

October 23, 1997
NMOCD Case No. 11863
Dugan Production Corp.
Exhibit No. 10

FEDERAL I CENTRAL GATHERING SYSTEM PRODUCTION AND TEST SUMMARY

[illegible]

**INDIVIDUAL WELL TEST SUMMARY
FEDERAL I CENTRAL GATHERING SYSTEM**

Test #	Well	Start	End	Plate	Static	Diff.	MCFD	BWPD	Sep. Press. -PSIA
1	Federal I #5R	10-02-97	10-03-97	0.250	5.7	2.7	6	0.3	81
2	Camp David #1	10-03-97	10-04-97	0.875	5.4	4.0	229	265	73
3	Federal I #4	10-04-97	10-05-97	0.500	5.2	4.2	58	178	68
4	O'Henry #1	10-09-97	10-10-97	0.500	5.0	1.8	23	0	61
5	Camp David #1	10-18-97	10-20-97	0.875	5.6	2.9	130	138	80
6	Federal I #4	10-20-97	10-21-97	0.500	5.5	3.1	45	135	76

CURRENT TEST ALLOCATION FACTORS					
Well	MCFD	BWPD	Allocation Factors - %		
			Gas	Water	
Camp David	130	138	63.7	50.5	
Federal I #4	45	135	22.1	49.4	
Federal I #5R	6	0.3	2.9	0.1	
Federal I #6	0	0	0	0	
O'Henry #1	23	0	11.3	0	
Winifred #2	0	0	0	0	
TOTAL	204	273.3	100.0	100.0	

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Test #1 - Federal I SR
Start 4:00pm 10-2-97
End 11:00pm 10-3-97
Drew's Portable Tester
1/2" plate - 250000000 - 210000000
Cap = 6 mfd wafers = 0.3810

TEJAS

Instruments, Inc.

