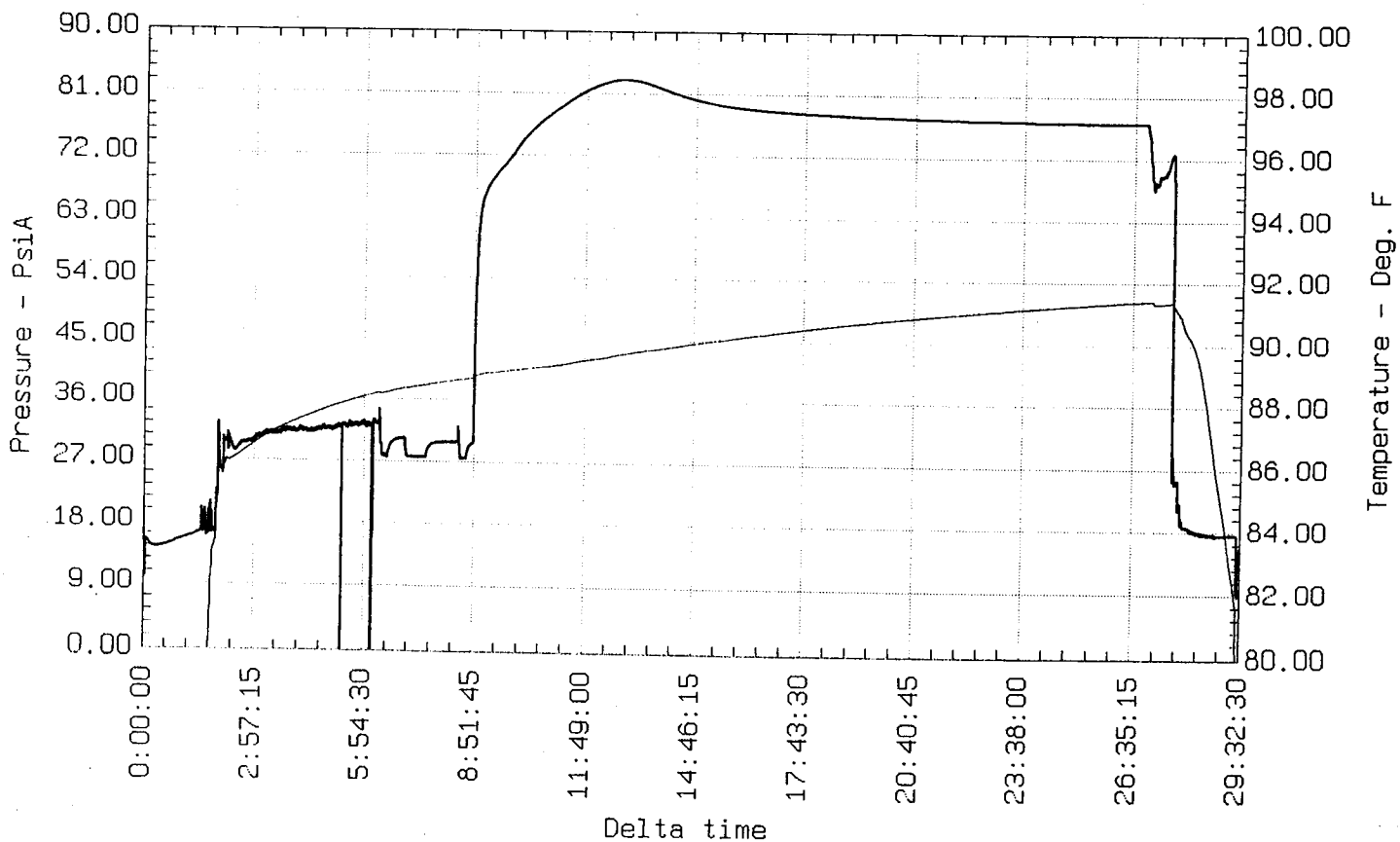


# LOGGED PRESSURE / TEMPERATURE DATA

File name: 86454

Company : PRECISION WELL TESTING  
Client : ANADARKO PETROLEUM CORP.  
Gauge number : 86454  
Well name : YOUNGREN 'H'  
Well number : 2-H  
Test number : KRIDER (2426-2486)  
Field name : 7-32S-38W STEVENS CO., KANSAS  
Test operator:  
Comments :

Starting date: 11/10/97  
time: 10:37:00

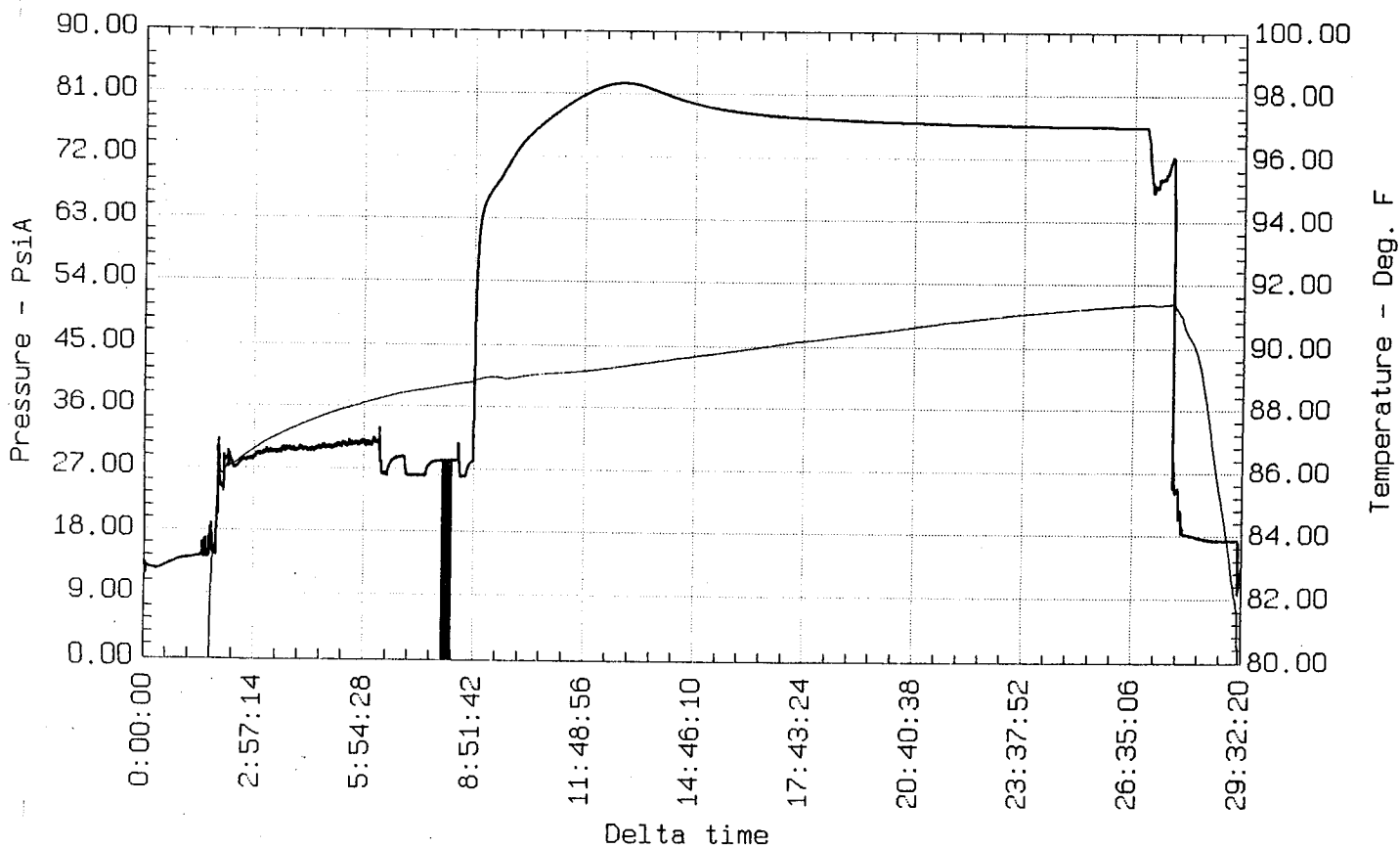


# LOGGED PRESSURE / TEMPERATURE DATA

File name: 86453

Company : PRECISION WELL TESTING  
Client : ANADARKO PETROLEUM CORP.  
Gauge number : 86453  
Well name : YOUNGREN 'H'  
Well number : 2-H  
Test number : KRIDER (2426-2486)  
Field name : 7-32S-38W STEVENS CO., KANSAS  
Test operator:  
Comments :  
:  
:

