

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>MARATHON OIL COMPANY</u>			Lease <u>VACUUM ABO UNIT BTRY. 3 TR. 3</u>			Well No. <u>5</u>
Location of Well	Unit <u>H</u>	Sec <u>33</u>	Twp <u>17S</u>	Rge <u>35E</u>	County <u>LEA</u>	
Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	<u>VACUUM GLORIA</u>	<u>OIL</u>	<u>G.L.</u>	<u>TUBING</u>	<u>3 9/16</u>	
Lower Compl	<u>VACUUM ABO REEF</u>	<u>OIL</u>	<u>G.L.</u>	<u>TUBING</u>	<u>2 9/16</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:30 A.M. 8-13-73

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>10:30 AM 8-14-73</u>		
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>240</u>	<u>210</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>NO</u>
Maximum pressure during test.....	<u>240</u>	<u>210</u>
Minimum pressure during test.....	<u>240</u>	<u>40</u>
Pressure at conclusion of test.....	<u>240</u>	<u>40</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>170</u>
Was pressure change an increase or a decrease?.....	<u>N.C.</u>	<u>DECR.</u>
Well closed at (hour, date): <u>3:30 PM 8-14-73</u>	Total Time On Production <u>5 HRS.</u>	
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. <u>-</u> ;	During Test <u>TSTM</u> MCF; GOR <u>-</u>	
Remarks <u>NO G.L. GAS INJECTED & WELL DIED.</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:50 AM 8-15-73</u>		
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>230</u>	<u>115</u>
Stabilized? (Yes or No).....	<u>YES</u>	<u>NO</u>
Maximum pressure during test.....	<u>230</u>	<u>120</u>
Minimum pressure during test.....	<u>55</u>	<u>115</u>
Pressure at conclusion of test.....	<u>55</u>	<u>120</u>
Pressure change during test (Maximum minus Minimum).....	<u>175</u>	<u>5</u>
Was pressure change an increase or a decrease?.....	<u>DECR.</u>	<u>INCR.</u>
Well closed at (hour, date): <u>1:00 PM 8-15-73</u>	Total time on Production <u>3 HRS. 5 MIN.</u>	
Oil Production	Gas Production	
During Test: <u>0</u> bbls; Grav. <u>-</u> ;	During Test <u>TSTM</u> MCF; GOR <u>-</u>	
Remarks <u>NO G.L. GAS INJECTED & WELL DIED. TEST INDICATES THERE IS NO COMMUNICATION BETWEEN THE ABOVE ZONES</u>		

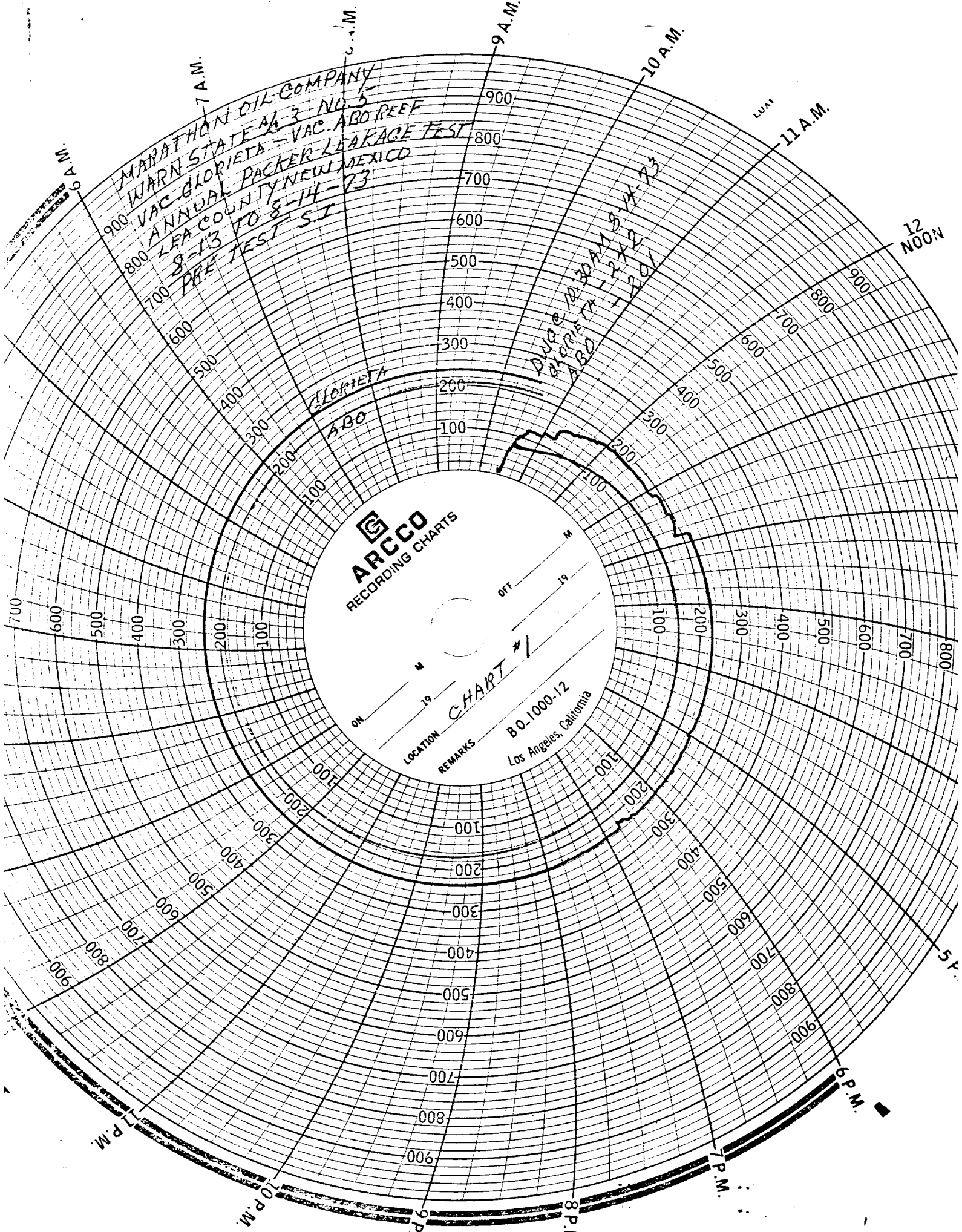
I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved _____ 19_____
New Mexico Oil Conservation Commission