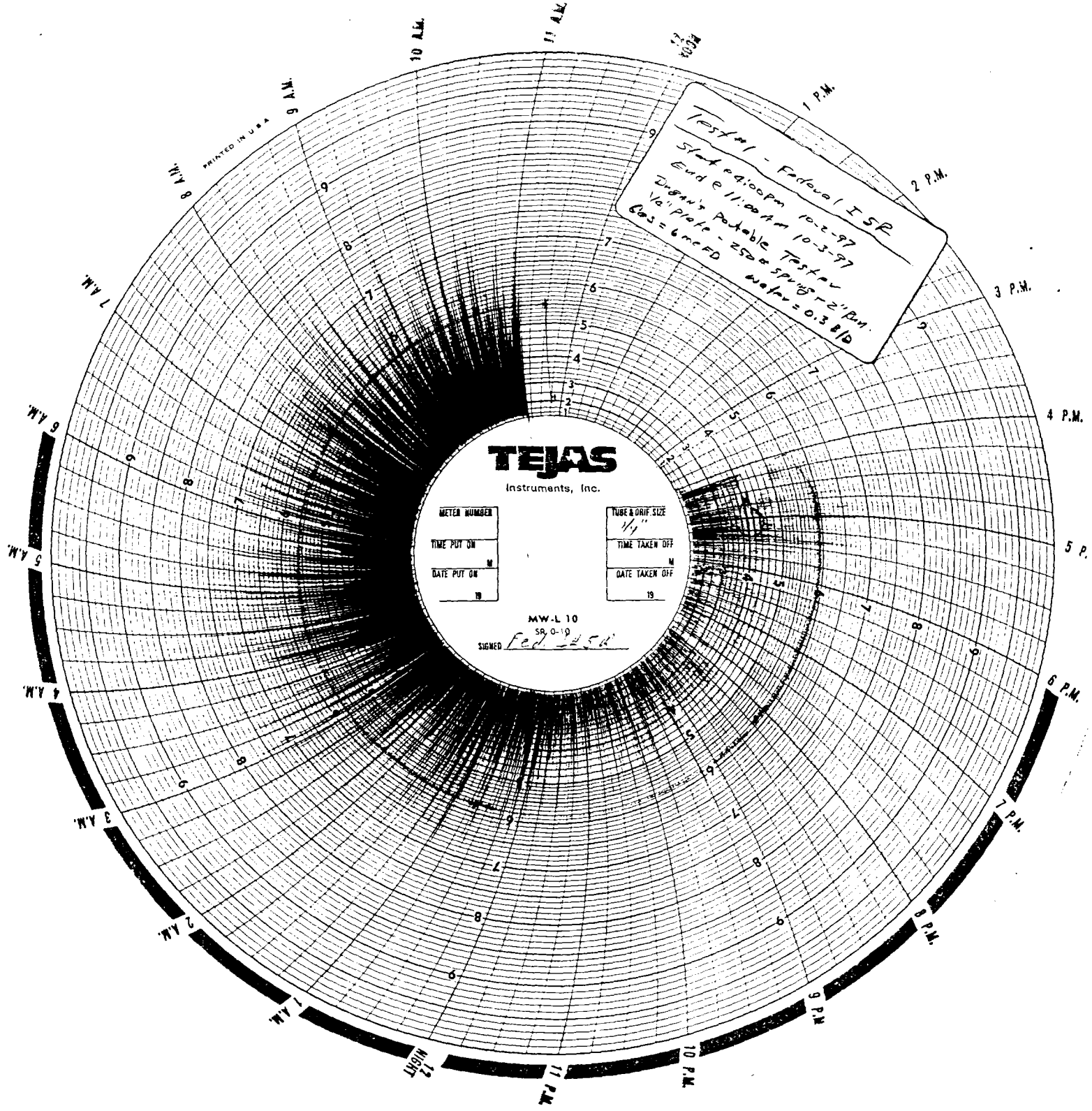
METER NUMBER
TIME PUT ON
DATE PUT ON

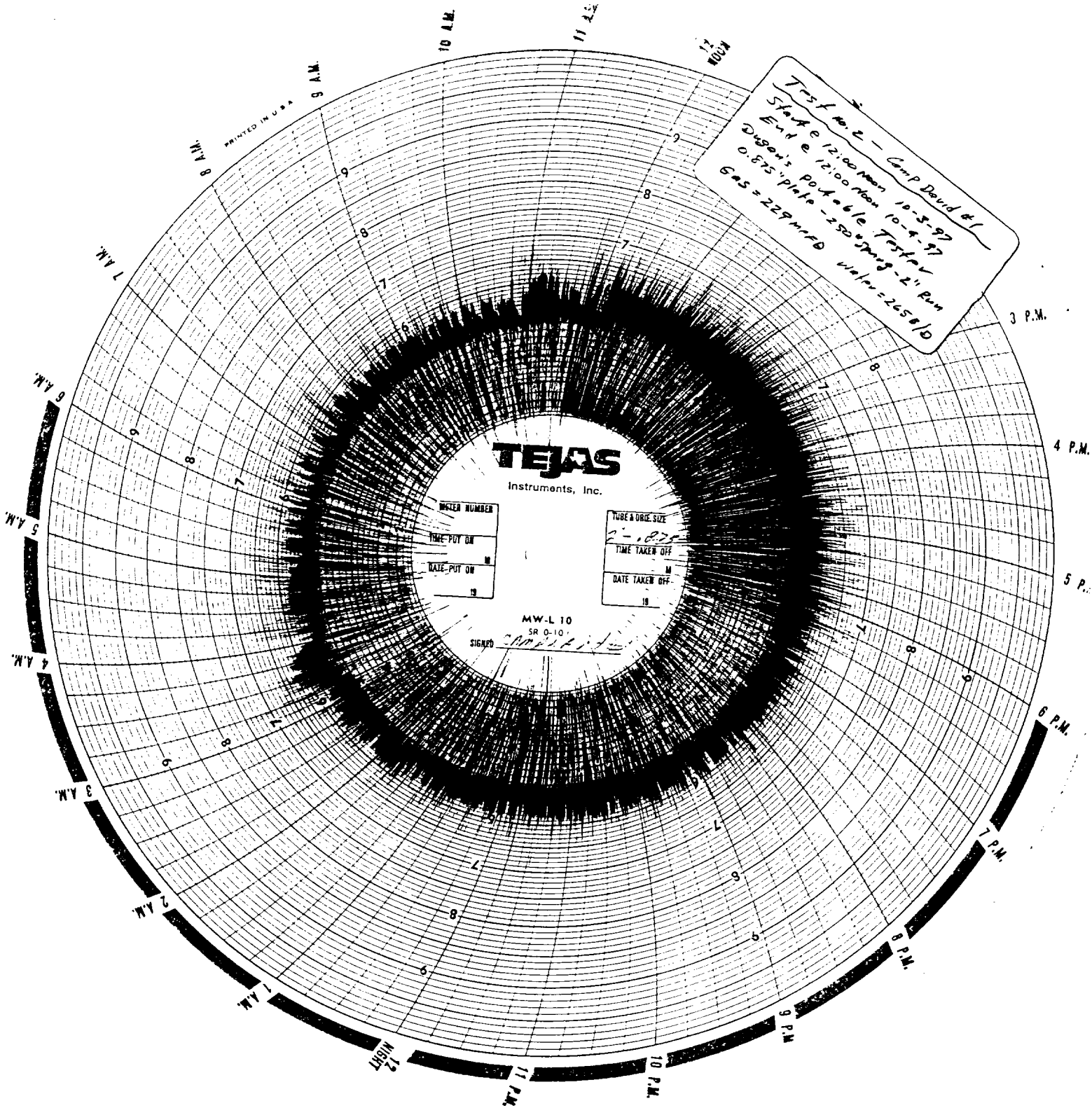
TUBE & DRIFT SIZE
TIME TAKEN OFF
DATE TAKEN OFF

