Ricketts Testing, Inc.

Company KEY GAS CORPORATION — Lease & Well No. SCHWARTZ #1

Elevation 1545 G.L. Formation KANSAS CITY — Ticket No. 2192

Date 7-30-04 Sec. 36 Twp. 29S Range 8W County KINGMAN State KS

Test Approved by ROD ANDERSON — Ricketts Representative JIM RICKETTS

Formation Test No. 1 Interval Tested from 3795 ft. to 3829 ft. Total Depth 3829 ft.

Packer Depth 3795 ft .Size 6 3/4 in. — Packer Depth _____ ft. Size _____ in.

Packer Depth 3792 ft Size 6 3/4 in. — Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3800 ft. — Recorder Number 11027 Cap. 4625

Bottom Recorder Depth (Outside) 3803 ft. — Recorder Number Z43 Cap. 6000

Below Straddle Recorder Depth _____ ft. — Recorder Number _____ Cap. _____

Drilling Contractor FORREST ENERGY RIG #8 — Drill Collar Length 360 I.D. 2.25 in.

Mud Type CHEMICAL Viscosity 38 — Weight Pipe Length _____ I.D. _____ in.

Weight 9.0 Water Loss 11.8 cc. — Drill Pipe Length 3415 I.D. 3.25 in.

Chlorides 12,500 P.P.M. — Test Tool Length 20 ft. Tool Size. 5½ in.

Jars: Make _____ Serial Number _____ — Anchor Length 34 ft. Size 5½ in.

Did Well Flow? NO Reversed Out NO — Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Gravity Oil _____ — Main Hole Size 7 7/8 in. Tool Joint Size 4½XH in.

Blow: WEAK BLOW BUILDING TO A STRONG BLOW IN 25 MINUTES INITIAL FLOW PERIOD. WEAK BLOW BUILDING TO A STRONG BLOW IN 20 MINUTES FINAL FLOW PERIOD.

Recovered 372 ft. of MUD CUT WATER.

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: DST FLUID CHLORIDES 128,000 PPM

Time Set Packer (s) 5:00 P M. Time Started Off Bottom 7:30 P M. Maximum Temperature 126°

Initial Hydrostatic Pressure	(A)	1822	P.S.I.	
Initial Flow Period Minutes 30	(B)	21	P.S.I.	to
	(C)	130	P.S.I.	
Initial Closed In Period Minutes 30	(D)	1318	P.S.I.	
Final Flow Period Minutes 30	(E)	133	P.S.I.	to
	(F)	187	P.S.I.	
Final Closed In Period Minutes 60	(G)	1336	P.S.I.	
Final Hydrostatic Pressure	(H)	1795	P.S.I.	

Pressure Test Report

COMPANY INFORMATION

Company Name	Key Gas Corp.
Representative	Rod Anderson
Phone	316 265 2270
Fax	
Address	
E-Mail Address	
Service Company	

WELL INFORMATION

Well Name	Schwartz #1
Well Location	35- 29- 8E SE NE NW
Field and Pool	Spivey
Status (Oil, Gas, Water, Injection)	Oil & gas
Perforated Intervals	
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	Forrest Energy Rig 8
Elevations	
Kelly Bushing (KB)	1555Kb
Casing Flange (CF)	
KB-CF	
Ground Level	1545 Gl
Plug Back Total Depth	
Total Depth	3829'
Production Casing	
Production Tubing	

TEST INFORMATION

Type of Test	DST#1 3795 t0 3829'
Date(s) of Test	7-30-2004
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	7-30-2004
Date / Time on Bottom	7-30-2004 @5:00pm
Date / Time off Bottom	7-30-2004 @ 730 Pm
Probe Serial Number	Z43
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	2800'

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	1828.5 psig
Maximum Recorded Probe Temperature	126.7 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	

PROBE INFORMATION

Probe Serial Number	Z43
Model	Level II
Pressure	
Calibrated Pressure Range	0.0 - 6000.0 psig
Accuracy	0.05% FS
Resolution	0.0015% FS
Temperature	
Calibrated Temperature Range	-2.7 - 303.7 deg F
Accuracy	0.25% FS
Resolution	0.002% FS
Calibration File Used for Reports	Z43DE26A.CAL

PROGRAMMING DETAILS

Step	Sample Mode	Period	Duration	Comment
0	Pause	5 seconds	25 seconds	Test mode
1	Pressure Trigger	30 seconds	indefinite	Trig @ 20 psi
2	Normal	3 minutes	45 minutes	
3	Overrun	15 seconds	end of memory	Fill remaining memory

Program Start Time	Jul 30/2004 @ 12:52:23
Program End Time	Jul 30/2004 @ 23:13:23
Total Samples Taken	2320
Usage for this Test	0.0890 Ah
Generic Data File Name	Z43JL30A.GEN

Company Name	Key Gas Corp.
Well Name	Schwartz #1
Type of Test	DST#1 3795 t0 3829'
Date(s) of Test	7-30-2004

Ricketts Testing

COMMENTS

Reported By James Ricketts

Weak blow building to syrong blow in 25 mins. inital flow period. weak blow building to strong blow in 20 mins. final flow period. Recovery 372' mud cut water . DST fi. chloride 128,000 PPM