Starting date: 11/10/97  
time: 10:37:00



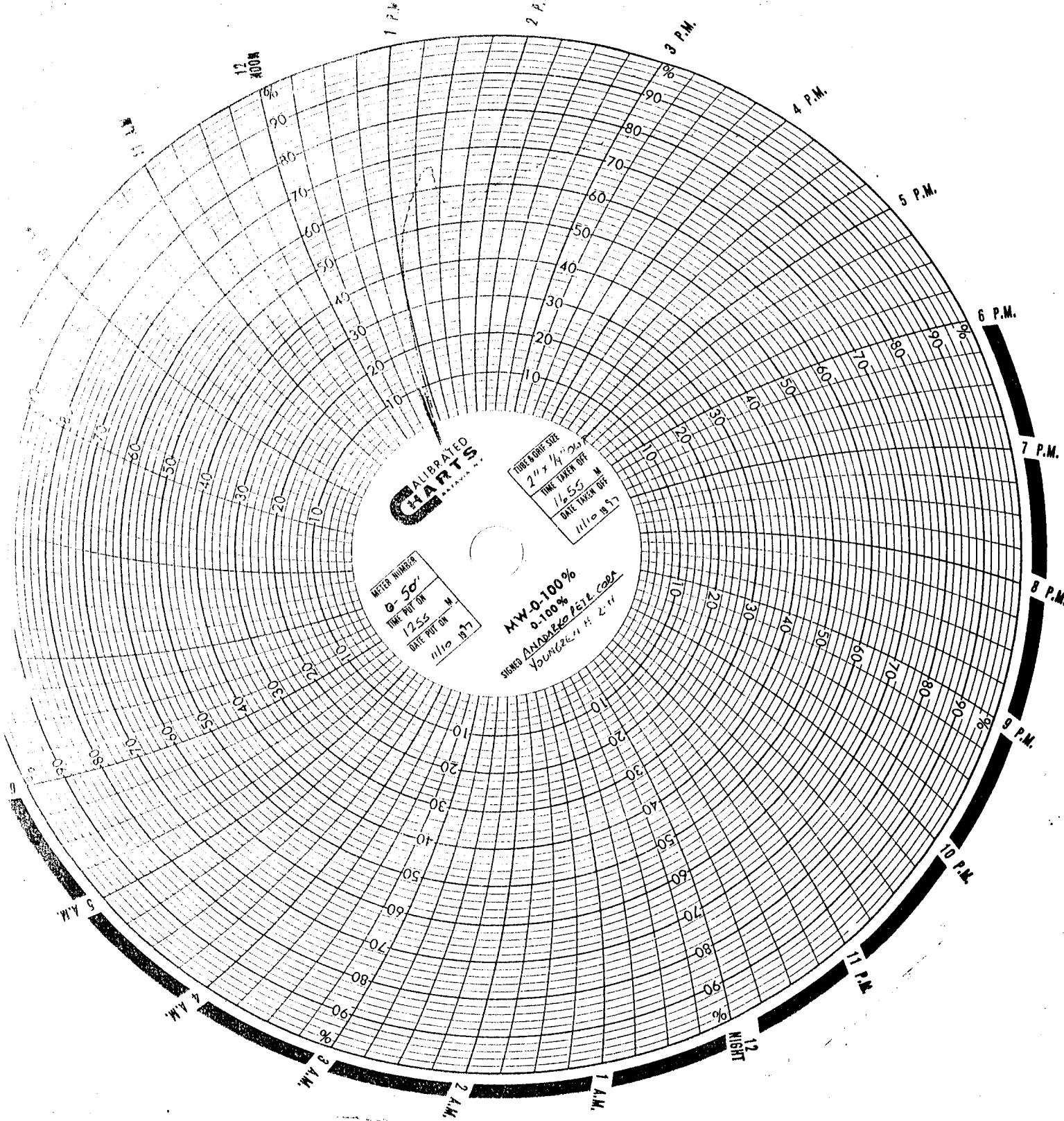


ALIBRATED  
**CHARTS**

TUBE BODY SIZE  
2" x 1/4" DIA P  
TIME TAKEN OFF  
11:55 A  
DATE TAKEN OFF  
11/10/57

METER NUMBER  
0-50  
TIME PUT ON  
12:55 P  
DATE PUT ON  
11/10/57

MW-0-100%  
0-100%  
SIGNED MADON P.E.L. CAPA  
10/22/57 H. 2-11



# Precision Well Testing

P.O. BOX 1843  
 LIBERAL, KANSAS 67905 - 1843  
 PHONE: 316-624-4505  
 MOBILE: 316-624-6258 UNIT 9390

PRODUCER ANADARKO PETROLEUM CORP  
 WELL NAME YOUNGREN 'H' 2-H  
 LOCATION NE 7-32S-38W  
 COUNTY STEVENS STATE KS

CSG 9 5/8 WT 32.3 SET 2126 TD \_\_\_\_\_ PB \_\_\_\_\_ GL 3183  
 TBG 2.426 TO 2486 WT \_\_\_\_\_ SET \_\_\_\_\_ SN \_\_\_\_\_ PKR \_\_\_\_\_ KB \_\_\_\_\_  
 PERFS 2426 TO 2486 METER \_\_\_\_\_ TAPS \_\_\_\_\_ ORIFICE \_\_\_\_\_ PCR \_\_\_\_\_ TO \_\_\_\_\_  
 PROVER \_\_\_\_\_ METERS \_\_\_\_\_ TAPS \_\_\_\_\_ ORIFICE \_\_\_\_\_ PCR \_\_\_\_\_ TO \_\_\_\_\_  
 GG .738 API \_\_\_\_\_ GM \_\_\_\_\_ RESERVOIR KRIDER

DATE TIME OF READING	ELAP TIME HOURS	WELLHEAD PRESSURE DATA						MEASUREMENT DATA				LIQUIDS		TYPE TEST:	INITIAL ANNUAL	SPECIAL RETEST	ENDING DATE	
		CSG PSIG	$\Delta P$ CSG	TBG PSIG	$\Delta P$ TBG	BHP PSIG	$\Delta P$ BHP	PRESS. PSIG	DIFF.	TEMP	O MCFD	COND. BBL/S	WATER BBL/S					REMARKS PERTINENT TO TEST DATA QUALITY
SUNDAY 11-9-97																		
1545																		
2230																		
MONDAY 11-10-97																		
0500																		
0645																		
0900																		
1037																		
1040																		
1253																		
1255																		
1255																		
1310																		
1325																		
1340																		
1355																		
1410																		
1425																		

START 1ST FLOW PERIOD WITH 2" O.W.T. AND 1/4" PLATE.  
 CORE BARREL ON BOTTOM.  
 START CORING.  
 FINISH CORING KRIDER (2426-2486)  
 START OUT OF WELL WITH CORE BARREL.  
 CORE BARREL ON SURFACE.  
 POWER GRC EMS-725 INSTRUMENTS.  
 START IN WELL WITH INSTRUMENTS.  
 INSTRUMENTS ON BOTTOM AS FOLLOWS:  
 BOTTOM OF UPPER GAUGE - 2419' (GL)  
 BOTTOM OF LOWER GAUGE - 2427' (GL)  
 BOTTOM OF UPPER GAUGE - 2470' (GL)  
 BOTTOM OF LOWER GAUGE - 2474' (GL)  
 SET PACKER.