MW-L 10

SR 0-10

SIGNED Fed - 450





Test no. 2 - Camp David #1
Start @ 12:00 noon 10-5-97
End @ 12:00 noon 10-9-97
Dugan's Port #6 to Test #1
0.675" plate - 250" long - 2" Run
Gas = 229 mfd water = 2458 lb

Test No 3 - Federal I No. 4

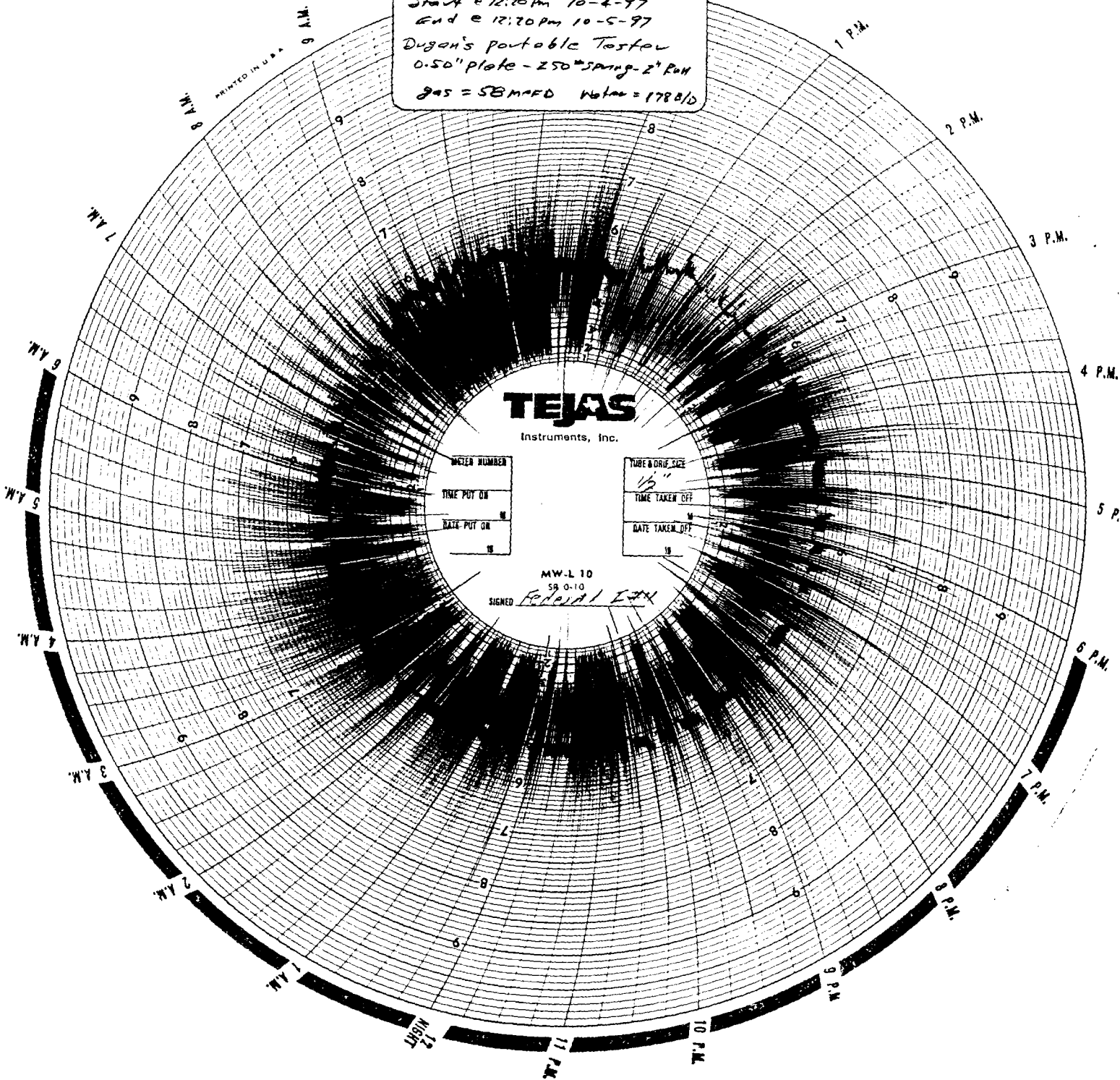
Start @ 12:20 pm 10-4-97