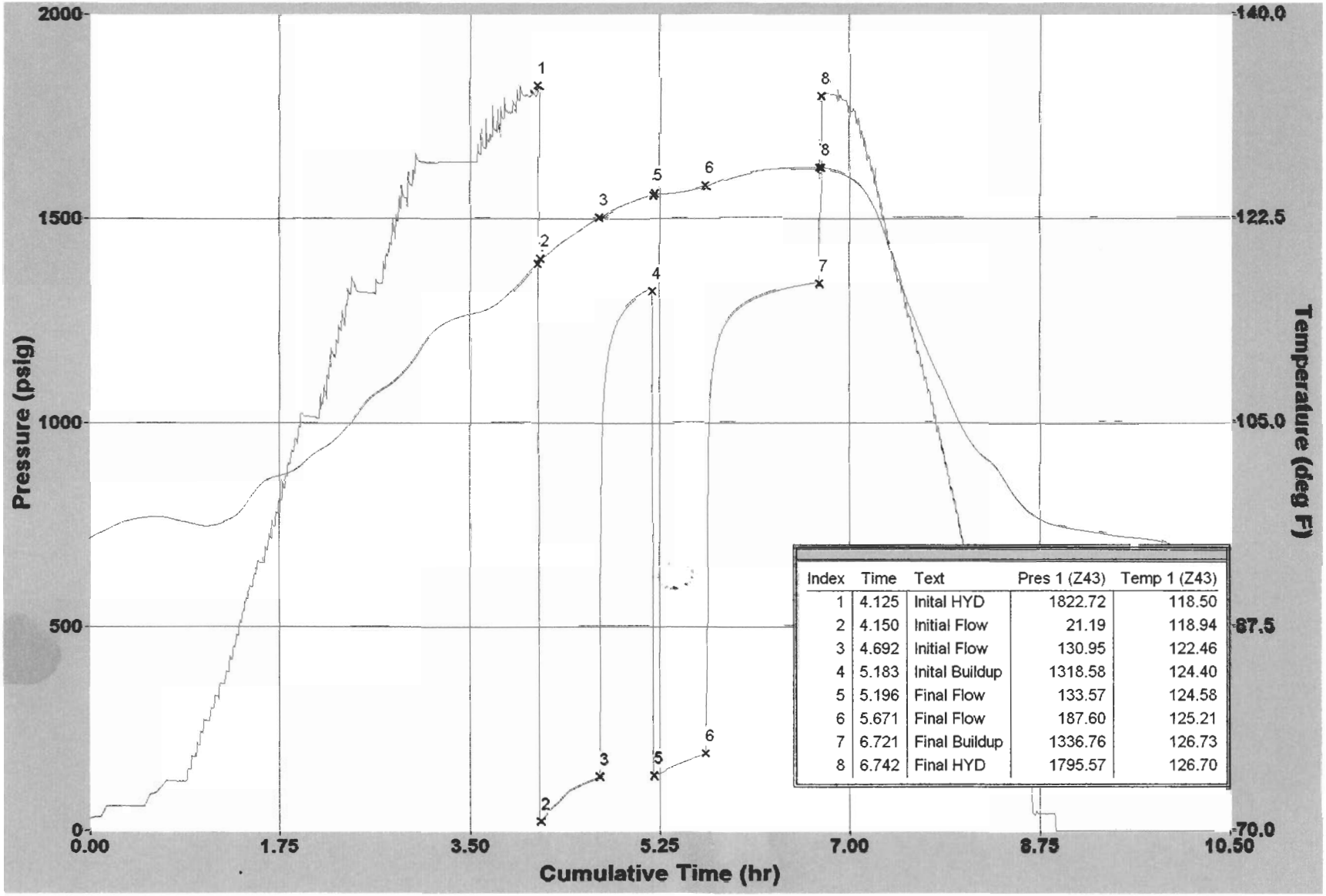
Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2004/07/30	16:32:23	3.6667	1689.025	114.636
2004/07/30	16:34:23	3.7000	1700.624	114.791
2004/07/30	16:36:23	3.7333	1715.014	114.969
2004/07/30	16:38:23	3.7667	1730.932	115.183
2004/07/30	16:40:23	3.8000	1745.104	115.430
2004/07/30	16:42:23	3.8333	1761.090	115.702
2004/07/30	16:44:23	3.8667	1759.531	115.992
2004/07/30	16:46:23	3.9000	1777.600	116.296
2004/07/30	16:48:23	3.9333	1796.399	116.578
2004/07/30	16:50:23	3.9667	1810.660	116.906
2004/07/30	16:52:23	4.0000	1800.738	117.273
2004/07/30	16:54:23	4.0333	1798.974	117.646
2004/07/30	16:56:23	4.0667	1813.834	117.991
2004/07/30	16:58:23	4.1000	1798.748	118.296
Inital HYD				
2004/07/30	16:59:53	4.1250	1822.720	118.504
2004/07/30	17:00:23	4.1333	1825.461	118.569
Initial Flow				
2004/07/30	17:01:23	4.1500	21.187	118.944
2004/07/30	17:02:23	4.1667	27.698	119.012
2004/07/30	17:04:23	4.2000	37.604	119.188
2004/07/30	17:06:23	4.2333	49.526	119.428
2004/07/30	17:08:23	4.2667	58.141	119.687
2004/07/30	17:10:23	4.3000	65.404	119.964
2004/07/30	17:12:23	4.3333	74.776	120.214
2004/07/30	17:14:23	4.3667	84.630	120.441
2004/07/30	17:16:23	4.4000	94.117	120.652
2004/07/30	17:18:23	4.4333	100.117	120.859
2004/07/30	17:20:23	4.4667	104.331	121.053
2004/07/30	17:22:23	4.5000	108.601	121.257
2004/07/30	17:24:23	4.5333	113.153	121.471
2004/07/30	17:26:23	4.5667	116.850	121.698
2004/07/30	17:28:23	4.6000	120.436	121.914
2004/07/30	17:30:23	4.6333	123.963	122.122
2004/07/30	17:32:23	4.6667	127.489	122.319
Initial Flow				
2004/07/30	17:33:53	4.6917	130.950	122.461
2004/07/30	17:34:23	4.7000	389.947	122.445
2004/07/30	17:36:23	4.7333	1061.382	122.592
2004/07/30	17:38:23	4.7667	1154.924	122.803
2004/07/30	17:40:23	4.8000	1200.656	123.006
2004/07/30	17:42:23	4.8333	1229.796	123.181
2004/07/30	17:44:23	4.8667	1250.422	123.336
2004/07/30	17:46:23	4.9000	1266.115	123.469
2004/07/30	17:48:23	4.9333	1278.516	123.591
2004/07/30	17:50:23	4.9667	1288.641	123.710
2004/07/30	17:52:23	5.0000	1297.124	123.829
2004/07/30	17:54:23	5.0333	1304.328	123.944
2004/07/30	17:56:23	5.0667	1310.557	124.063
2004/07/30	17:58:23	5.1000	1316.014	124.173

Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2004/07/30	18:00:23	5.1333	1320.802	124.266
2004/07/30	18:02:23	5.1667	1325.094	124.358
Inital Buildup				
2004/07/30	18:03:23	5.1833	1318.577	124.405
Final Flow				
2004/07/30	18:04:08	5.1958	133.569	124.576
2004/07/30	18:04:23	5.2000	134.136	124.581
2004/07/30	18:06:23	5.2333	138.677	124.578
2004/07/30	18:08:23	5.2667	143.021	124.565
2004/07/30	18:10:23	5.3000	147.368	124.572
2004/07/30	18:12:23	5.3333	151.212	124.590
2004/07/30	18:14:23	5.3667	155.071	124.617
2004/07/30	18:16:23	5.4000	159.237	124.655
2004/07/30	18:18:23	5.4333	162.881	124.707
2004/07/30	18:20:23	5.4667	166.392	124.758
2004/07/30	18:22:23	5.5000	169.770	124.819
2004/07/30	18:24:23	5.5333	173.127	124.885
2004/07/30	18:26:23	5.5667	176.963	124.959
2004/07/30	18:28:23	5.6000	180.400	125.033
2004/07/30	18:30:23	5.6333	183.823	125.119
2004/07/30	18:32:23	5.6667	187.175	125.204
Final Flow				
2004/07/30	18:32:38	5.6708	187.599	125.211
2004/07/30	18:34:23	5.7000	943.437	125.200
2004/07/30	18:36:23	5.7333	1120.271	125.321
2004/07/30	18:38:23	5.7667	1176.794	125.461
2004/07/30	18:40:23	5.8000	1208.606	125.587
2004/07/30	18:42:23	5.8333	1230.176	125.715
2004/07/30	18:44:23	5.8667	1246.014	125.830
2004/07/30	18:46:23	5.9000	1258.386	125.929
2004/07/30	18:48:23	5.9333	1268.442	126.021
2004/07/30	18:50:23	5.9667	1276.766	126.109
2004/07/30	18:52:23	6.0000	1283.864	126.190
2004/07/30	18:54:23	6.0333	1289.995	126.262
2004/07/30	18:56:23	6.0667	1295.380	126.318
2004/07/30	18:58:23	6.1000	1300.168	126.376
2004/07/30	19:00:23	6.1333	1304.412	126.428
2004/07/30	19:02:23	6.1667	1308.266	126.477
2004/07/30	19:04:23	6.2000	1311.749	126.513
2004/07/30	19:06:23	6.2333	1314.931	126.549
2004/07/30	19:08:23	6.2667	1317.875	126.581
2004/07/30	19:10:23	6.3000	1320.552	126.606
2004/07/30	19:12:23	6.3333	1323.066	126.630
2004/07/30	19:14:23	6.3667	1325.405	126.651
2004/07/30	19:16:23	6.4000	1327.606	126.671
2004/07/30	19:18:23	6.4333	1329.660	126.689
2004/07/30	19:20:23	6.4667	1331.555	126.698
2004/07/30	19:22:23	6.5000	1333.370	126.711
2004/07/30	19:24:23	6.5333	1335.061	126.720
2004/07/30	19:26:23	6.5667	1336.643	126.720

Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2004/07/30	19:28:23	6.6000	1338.183	126.725
2004/07/30	19:30:23	6.6333	1339.654	126.727
2004/07/30	19:32:23	6.6667	1341.003	126.729
2004/07/30	19:34:23	6.7000	1342.293	126.723
Final Buildup				
2004/07/30	19:35:38	6.7208	1336.759	126.730
2004/07/30	19:36:23	6.7333	1786.479	126.693
Final HYD				
2004/07/30	19:36:53	6.7417	1795.566	126.696
2004/07/30	19:38:23	6.7667	1791.481	126.707
2004/07/30	19:40:23	6.8000	1803.321	126.664
2004/07/30	19:42:23	6.8333	1802.751	126.597
2004/07/30	19:44:23	6.8667	1802.387	126.522
2004/07/30	19:46:23	6.9000	1803.269	126.450
2004/07/30	19:48:23	6.9333	1790.372	126.327
2004/07/30	19:50:23	6.9667	1789.274	126.171
2004/07/30	19:52:23	7.0000	1765.325	126.005
2004/07/30	19:54:23	7.0333	1765.584	125.794
2004/07/30	19:56:23	7.0667	1729.909	125.546
2004/07/30	19:58:23	7.1000	1716.681	125.263
2004/07/30	20:00:23	7.1333	1685.394	124.882
2004/07/30	20:02:23	7.1667	1648.785	124.392
2004/07/30	20:04:23	7.2000	1623.489	123.818
2004/07/30	20:06:23	7.2333	1590.333	123.210
2004/07/30	20:08:23	7.2667	1546.509	122.513
2004/07/30	20:10:23	7.3000	1495.689	121.705
2004/07/30	20:12:23	7.3333	1475.340	120.826
2004/07/30	20:14:23	7.3667	1439.152	119.950
2004/07/30	20:16:23	7.4000	1380.897	119.041
2004/07/30	20:18:23	7.4333	1353.437	118.078
2004/07/30	20:20:23	7.4667	1343.572	117.113
2004/07/30	20:22:23	7.5000	1301.061	116.181
2004/07/30	20:24:23	7.5333	1256.074	115.279
2004/07/30	20:26:23	7.5667	1234.096	114.528
2004/07/30	20:28:23	7.6000	1203.310	113.749
2004/07/30	20:30:23	7.6333	1172.004	112.944
2004/07/30	20:32:23	7.6667	1142.377	112.161
2004/07/30	20:34:23	7.7000	1112.021	111.393
2004/07/30	20:36:23	7.7333	1076.243	110.646
2004/07/30	20:38:23	7.7667	1033.228	109.922
2004/07/30	20:40:23	7.8000	977.624	109.267
2004/07/30	20:42:23	7.8333	960.870	108.669
2004/07/30	20:44:23	7.8667	927.429	108.001
2004/07/30	20:46:23	7.9000	870.650	107.265
2004/07/30	20:48:23	7.9333	839.576	106.538
2004/07/30	20:50:23	7.9667	808.993	105.840
2004/07/30	20:52:23	8.0000	759.000	105.183
2004/07/30	20:54:23	8.0333	719.474	104.562
2004/07/30	20:56:23	8.0667	669.106	103.996
2004/07/30	20:58:23	8.1000	629.744	103.491

Company Name	Key Gas Corp.
Well Name	Schwartz #1
Type of Test	DST#1 3795 t0 3829'
Date(s) of Test	7-30-2004

07-30-2004 DST#1 Schwartz #1



Index	Time	Text	Pres 1 (Z43)	Temp 1 (Z43)
1	4.125	Inital HYD	1822.72	118.50
2	4.150	Initial Flow	21.19	118.94
3	4.692	Initial Flow	130.95	122.46
4	5.183	Inital Buildup	1318.58	124.40
5	5.196	Final Flow	133.57	124.58
6	5.671	Final Flow	187.60	125.21
7	6.721	Final Buildup	1336.76	126.73
8	6.742	Final HYD	1795.57	126.70

Ricketts Testing, Inc.

Company KEY GAS CORPORATION — Lease & Well No. SCHWARTZ #1

Elevation 1545 G.L. Formation MISSISSIPPI — Ticket No. 2193

Date 8-3-04 Sec. 36 Twp. 29S Range 8W County KINGMAN State KS

Test Approved by ROD ANDERSON — Ricketts Representative JIM RICKETTS

Formation Test No. 2 Interval Tested from 4055 ft. to 4155 ft. Total Depth 4155 ft.

Packer Depth 4055 ft. Size 6 3/4 in. — Packer Depth _____ ft. Size _____ in.

Packer Depth 4052 ft. Size 6 3/4 in. — Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4060 ft. — Recorder Number 11027 Cap. 4625

Bottom Recorder Depth (Outside) 4063 ft. — Recorder Number Z43 Cap. 6000

Below Straddle Recorder Depth _____ ft. — Recorder Number _____ Cap. _____

Drilling Contractor FORREST ENERGY RIG #8 — Drill Collar Length 190 I.D. 2.25 in.

Mud Type CHEMICAL Viscosity 48 — Weight Pipe Length _____ I.D. _____ in.

Weight 9.3 Water Loss 10.8 cc. — Drill Pipe Length 3845 I.D. 3.25 in.

Chlorides 15,000 P.P.M. — Test Tool Length 20 ft. Tool Size 5½ in.

Jars: Make _____ Serial Number _____ — Anchor Length 100 ft. Size 5½ in.

Did Well Flow? NO Reversed Out NO — Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Gravity Oil _____ — Main Hole Size 7 7/8 in. Tool Joint Size 4½XH in.

Blow: WEAK BLOW BUILDING TO A STRONG BLOW IN 13 MINUTES INITIAL FLOW PERIOD.
STRONG BLOW FINAL FLOW PERIOD.

Recovered 125 ft. of MUD.