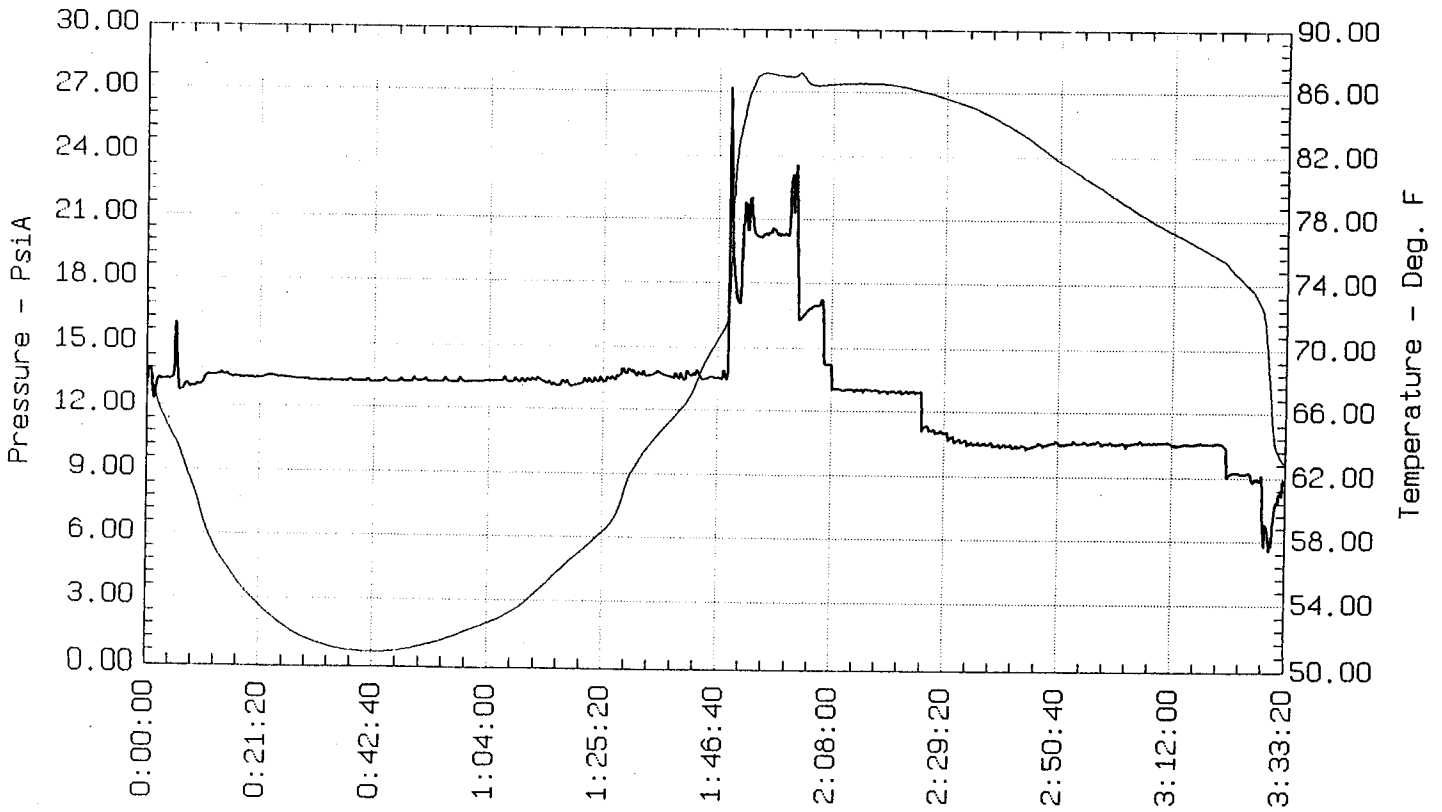


# LOGGED PRESSURE / TEMPERATURE DATA

File name: 86453

Company : PRECISION WELL TESTING  
Client : ANADARKO PETROLEUM CORP.  
Gauge number : 86453  
Well name : YOUNGREN 'H'  
Well number : 2-H  
Test number : KRIDER (2426-2486) 2ND ATTEMPT  
Field name : 7-32S-38W STEVENS CO., KANSAS  
Test operator:  
Comments :