Operator MARATHON OIL COMPANY
By M. L. Johnston

By _____
Title _____

Title PETR. ENGR.
Date 10-9-73



MARATHON OIL COMPANY
WARN STATE #3 - NO. 3
VAC. GLORIETA - VAC. ABO REEF
ANNUAL PACKER LEAKAGE TEST
LEA COUNTY NEW MEXICO
8-13 TO 8-14-73
PRE TEST - S.I.

DIN @ 10:30 AM 8-14-73
GLORIETA - 2X20V

ARCCO

RECORDING CHARTS

ON

OFF

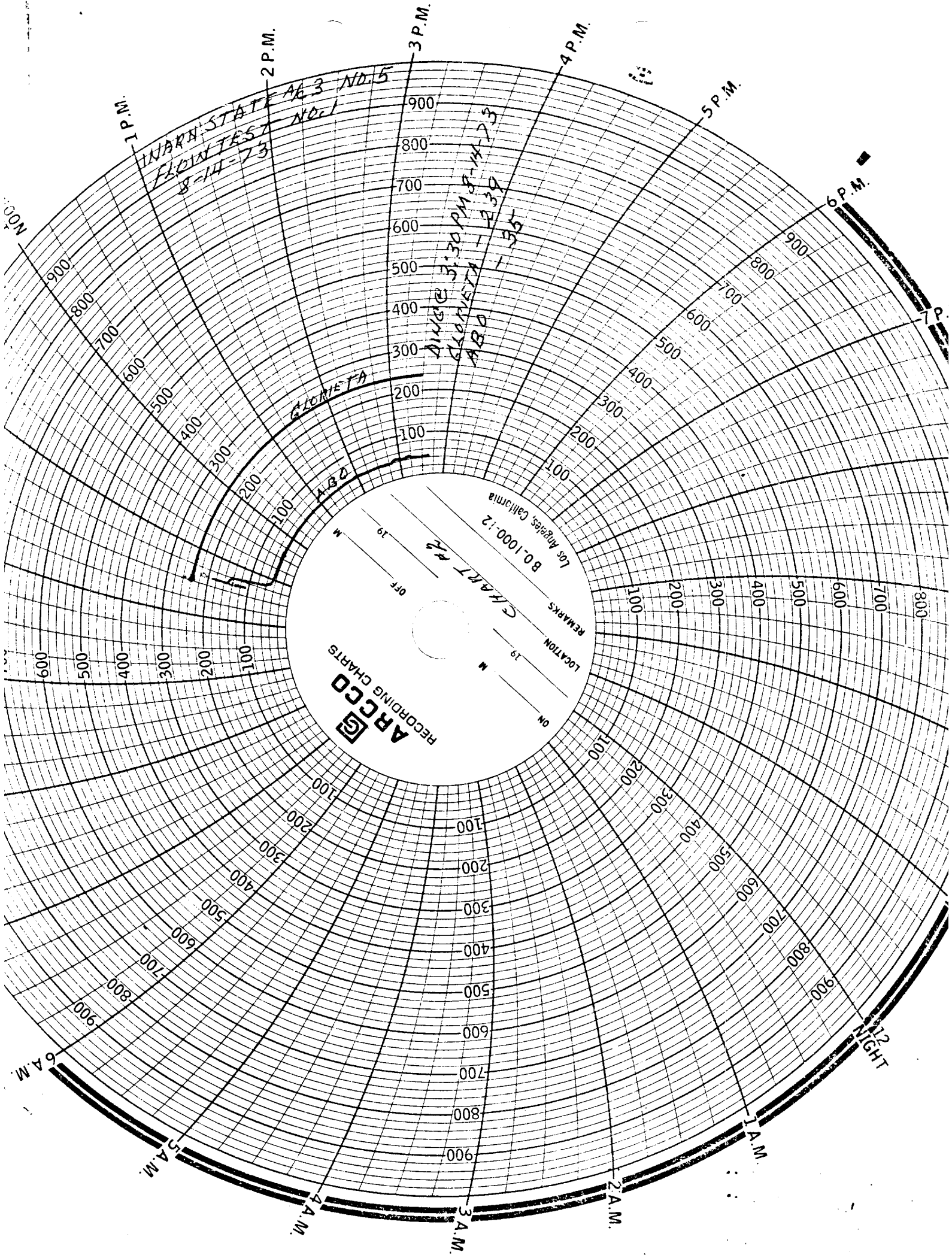
CHART #1

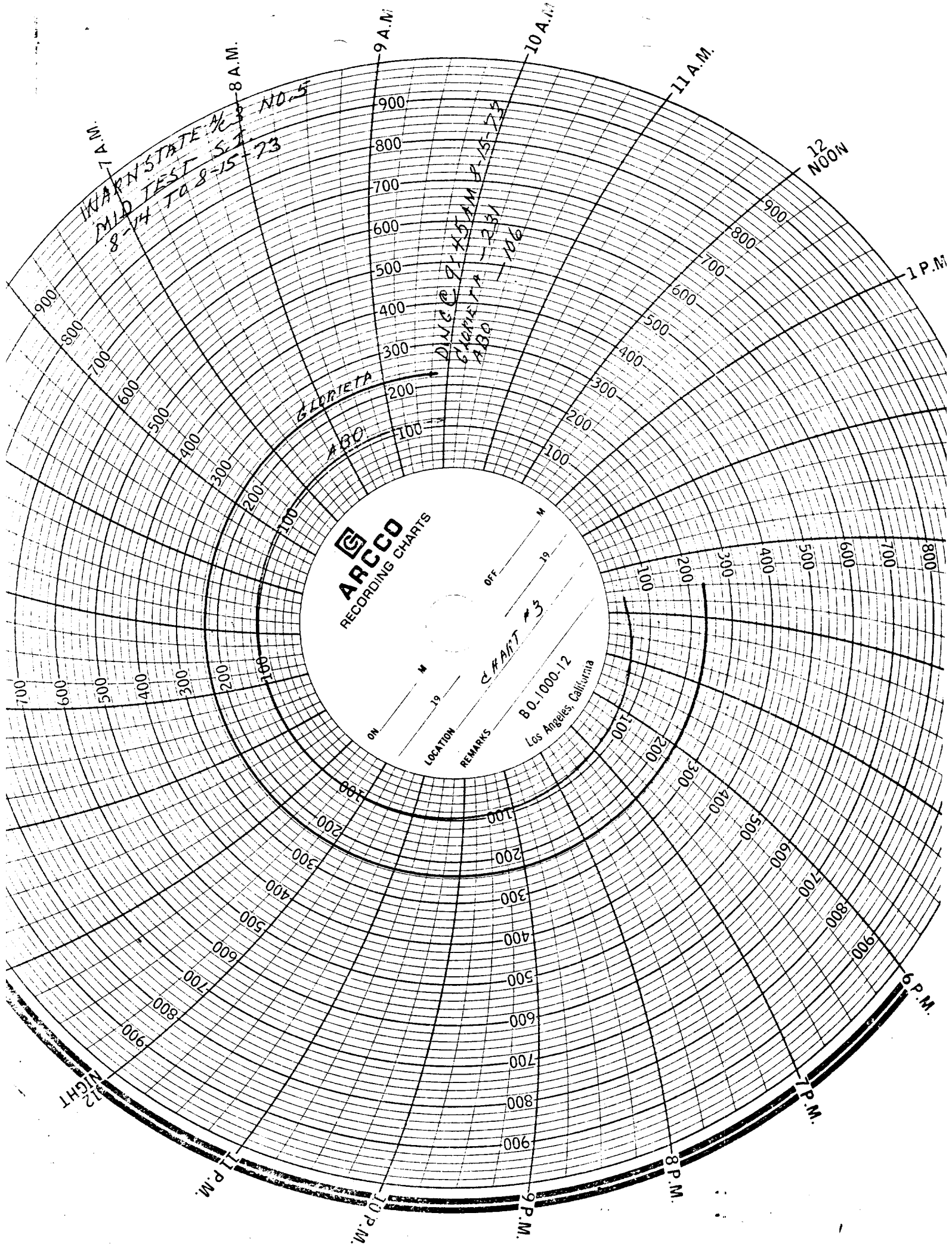
LOCATION

REMARKS

BO-1000-12

Los Angeles, California



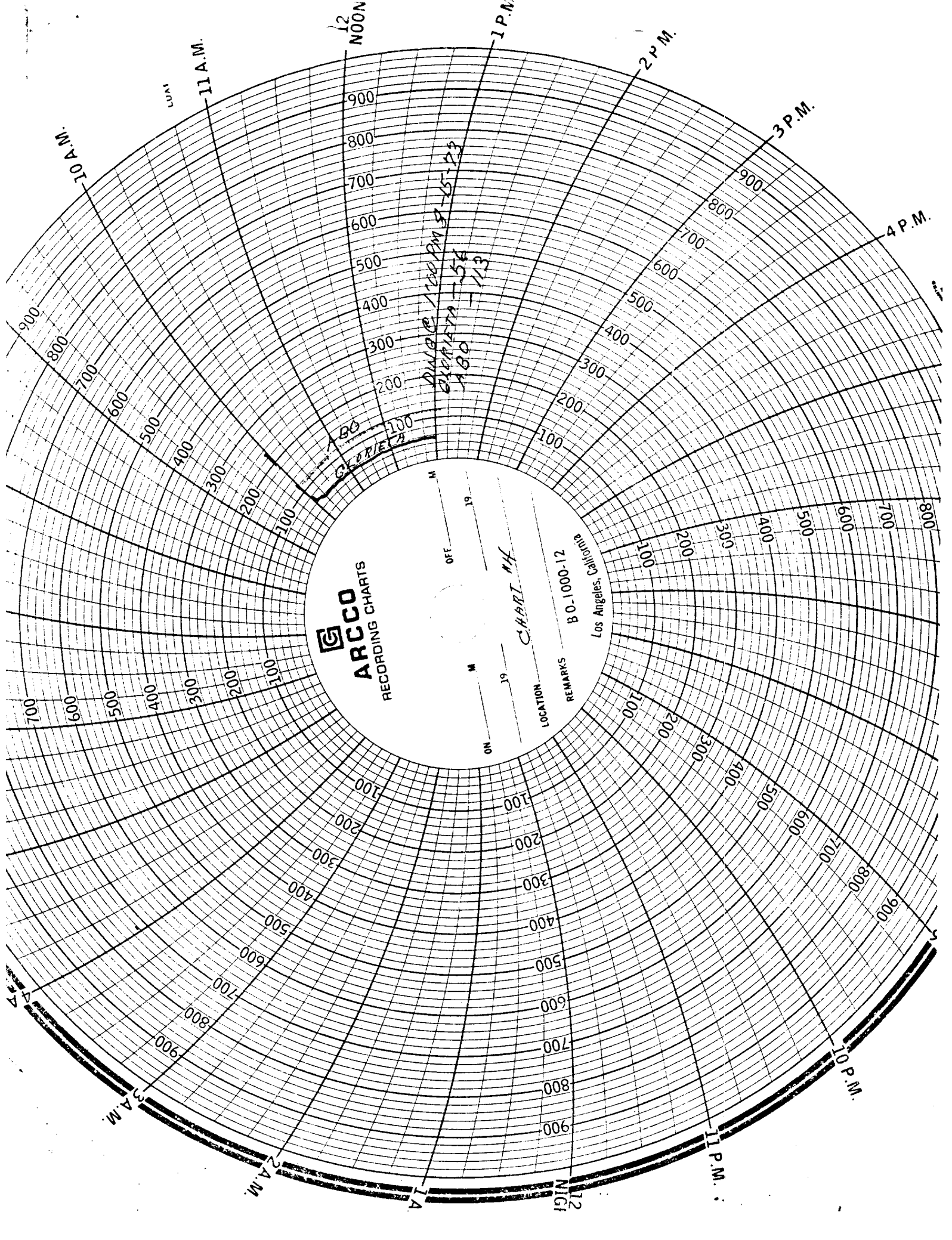


WARN STATE NO. 5
MID TEST S.T.
8-14 TO 8-15-73

DIVE @ 9:15 AM 8-15-73
GLORIETA
ABO

ARCCO
RECORDING CHARTS

LOCATION Los Angeles, California
REMARKS BO-1000-12
CHART #3



ARCCO
RECORDING CHARTS

OFF

CHART 113

REMARKS

B0-1000-12
Los Angeles, California

LOCATION

ON

M

19

M

180
CHART 113

DIAL 100 PM 5-15-23
CHART 113
180-54
180-113