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

Time Set Packer (s) 6:40 P M. Time Started Off Bottom 9:25 P M. Maximum Temperature 127°

Initial Hydrostatic Pressure	(A)	2019	P.S.I.	
Initial Flow Period Minutes 30	(B)	23	P.S.I.	to
	(C)	38	P.S.I.	
Initial Closed In Period Minutes 30	(D)	149	P.S.I.	
Final Flow Period Minutes 45	(E)	36	P.S.I.	to
	(F)	57	P.S.I.	
Final Closed In Period Minutes 60	(G)	151	P.S.I.	
Final Hydrostatic Pressure	(H)	1967	P.S.I.	

Pressure Test Report

COMPANY INFORMATION

Company Name	Key Gas Corp.
Representative	Ron Anderson
Phone	
Fax	
Address	
E-Mail Address	
Service Company	

WELL INFORMATION

Well Name	Schwartz #1
Well Location	36-29S-8W SE NE NW
Field and Pool	Spivey
Status (Oil, Gas, Water, Injection)	Oil & Gas
Perforated Intervals	
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	Forrest Energy Rig #8
Elevations	
Kelly Bushing (KB)	1555KB
Casing Flange (CF)	
KB-CF	
Ground Level	1545GL
Plug Back Total Depth	
Total Depth	4155'
Production Casing	
Production Tubing	

TEST INFORMATION

Type of Test	DST#2 4055'to 4155'
Date(s) of Test	8-3-2004
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	8-3-2004
Date / Time on Bottom	8-3-2004 @6:40 PM
Date / Time off Bottom	8-3-2004 @ 9:25 Pm
Probe Serial Number	Z43
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	4060'

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	2037.4 psig
Maximum Recorded Probe Temperature	128.1 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	

PROBE INFORMATION

Probe Serial Number	Z43
Model	Level II
Pressure	
Calibrated Pressure Range	0.0 - 6000.0 psig
Accuracy	0.05% FS
Resolution	0.0015% FS
Temperature	
Calibrated Temperature Range	-2.7 - 303.7 deg F
Accuracy	0.25% FS
Resolution	0.002% FS
Calibration File Used for Reports	Z43DE26A.CAL

PROGRAMMING DETAILS

Step	Sample Mode	Period	Duration	Comment
0	Pause	5 seconds	25 seconds	Test mode
1	Pressure Trigger	30 seconds	indefinite	Trig @ 20 psi
2	Normal	3 minutes	45 minutes	
3	Overrun	15 seconds	end of memory	Fill remaining memory

Program Start Time	Aug 03/2004 @ 15:56:49
Program End Time	Aug 04/2004 @ 01:35:04
Total Samples Taken	2149
Usage for this Test	0.0850 Ah
Generic Data File Name	Z43AU04A.GEN

Company Name	Key Gas Corp.
Well Name	Schwartz #1
Type of Test	DST#2 4055'to 4155'
Date(s) of Test	8-3-2004

Ricketts Testing

COMMENTS

Reported By James Ricketts

Weak blow building to strong in 13 mins. inital flow period.Strong blow final flow period. Recovery 125' Mud. No gas in pipe.

Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2004/08/03	18:06:49	2.1667	1859.528	114.134
2004/08/03	18:08:49	2.2000	1842.520	114.737
2004/08/03	18:10:49	2.2333	1842.259	115.277
2004/08/03	18:12:49	2.2667	1885.296	115.747
2004/08/03	18:14:49	2.3000	1979.011	116.199
2004/08/03	18:16:49	2.3333	1941.207	116.672
2004/08/03	18:18:49	2.3667	1933.265	117.133
2004/08/03	18:20:49	2.4000	1931.642	117.538
2004/08/03	18:22:49	2.4333	1968.160	117.900
2004/08/03	18:24:49	2.4667	1949.497	118.227
2004/08/03	18:26:49	2.5000	1985.525	118.519
2004/08/03	18:28:49	2.5333	2027.731	118.812
2004/08/03	18:30:49	2.5667	1983.919	119.115
2004/08/03	18:32:49	2.6000	1978.143	119.408
2004/08/03	18:34:49	2.6333	1976.500	119.701
2004/08/03	18:36:49	2.6667	1975.541	119.962
2004/08/03	18:38:49	2.7000	2027.282	120.196
2004/08/03	18:40:49	2.7333	2033.102	120.429
Inital HYD				
2004/08/03	18:41:19	2.7417	2019.977	120.488
2004/08/03	18:42:49	2.7667	23.240	120.888
Initial Flow				
2004/08/03	18:43:19	2.7750	23.994	120.906
2004/08/03	18:44:49	2.8000	21.570	120.945
2004/08/03	18:46:49	2.8333	23.132	121.050
2004/08/03	18:48:49	2.8667	25.314	121.208
2004/08/03	18:50:49	2.9000	26.694	121.388
2004/08/03	18:52:49	2.9333	28.346	121.563
2004/08/03	18:54:49	2.9667	29.605	121.746
2004/08/03	18:56:49	3.0000	31.035	121.912
2004/08/03	18:58:49	3.0333	32.288	122.081
2004/08/03	19:00:49	3.0667	33.399	122.259
2004/08/03	19:02:49	3.1000	34.154	122.461
2004/08/03	19:04:49	3.1333	35.631	122.691
2004/08/03	19:06:49	3.1667	37.011	122.932
2004/08/03	19:08:49	3.2000	37.676	123.175
Initial Flow				
2004/08/03	19:10:49	3.2333	38.639	123.424
2004/08/03	19:12:49	3.2667	44.402	123.665
2004/08/03	19:14:49	3.3000	70.357	123.879
2004/08/03	19:16:49	3.3333	88.587	124.079
2004/08/03	19:18:49	3.3667	102.386	124.255
2004/08/03	19:20:49	3.4000	112.906	124.410
2004/08/03	19:22:49	3.4333	120.998	124.527
2004/08/03	19:24:49	3.4667	127.221	124.628
2004/08/03	19:26:49	3.5000	132.110	124.722
2004/08/03	19:28:49	3.5333	135.964	124.786
2004/08/03	19:30:49	3.5667	139.056	124.858
2004/08/03	19:32:49	3.6000	141.590	124.918
2004/08/03	19:34:49	3.6333	143.689	124.974