Starting date: 11/11/97  
time: 20:39:00

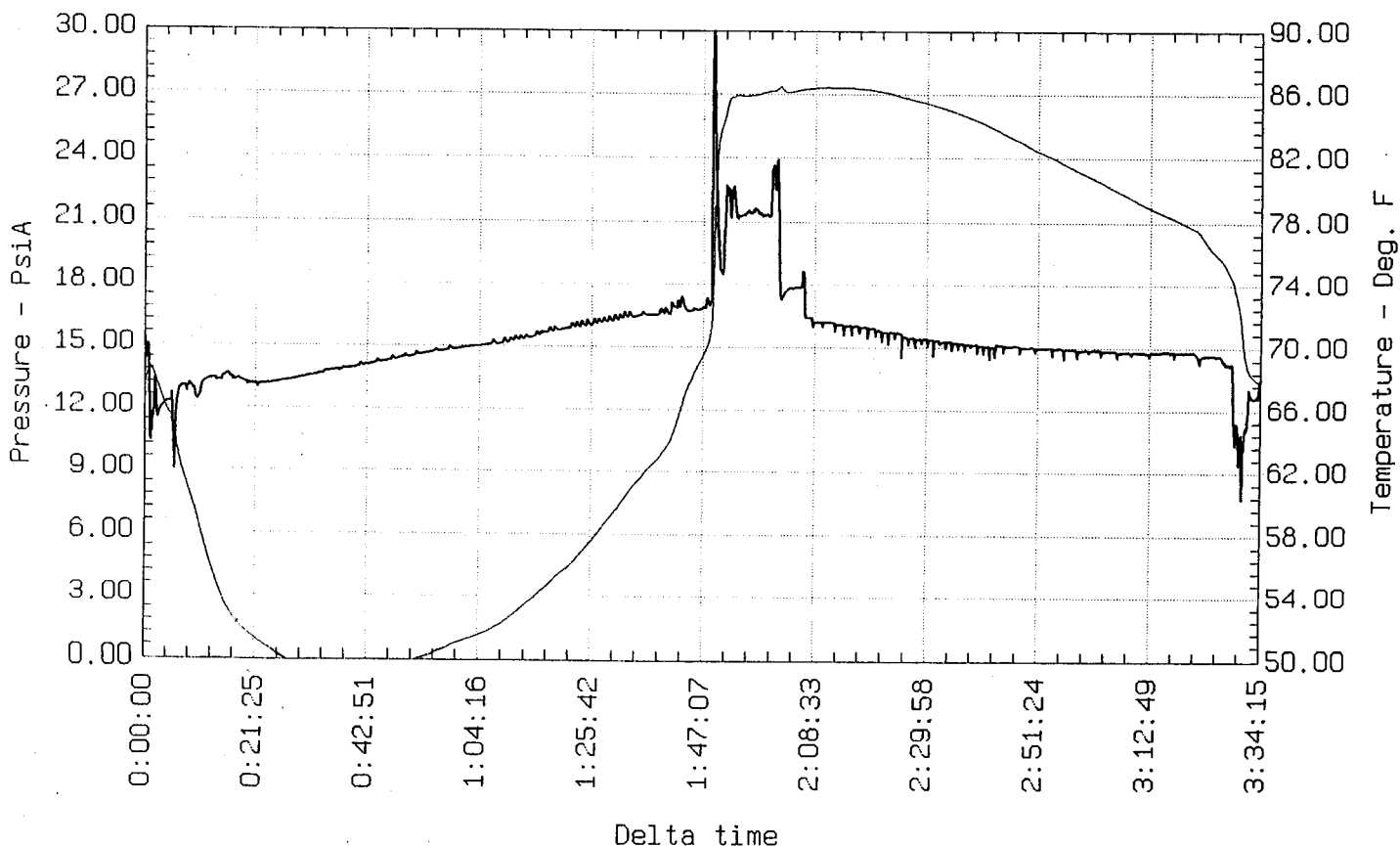


# LOGGED PRESSURE / TEMPERATURE DATA

File name: 86454

Company : PRECISION WELL TESTING  
Client : ANADARKO PETROLEUM CORP.  
Gauge number : 86454  
Well name : YOUNGREN 'H'  
Well number : 2-H  
Test number : KRIDER (2426-2486) 2ND ATTEMPT  
Field name : 7-32S-38W STEVENS CO., KANSAS  
Test operator:  
Comments :

Starting date: 11/11/97  
time: 20:39:00



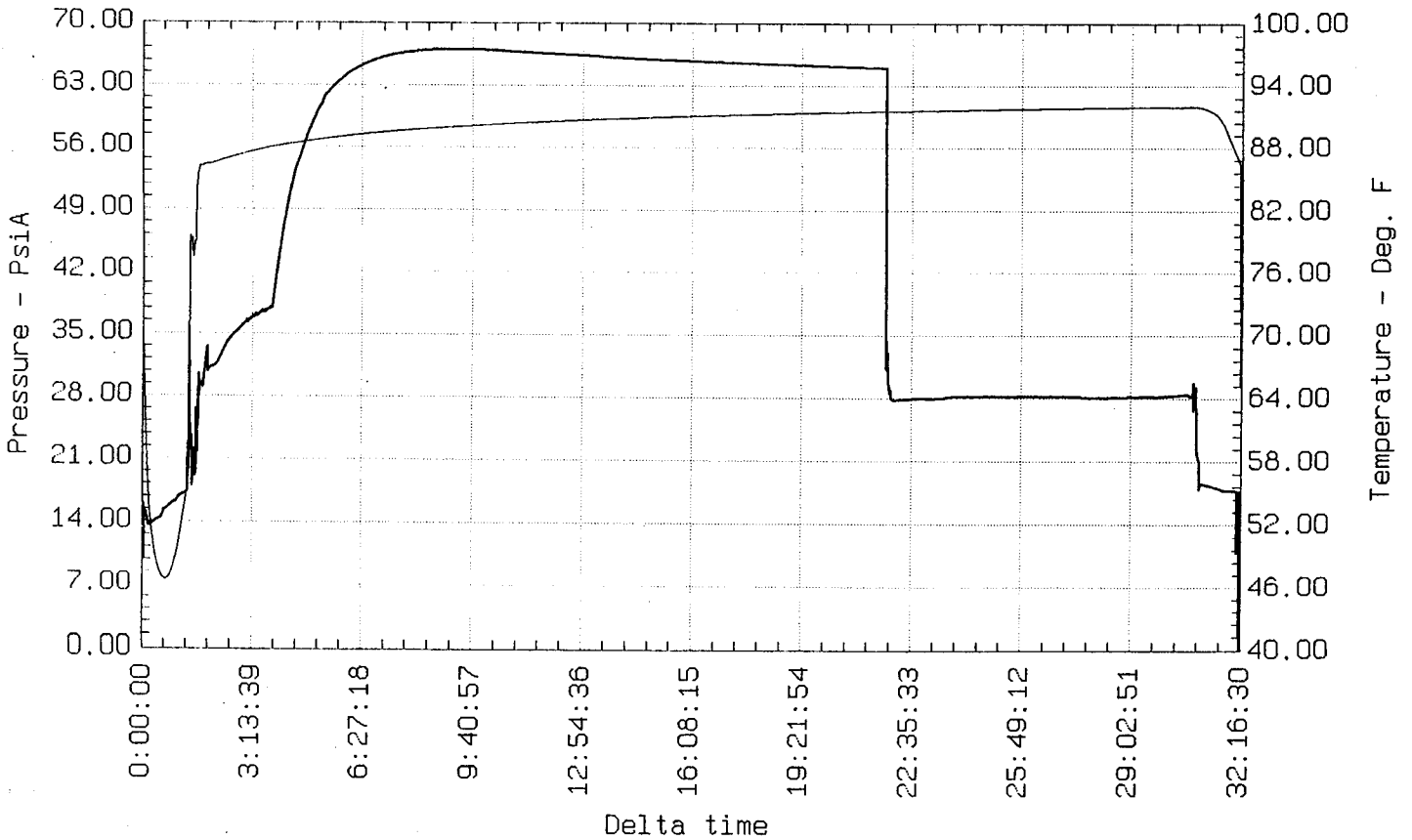


# LOGGED PRESSURE / TEMPERATURE DATA

File name: 86454

Company : PRECISION WELL TESTING  
Client : ANADARKO PETROLEUM CORP.  
Gauge number : 86454  
Well name : YOUNGREN 'H'  
Well number : 2-H  
Test number : KRIDER (2426-2486) 3RD ATTEMPT  
Field name : 7-32S-38W STEVENS CO., KANSAS  
Test operator:  
Comments :

