JOHN E. HICKOX
1271 WOODHULL - SUITE 100
TOPEKA, KANSAS 66604
(913) 272-5606

MULTIPOINT BACK PRESSURE TEST REPORT

CUSTOMER NAME:	GOLDEN EAGLE
WELL NAME & NUMBER:	MYRON HUND #2
ZONE TESTED:	BURGESS SD.
LEGAL DESCRIPTION:	NE SE SW SEC. 17-T8S-R22E
COUNTY:	LEAVENWORTH
STATE:	KANSAS
DATE TESTED:	08/02/85

GAS GRAVITY	%CO2	% N2	Tcr	Pcr	BARO-METER	TUBING DIA.	TUBING DEPTH	CASING DIA.	PERFORATIONS DEPTH	PERFORATIONS TEMP.
0.6000	0.00	0.00	358	671	14.40	2-3/8	0	4-1/2	1174	0

PROVER PRESSURE PSIA	REDUCED	TEMP. F	REDUCED	'Z'	'Fpv'	'Fg'	'Ft'	CHOKE COEF.	CHOKE SIZE	FLOWING WELLHEAD PRESSURE (PSIG)	FLOWRATE MCF/DAY
420.4	0.627	56	1.441	0.926	1.039	1.291	1.004	0.2716	1/8	406.0	153.759
334.4	0.498	53	1.433	0.940	1.031	1.291	1.007	1.1150	1/4	320.0	499.856
388.4	0.579	51	1.427	0.930	1.037	1.291	1.009	0.6237	3/16	374.0	327.101
274.4	0.409	48	1.419	0.950	1.026	1.291	1.012	1.7140	5/16	260.0	630.138
214.4	0.320	51	1.427	0.962	1.020	1.291	1.009	2.4390	3/8	200.0	694.400

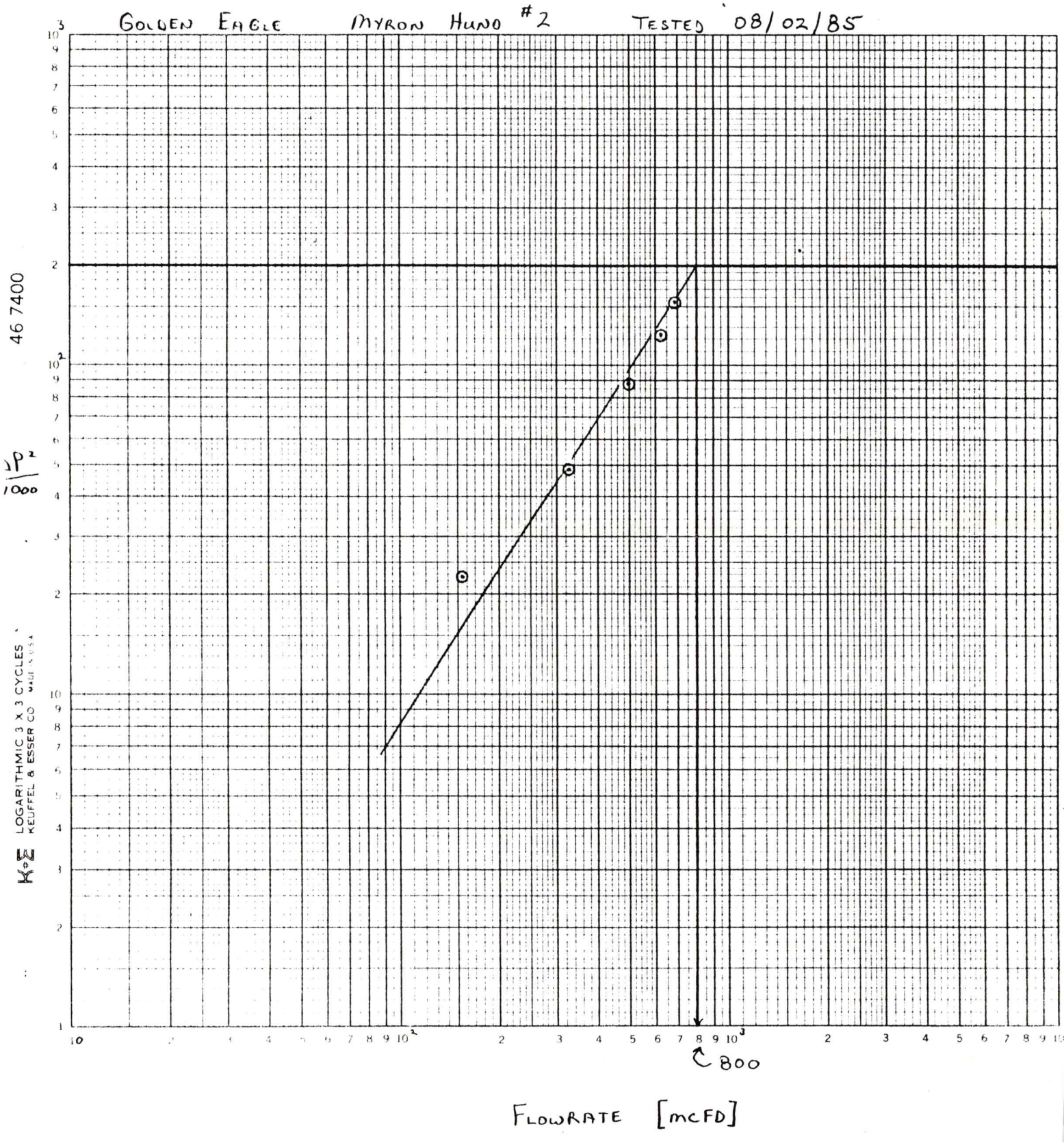
$Pc^2 - Pw^2 / 1000$	FLOWRATE (MCF)
22.537	153.759
87.450	499.856
48.419	327.101
123.978	630.138
153.306	694.400