Company Name	Key Gas Corp.
Well Name	Schwartz #1
Type of Test	DST#2 4055'to 4155'
Date(s) of Test	8-3-2004

Ricketts Testing

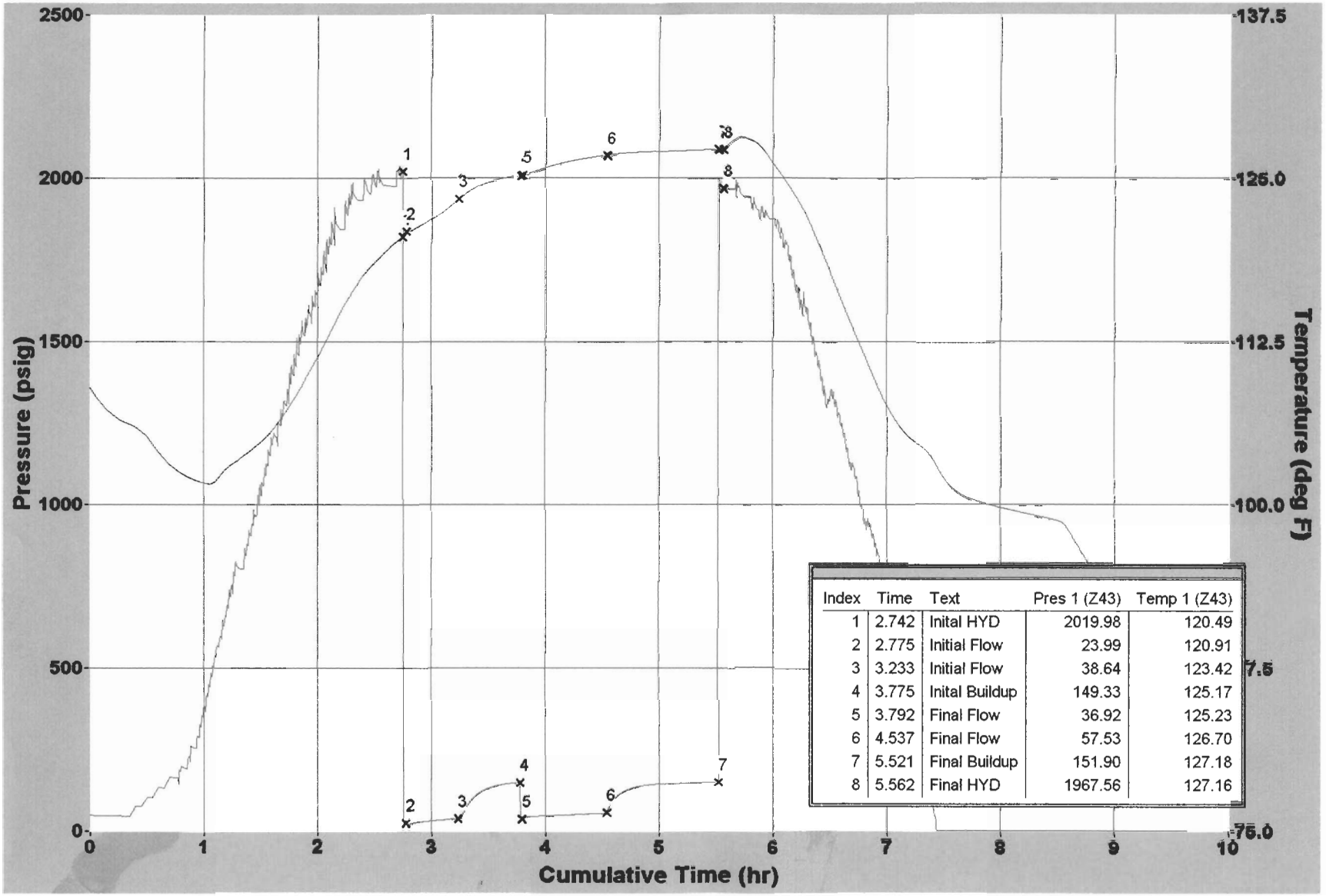
Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2004/08/03	19:36:49	3.6667	145.448	125.026
2004/08/03	19:38:49	3.7000	146.935	125.076
2004/08/03	19:40:49	3.7333	148.222	125.121
2004/08/03	19:42:49	3.7667	149.312	125.166
Inital Buildup				
2004/08/03	19:43:19	3.7750	149.331	125.172
Final Flow				
2004/08/03	19:44:19	3.7917	36.916	125.235
2004/08/03	19:44:49	3.8000	40.187	125.244
2004/08/03	19:46:49	3.8333	43.442	125.285
2004/08/03	19:48:49	3.8667	44.270	125.362
2004/08/03	19:50:49	3.9000	45.216	125.452
2004/08/03	19:52:49	3.9333	45.616	125.550
2004/08/03	19:54:49	3.9667	46.303	125.650
2004/08/03	19:56:49	4.0000	46.749	125.740
2004/08/03	19:58:49	4.0333	47.532	125.827
2004/08/03	20:00:49	4.0667	48.021	125.915
2004/08/03	20:02:49	4.1000	48.523	125.994
2004/08/03	20:04:49	4.1333	49.031	126.073
2004/08/03	20:06:49	4.1667	49.283	126.136
2004/08/03	20:08:49	4.2000	49.730	126.207
2004/08/03	20:10:49	4.2333	50.343	126.262
2004/08/03	20:12:49	4.2667	50.785	126.324
2004/08/03	20:14:49	4.3000	51.355	126.378
2004/08/03	20:16:49	4.3333	52.101	126.428
2004/08/03	20:18:49	4.3667	52.939	126.478
2004/08/03	20:20:49	4.4000	53.095	126.520
2004/08/03	20:22:49	4.4333	53.637	126.572
2004/08/03	20:24:49	4.4667	54.109	126.613
2004/08/03	20:26:49	4.5000	54.337	126.664
2004/08/03	20:28:49	4.5333	54.565	126.700
Final Flow				
2004/08/03	20:29:04	4.5375	57.526	126.703
2004/08/03	20:30:49	4.5667	80.269	126.730
2004/08/03	20:32:49	4.6000	96.865	126.763
2004/08/03	20:34:49	4.6333	108.564	126.797
2004/08/03	20:36:49	4.6667	117.243	126.826
2004/08/03	20:38:49	4.7000	123.757	126.846
2004/08/03	20:40:49	4.7333	128.704	126.880
2004/08/03	20:42:49	4.7667	132.535	126.892
2004/08/03	20:44:49	4.8000	135.576	126.909
2004/08/03	20:46:49	4.8333	138.013	126.932
2004/08/03	20:48:49	4.8667	139.998	126.939
2004/08/03	20:50:49	4.9000	141.622	126.955
2004/08/03	20:52:49	4.9333	142.956	126.972
2004/08/03	20:54:49	4.9667	144.108	126.981
2004/08/03	20:56:49	5.0000	145.061	126.993
2004/08/03	20:58:49	5.0333	145.918	127.011
2004/08/03	21:00:49	5.0667	146.641	127.024
2004/08/03	21:02:49	5.1000	147.297	127.033

Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2004/08/03	21:04:49	5.1333	147.863	127.042
2004/08/03	21:06:49	5.1667	148.371	127.062
2004/08/03	21:08:49	5.2000	148.867	127.069
2004/08/03	21:10:49	5.2333	149.290	127.081
2004/08/03	21:12:49	5.2667	149.703	127.090
2004/08/03	21:14:49	5.3000	150.063	127.105
2004/08/03	21:16:49	5.3333	150.409	127.116
2004/08/03	21:18:49	5.3667	150.743	127.126
2004/08/03	21:20:49	5.4000	151.047	127.143
2004/08/03	21:22:49	5.4333	151.300	127.155
2004/08/03	21:24:49	5.4667	151.555	127.162
2004/08/03	21:26:49	5.5000	151.776	127.170
Final Buildup				
2004/08/03	21:28:04	5.5208	151.897	127.182
2004/08/03	21:28:49	5.5333	1991.676	127.009
Final HYD				
2004/08/03	21:30:34	5.5625	1967.561	127.162
2004/08/03	21:30:49	5.5667	1969.252	127.197
2004/08/03	21:32:49	5.6000	1967.774	127.472
2004/08/03	21:34:49	5.6333	1966.443	127.735
2004/08/03	21:36:49	5.6667	1965.498	127.953
2004/08/03	21:38:49	5.7000	1972.908	128.116
2004/08/03	21:40:49	5.7333	1946.961	128.136
2004/08/03	21:42:49	5.7667	1943.799	128.057
2004/08/03	21:44:49	5.8000	1942.139	127.944
2004/08/03	21:46:49	5.8333	1929.509	127.812
2004/08/03	21:48:49	5.8667	1903.298	127.609
2004/08/03	21:50:49	5.9000	1911.644	127.317
2004/08/03	21:52:49	5.9333	1892.860	126.963
2004/08/03	21:54:49	5.9667	1876.682	126.552
2004/08/03	21:56:49	6.0000	1873.912	126.129
2004/08/03	21:58:49	6.0333	1844.439	125.739
2004/08/03	22:00:49	6.0667	1816.729	125.348
2004/08/03	22:02:49	6.1000	1795.274	124.927
2004/08/03	22:04:49	6.1333	1790.985	124.486
2004/08/03	22:06:49	6.1667	1719.602	124.054
2004/08/03	22:08:49	6.2000	1663.254	123.584
2004/08/03	22:10:49	6.2333	1624.739	123.094
2004/08/03	22:12:49	6.2667	1579.082	122.590
2004/08/03	22:14:49	6.3000	1602.523	122.052
2004/08/03	22:16:49	6.3333	1554.678	121.408
2004/08/03	22:18:49	6.3667	1479.774	120.713
2004/08/03	22:20:49	6.4000	1421.832	120.022
2004/08/03	22:22:49	6.4333	1387.860	119.327
2004/08/03	22:24:49	6.4667	1307.954	118.632
2004/08/03	22:26:49	6.5000	1317.543	117.907
2004/08/03	22:28:49	6.5333	1344.618	117.154
2004/08/03	22:30:49	6.5667	1294.415	116.413
2004/08/03	22:32:49	6.6000	1241.273	115.682
2004/08/03	22:34:49	6.6333	1219.027	114.971