Starting date: 11/12/97  
time: 11:46:00

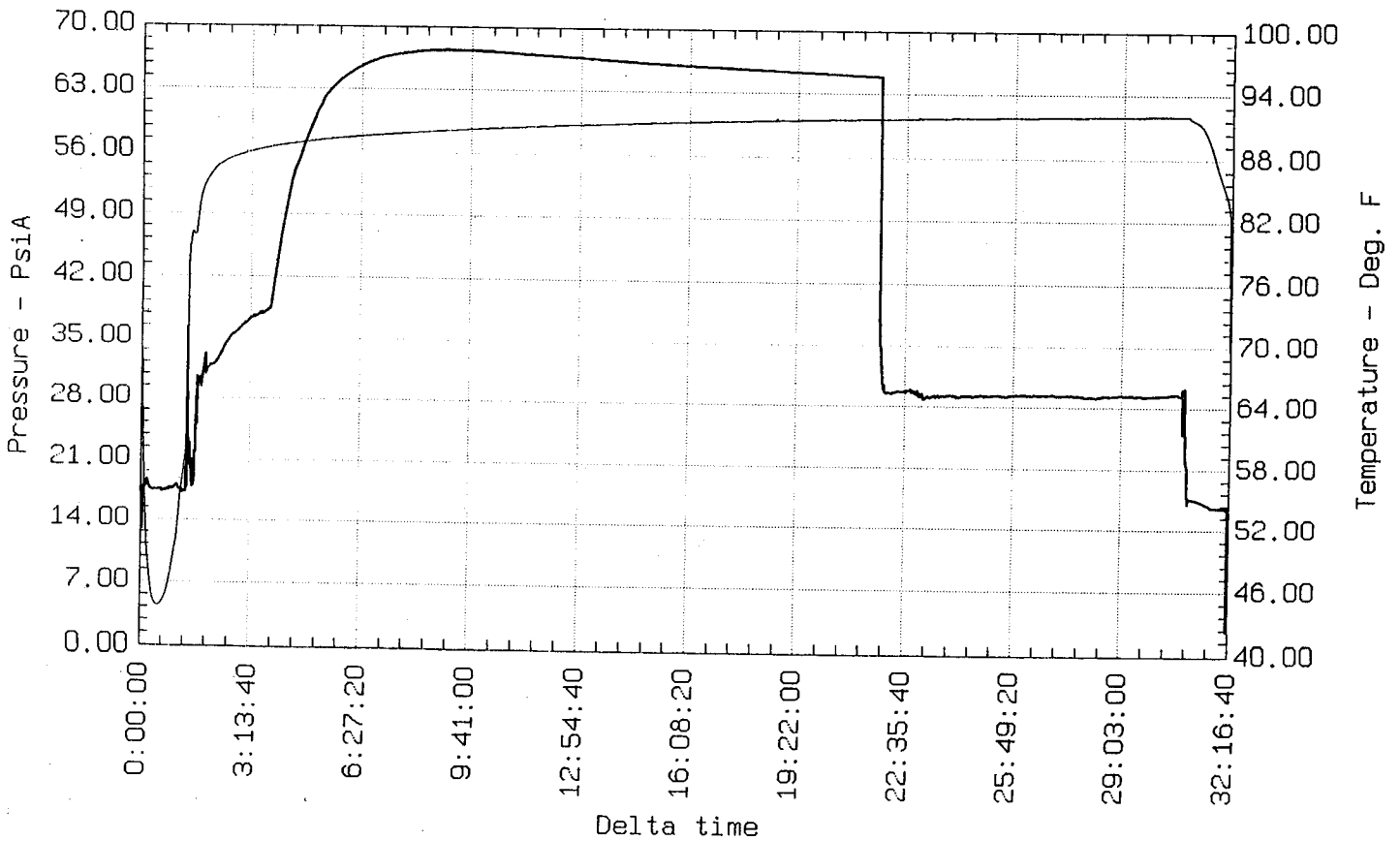


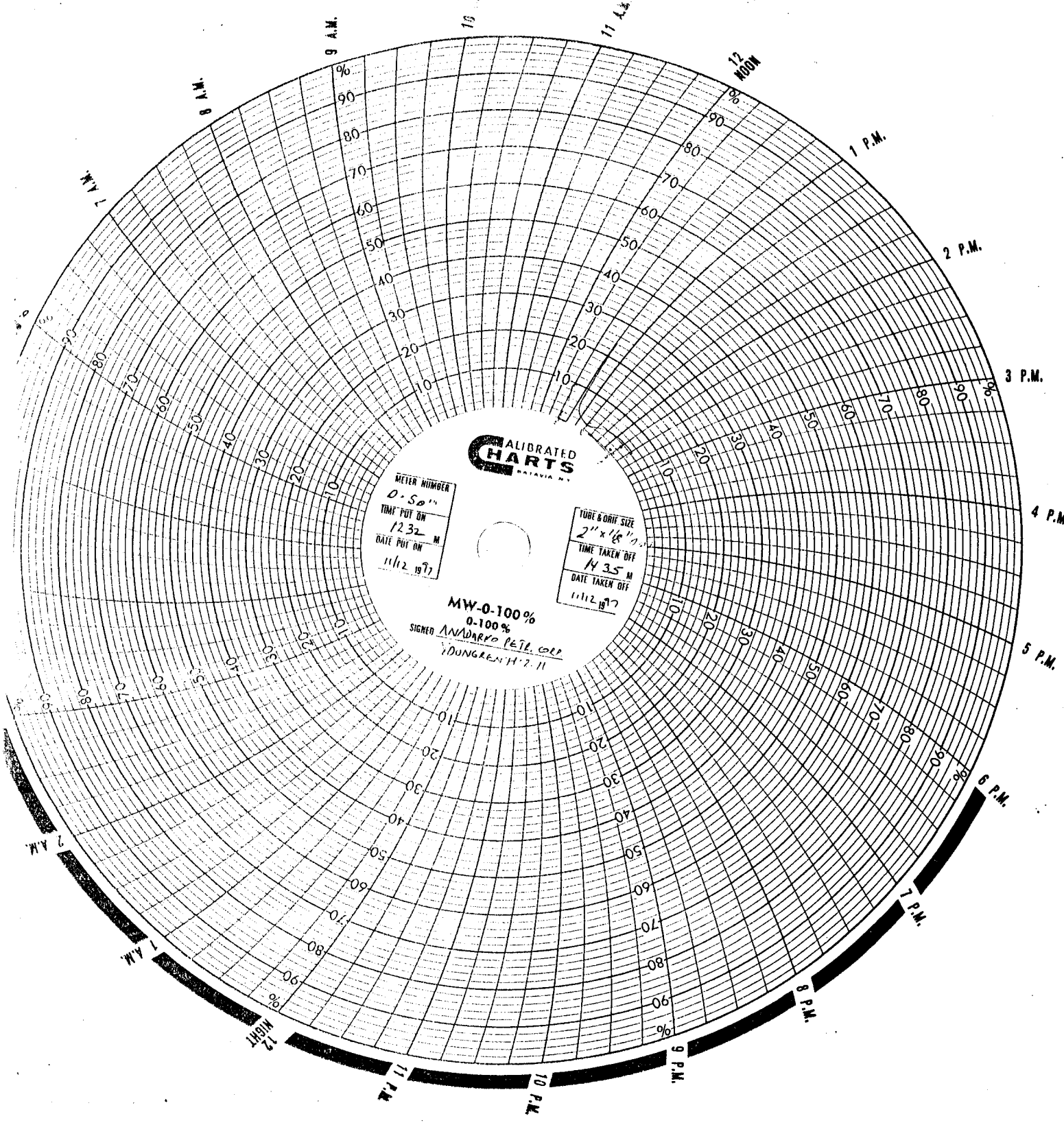
# LOGGED PRESSURE / TEMPERATURE DATA

File name: 86453

Company : PRECISION WELL TESTING  
Client : ANADARKO PETROLEUM CORP.  
Gauge number : 86453  
Well name : YOUNGREN 'H'  
Well number : 2-H  
Test number : KRIDER (2426-2486) 3RD ATTEMPT  
Field name : 7-32S-38W STEVENS CO., KANSAS  
Test operator :  
Comments :  
:  
:

Starting date: 11/12/97  
time: 11:46:00



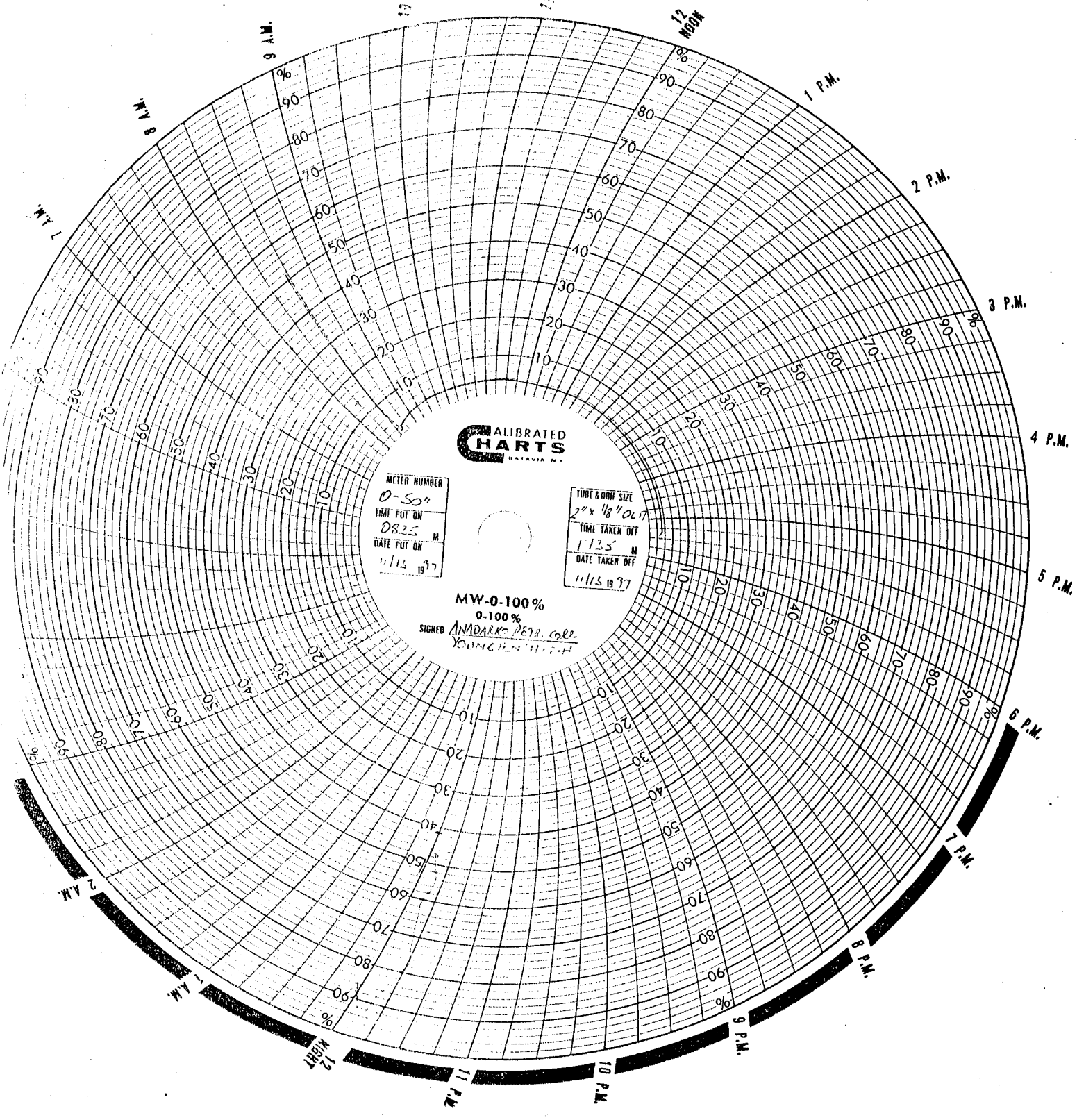


**CALIBRATED  
CHARTS**  
BALTIMORE, MD.

METER NUMBER  
0-50"  
TIME PUT ON  
12 32 M  
DATE PUT ON  
11/12 1917

TUBE & ORIF. SIZE  
2" x 1/8"  
TIME TAKEN OFF  
14 35 M  
DATE TAKEN OFF  
11/12 1917

MW-0-100 %  
0-100 %  
SIGNED ANADARKO PETE. COLL  
DUNGEN H. 7. 11



**CALIBRATED  
CHARTS**  
PATENTED

METER NUMBER  
0-50"  
TIME PUT ON  
0825 M.  
DATE PUT ON  
11/13 1977

TUBE & ORIF. SIZE  
2" x 1/8" O.D. 17  
TIME TAKEN OFF  
1725 M.  
DATE TAKEN OFF  
11/13 1977

MW-0-100%  
0-100%

SIGNED *ANDRICK PETER COLE*  
YOUNG & RUBICAM

# Precision Well Testing

P.O. BOX 1843  
 LIBERAL, KANSAS 67905 - 1843  
 PHONE: 316-624-4505  
 MOBILE: 316-624-6258 UNIT 9390

PRODUCER ANADARKO PETROLEUM CORP  
 WELL NAME YOUNGREN 'H' 2-H  
 LOCATION NE 7-32S-38W  
 COUNTY STEVENS STATE KS

CSG 9 5/8 WT 32.3 SET 2126TD PB GL 3183  
 TBG 2598 TO 2646 SET SN PKR TO  
 PERFS. 2598 TO 2646 TAPS ORIFICE PCR TCR  
 PROVER .741 METER API GM RESERVOIR TOWANDA

DATE TIME OF READING	ELAP TIME HOURS	WELLHEAD PRESSURE DATA						MEASUREMENT DATA			LIQUIDS		TYPE TEST:	INITIAL ANNUAL	SPECIAL RETEST	REMARKS PERTINENT TO TEST DATA QUALITY	ENDING DATE	
		CSG PSIG	$\Delta$ P CSG	TBG PSIG	$\Delta$ P TBG	BHP PSIG	$\Delta$ P BHP	PRESS. PSIG	DIFF.	TEMP	O MCF/D	COND. BBL/S.						WATER BBL/S.
FRIDAY 11-14-97																		11-17-97
0800																		
1000																		
1030																		
1530																		
1730																		
2010																		
2057																		
2100																		
2207																		
2250																		
2250																		
2305																		
2320		.5																
2335																		
2350		1.0																
SATURDAY 11-15-97																		
0005																		

DATE OF READING	ELAP TIME HOURS	WELLHEAD PRESSURE DATA						MEASUREMENT DATA				LIQUIDS		TYPE TEST:	INITIAL ANNUAL	SPECIAL RETEST	ENDING DATE	
		CSG PSIG	$\Delta P$ CSG	TBG PSIG	$\Delta P$ TBG	BHP PSIG	$\Delta P$ BHP	PRESS. PSIG	DIFF.	TEMP	Q MCFD	COND. BBL/S	WATER BBL/S					REMARKS PERTINENT TO TEST DATA QUALITY
SATURDAY 11-15-97	(CONTD)																	11-17-97
0020								9.0		4.5								
0035								7.5		4.1								
0050	7.0							7.0		4.0								
0105								6.5		3.9								
0120	7.5							6.5		3.9								
0135								6.5		3.9								
0150	3.0							6.5		3.9								
0205								6.5		3.9								
0220	3.5							6.5		3.9								
0235								6.5		3.9								
0250	4.0							6.5		3.9								
SUNDAY 11-16-97																		
1050		START 2ND FLOW PERIOD WITH 2' O.W.T. AND 1/4" PLATE.																
1105								12.0		5.3								
1120	.5							12.5		5.4								
1135								13.0		5.5								
1150	1.0							13.0		5.5								
1205								13.0		5.5								
1220	1.5							13.0		5.5								
1235								13.0		5.5								
1250	2.0							13.0		5.5								
1320								13.0		5.5								
1350	3.0							12.5		5.4								
1420								12.5		5.4								
1450	4.0							12.5		5.4								

CLOSE-DOWNHOLE SHUT-OFF.