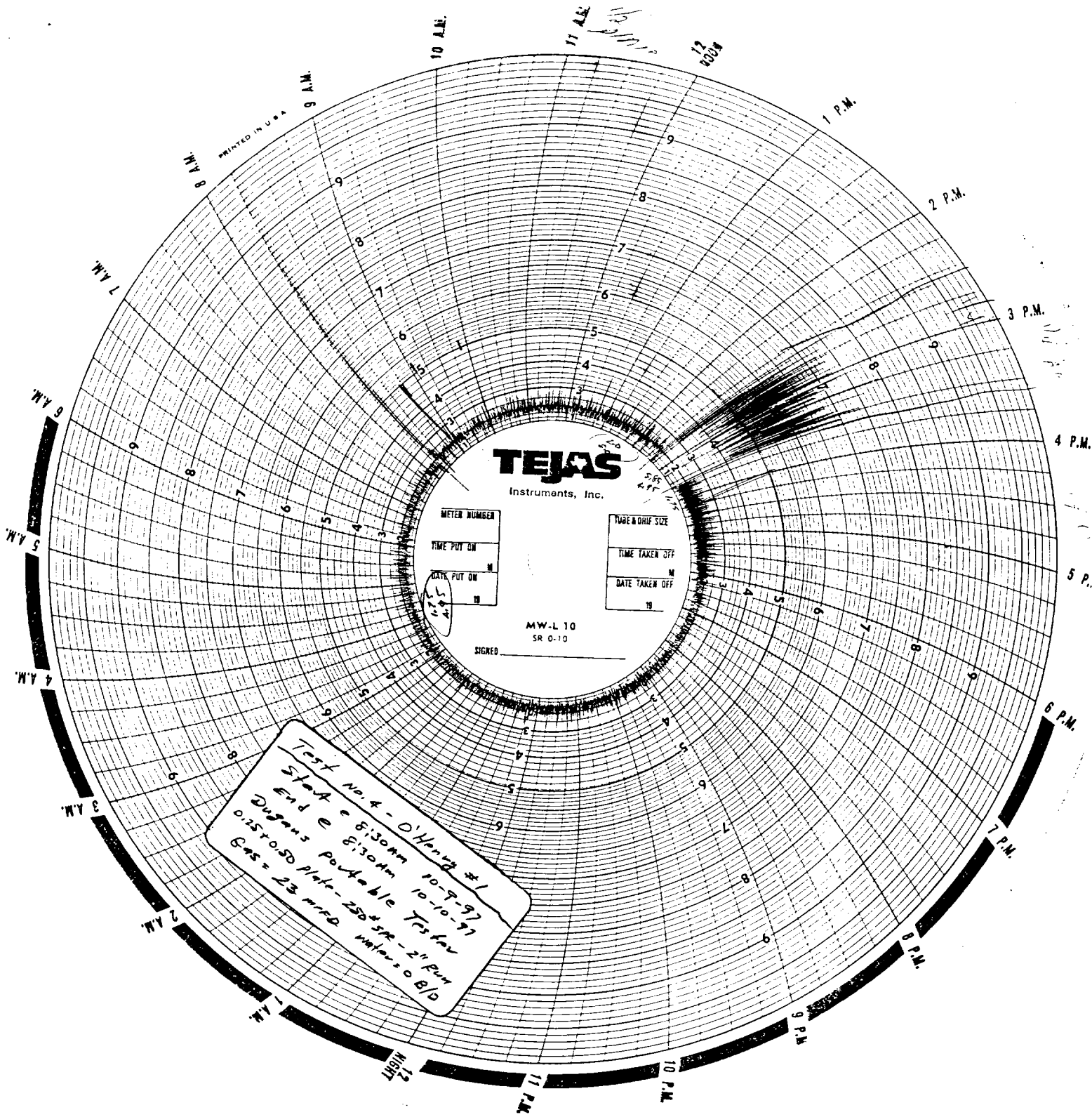
End @ 12:20 pm 10-5-97

Dugan's portable Tester

0.50" plate - 250" Spring - 2" P.H.

gas = SB MED Water = 178 B/D





Test No. 4 - O'Hanrahan #1
Start @ 8:30am 10-9-97
End @ 8:30am 10-10-97
Digans portable Trs. kv
0.25 to 0.50 plate - 250* SR - 2" Run
Gas = 23 mmpd meters 0.8/d