$Pc^2 / 1000$ = 199.273

SHUT - IN
446.4 PSIA
432.0 PSIG

WELL - HEAD
ABSOLUTE OPEN FLOW
(MCF/DAY)

800.000 'n' = 0.649


GOLDEN EAGLE MYRON HUNO #2 TESTED 08/02/85
46 7400
$\frac{\Delta P^2}{1000}$
KE LOGARITHMIC 3 x 3 CYCLES
KEUFFEL & ESSER CO
800
FLOWRATE [mcFD]

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APPROXIMATE DELIVERABILITIES AT VARIOUS BACKPRESSURES,
(BASED ON BACKPRESSURE TEST - TICKET # B-1377)

HUND No. 2

FLOWING WELLHEAD PRESSURE PSIG	CALCULATED GAS DELIVERY MCFD
432.0	0.000
422.0	105.832
412.0	164.730
402.0	212.720
392.0	254.452
382.0	291.860
372.0	325.987
362.0	357.473
352.0	386.753
342.0	414.136
332.0	439.851
322.0	464.079
312.0	486.959
302.0	508.607
292.0	529.115
282.0	548.564
272.0	567.019
262.0	584.537
252.0	601.168
242.0	616.954
232.0	631.933
222.0	646.137
212.0	659.597
202.0	672.336
192.0	684.380
182.0	695.749
172.0	706.460
162.0	716.532
152.0	725.978
142.0	734.813
132.0	743.048
122.0	750.696
112.0	757.765
102.0	764.264
92.0	770.202
82.0	775.585
72.0	780.420
62.0	784.713
52.0	788.468
42.0	791.689
32.0	794.380
22.0	796.544
12.0	798.183
2.0	799.299
-8.0	799.893

THIS TABLE IS NOT ACCURATE AT FLOWING WELLHEAD PRESSURES ABOVE 410 PSIG.