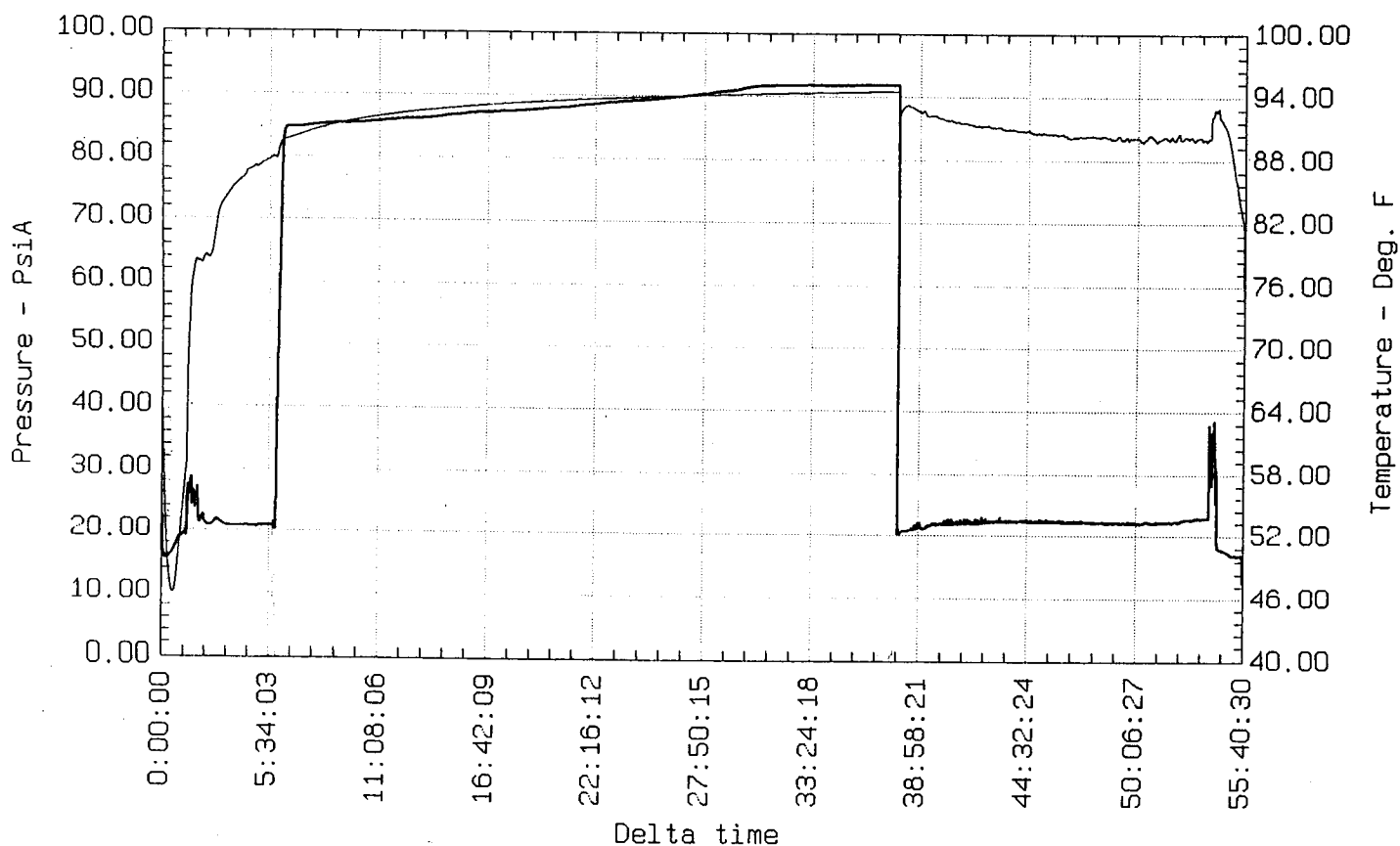


# LOGGED PRESSURE / TEMPERATURE DATA

File name: 86453 (Lower Gauge)

Company : PRECISION WELL TESTING  
Client : ANADARKO PETROLEUM CORP.  
Gauge number : 86453  
Well name : YOUNGREN 'H'  
Well number : 2-H  
Test number : TOWANDA (2598-2646)  
Field name : 7-32S-38W STEVENS CO., KANSAS  
Test operator:  
Comments :

Starting date: 11/14/97  
time: 20:57:00

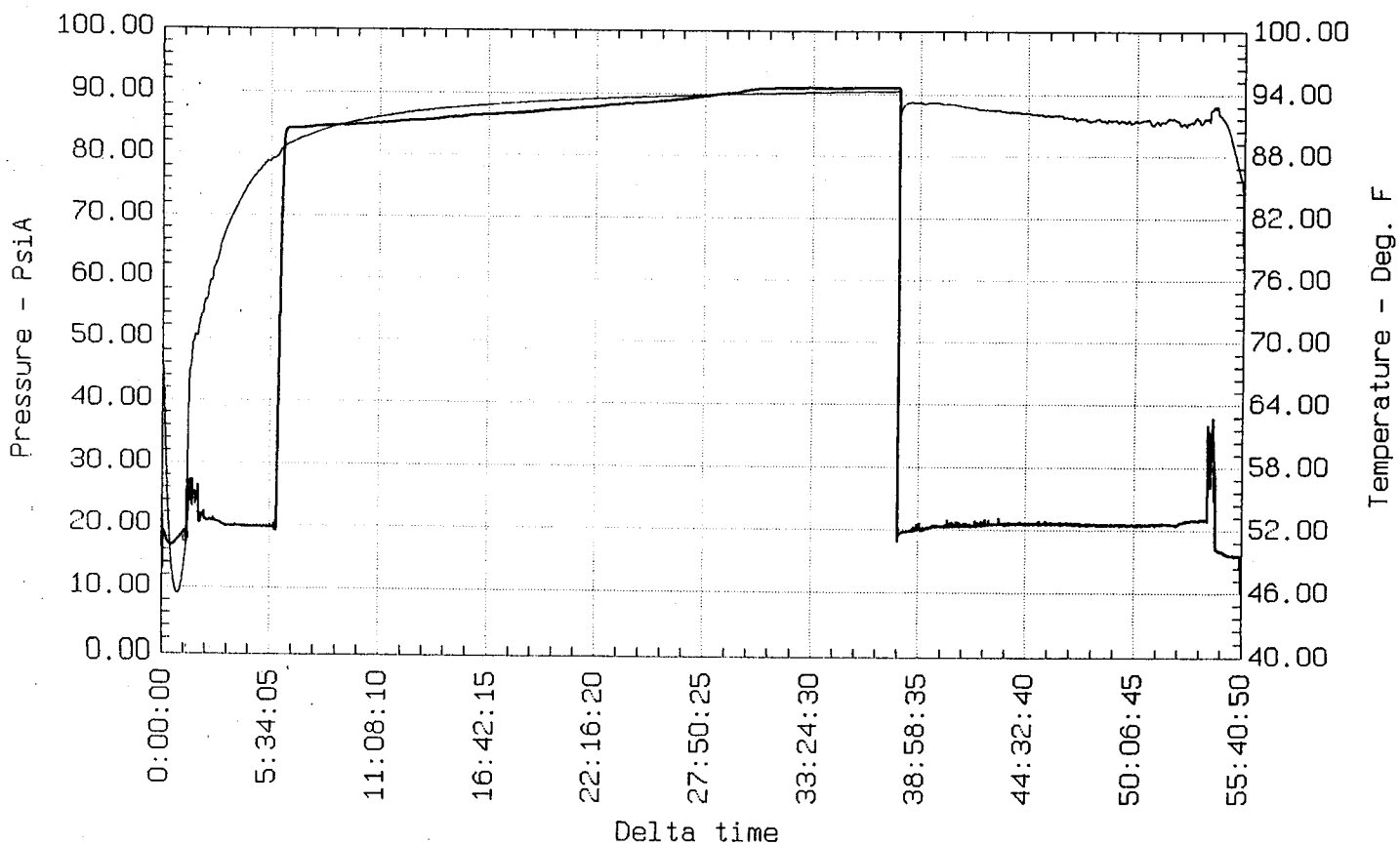


# LOGGED PRESSURE / TEMPERATURE DATA

File name: 86454 (Upper Gauge)

