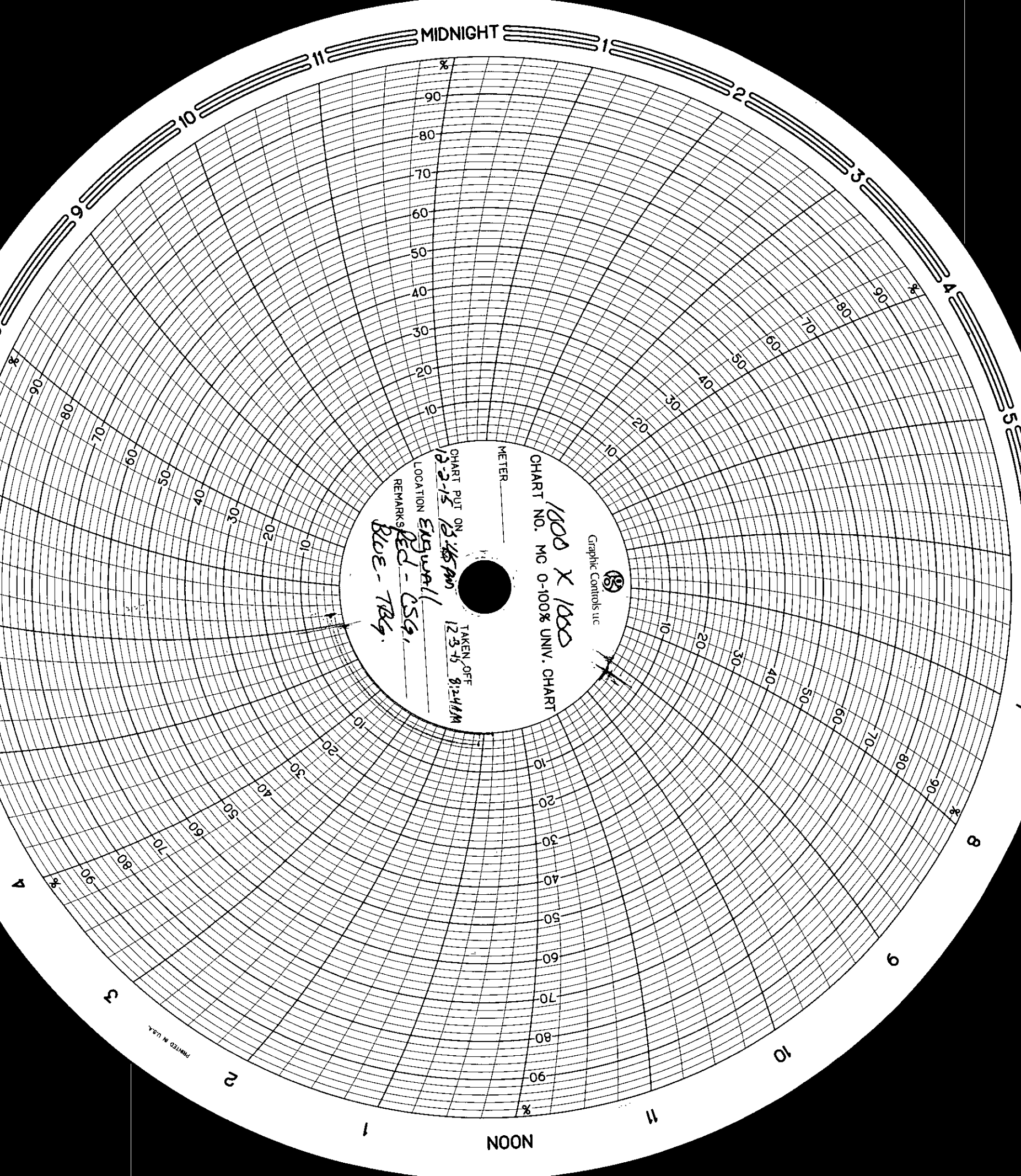
CHART PUT ON
12-345 800 AM

TAKEN OFF
9:50 AM 12/4/81

LOCATION Engwall

REMARKS Red-CSG.
Blue-TBG.

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MIDNIGHT

CHART NO. MC 0-100% UNIV. CHART

GRAPHIC CONTROLS, INC.

METER

CHART PUT ON
12-3-15 12:45 PM

TAKEN OFF
12-3-15 8:24 AM

LOCATION

REMARKS
Red - 559

Blue - 784

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