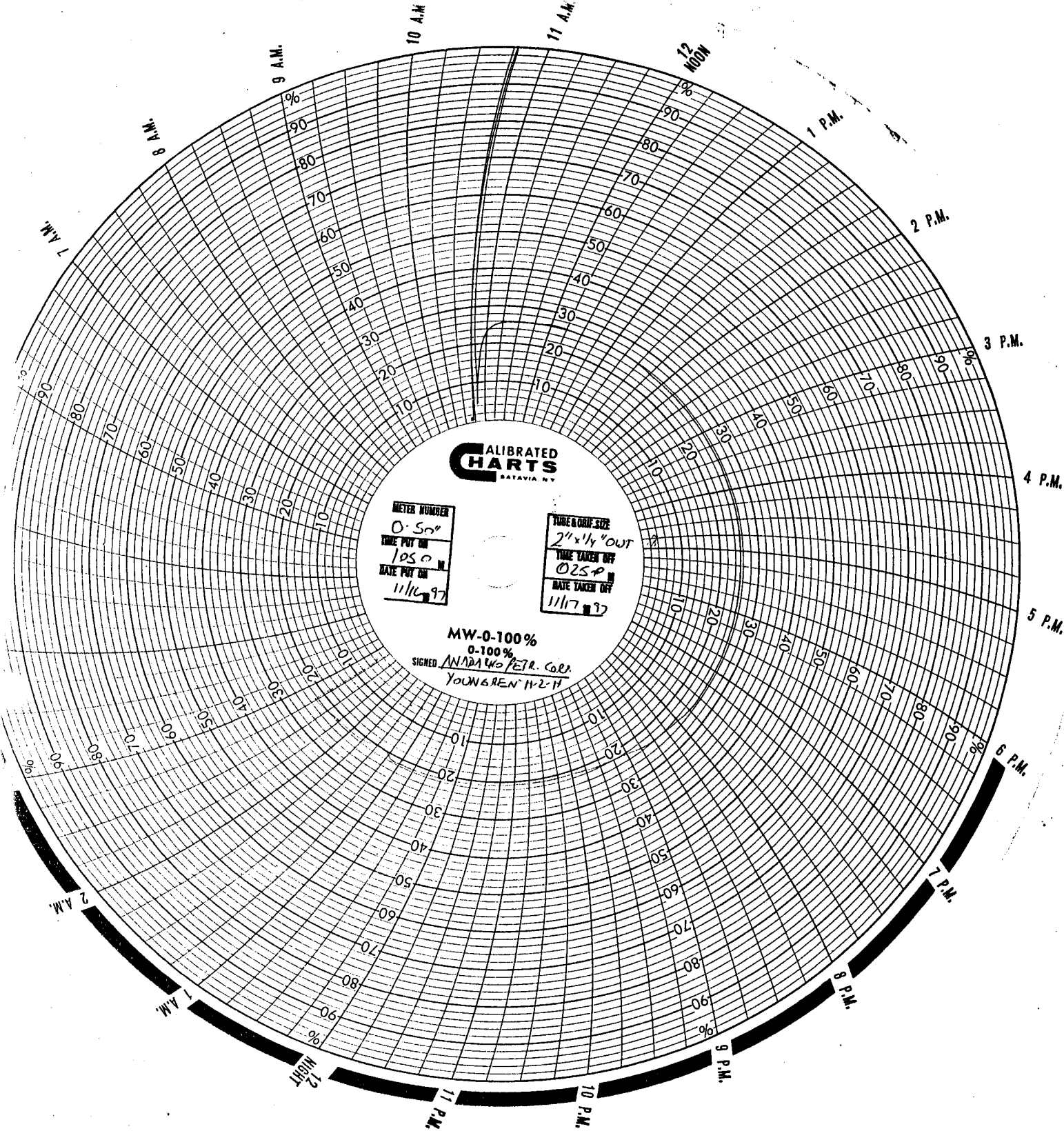
Company : PRECISION WELL TESTING  
Client : ANADARKO PETROLEUM CORP.  
Gauge number : 86454  
Well name : YOUNGREN 'H'  
Well number : 2-H  
Test number : TOWANDA (2598-2646)  
Field name : 7-32S-38W STEVENS CO., KANSAS  
Test operator:  
Comments :

Starting date: 11/14/97  
time: 20:57:00









# Precision Well Testing

P.O. BOX 1843  
 LIBERAL, KANSAS 67905 - 1843  
 PHONE: 316-624-4505  
 MOBILE: 316-624-6258 UNIT 9390

PRODUCER ANADARKO PETROLEUM CORP  
 WELL NAME YOUNGREN 'H' 2-H  
 LOCATION 7-32S-38W  
 COUNTY STEVENS STATE KS

CSG 9 5/8 WT 32.3 SET @ 2126 TO      PB      GL 3183  
 TBG 2 1/2 WT 2486 SET @      SN      PKR      KB       
 PERFS 2426 TO 2486 TAPS      ORIFICE      TO      TCR       
 PROVER      METER      @      GM      RESERVOIR      KRIDER       
 GG      API     

DATE TIME OF READING	ELAP TIME HOURS	WELLHEAD PRESSURE DATA					MEASUREMENT DATA				LIQUIDS		TYPE TEST:	INITIAL ANNUAL	SPECIAL RETEST	REMARKS PERTINENT TO TEST DATA QUALITY	ENDING DATE	
		CSG PSIG	Δ P CSG	TBG PSIG	Δ P TBG	BHP PSIG	Δ P BHP	PRESS. PSIG	DIFF.	TEMP	Q MCF/D	COND. BLS.						WATER BLS.
WEDNESDAY 11-12-97																		11-13-97
0030																		
0430																		
0645																		
0830																		
1146																		
1149																		
1228																		
1232																		
1247																		
1302																		
1317																		
1332																		
1347																		
1402																		
1417																		
1435																		

START 1ST FLOW PERIOD WITH 2" O.W.T. AND 1/8" PLATE.

CLOSE DOWNHOLE SHUT-OFF.

DATE OF READING	ELAP TIME HOURS	WELLHEAD PRESSURE DATA						MEASUREMENT DATA				LIQUIDS		TYPE TEST:	INITIAL ANNUAL	SPECIAL RETEST	ENDING DATE	
		CSG PSIG	$\Delta P$ CSG	TBG PSIG	$\Delta P$ TBG	BHP PSIG	$\Delta P$ BHP	PRESS. PSIG	DIFF.	TEMP	Q MCF/D	COND. BBL/S.	WATER BBL/S.					REMARKS PERTINENT TO TEST DATA QUALITY
THURSDAY 11-13-97																		
0835		START	END FLOW PERIOD WITH 2" O.W.T. AND 1/4" PLATE.															
0850								.5				1.0						CHANGE TO 1/8" PLATE.
0905	.5							1.0				.5						
0920								2.0				.7						
0935	1.0							2.0				.7						
0950								2.0				.7						
1005	1.5							2.0				.7						
1030								2.0				.7						
1035	2.0							2.0				.7						
1105								2.0				.7						
1135	3.0							2.0				.7						
1205								2.0				.7						
1235	4.0							2.0				.7						
1305								2.0				.7						
1335	5.0							1.5				.6						
1405								1.5				.6						
1435	6.0							1.5				.6						
1505								1.5				.6						
1535	7.0							1.5				.6						
1605								1.5				.6						
1635	8.0							1.5				.6						
1705								1.5				.6						
1735	9.0							1.5				.6						
1900																		
1903																		

START OUT OF WELL WITH INSTRUMENTS.  
 INSTRUMENTS ON SURFACE (APPROX. 18' OF FILL IN PIPE  
 AROUND AND ABOVE OF GAUGES).

POWER DOWN GRC EMS-725 INSTRUMENTS.

UPPER GAUGE (86454) ASCII FILE - YOUKR3U

LOWER GAUGE (86453) ASCII FILE - YOUK3L