Company Name	Key Gas Corp.
Well Name	Schwartz #1
Type of Test	DST#2 4055'to 4155'
Date(s) of Test	8-3-2004

Ricketts Testing

08/03/2004 DST#2 Schwartz#1



Index	Time	Text	Pres 1 (Z43)	Temp 1 (Z43)
1	2.742	Inital HYD	2019.98	120.49
2	2.775	Initial Flow	23.99	120.91
3	3.233	Initial Flow	38.64	123.42
4	3.775	Inital Buildup	149.33	125.17
5	3.792	Final Flow	36.92	125.23
6	4.537	Final Flow	57.53	126.70
7	5.521	Final Buildup	151.90	127.18
8	5.562	Final HYD	1967.56	127.16

Ricketts Testing, Inc.

Company KEY GAS CORPORATION — Lease & Well No. SCHWARTZ #1

Elevation 1545 G.L. Formation MISSISSIPPI — Ticket No. 2194

Date 8-4-04 Sec. 36 Twp. 29S Range 8W County KINGMAN State KS

Test Approved by ROD ANDERSON — Ricketts Representative JIM RICKETTS

Formation Test No. 3 Interval Tested from 4155 ft. to 4166 ft. Total Depth 4166 ft.

Packer Depth 4155 ft .Size 6 3/4 in. — Packer Depth _____ ft. Size _____ in.

Packer Depth 4152 ft Size 6 3/4 in. — Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4160 ft. — Recorder Number 11027 Cap. 4625

Bottom Recorder Depth (Outside) 4163 ft. — Recorder Number Z43 Cap. 6000

Below Straddle Recorder Depth _____ ft. — Recorder Number _____ Cap. _____

Drilling Contractor FORREST ENERGY RIG #8 — Drill Collar Length 270 I.D. 2.25 in.

Mud Type CHEMICAL Viscosity 55 — Weight Pipe Length _____ I.D. _____ in.

Weight 9.2 Water Loss 15.2 cc. — Drill Pipe Length 3865 I.D. 3.25 in.

Chlorides 12,000 P.P.M. — Test Tool Length 20 ft. Tool Size. 5½ in.

Jars: Make _____ Serial Number _____ — Anchor Length 11 ft. Size 5½ in.

Did Well Flow? NO Reversed Out NO — Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Gravity Oil _____ — Main Hole Size 7 7/8 in. Tool Joint Size 4½XH in.

Blow: WEAK BLOW BUILDING TO A STRONG BLOW IN 13 MINUTES INITIAL FLOW PERIOD.
STRONG BLOW FINAL FLOW PERIOD.

Recovered 40 ft. of GAS CUT MUD.

Recovered 766 ft. of FAINT GAS.

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

Time Set Packer (s) 3:54 P.M. Time Started Off Bottom 5:54 P M. Maximum Temperature 128°

Initial Hydrostatic Pressure	(A)	2085	P.S.I.	
Initial Flow Period Minutes 30	(B)	8	P.S.I.	to
	(C)	14	P.S.I.	
Initial Closed In Period Minutes 30	(D)	176	P.S.I.	
Final Flow Period Minutes 30	(E)	12	P.S.I.	to
	(F)	18	P.S.I.	
Final Closed In Period Minutes 30	(G)	193	P.S.I.	
Final Hydrostatic Pressure	(H)	1994	P.S.I.	

Pressure Test Report

COMPANY INFORMATION

Company Name	Key Gas Corp.
Representative	Rod Anderson
Phone	
Fax	
Address	
E-Mail Address	
Service Company	

WELL INFORMATION

Well Name	Schwartz #1
Well Location	36-29-8W SE NE NW
Field and Pool	Spivey
Status (Oil, Gas, Water, Injection)	Oil & Gas
Perforated Intervals	
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	Forrest Energy Rig #8
Elevations	
Kelly Bushing (KB)	1555KB
Casing Flange (CF)	
KB-CF	
Ground Level	1545GL
Plug Back Total Depth	
Total Depth	4166'
Production Casing	
Production Tubing	

TEST INFORMATION

Type of Test	DST #3 4155 to 4166'
Date(s) of Test	8-4-2004
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	8-4-2004
Date / Time on Bottom	8-4-2004 @3:54 Pm
Date / Time off Bottom	8-4-2004 @ 5:54 Pm
Probe Serial Number	Z43
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	4160'

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	2138.0 psig
Maximum Recorded Probe Temperature	128.7 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	

PROBE INFORMATION

Probe Serial Number	Z43
Model	Level II
Pressure	
Calibrated Pressure Range	0.0 - 6000.0 psig
Accuracy	0.05% FS
Resolution	0.0015% FS
Temperature	
Calibrated Temperature Range	-2.7 - 303.7 deg F
Accuracy	0.25% FS
Resolution	0.002% FS
Calibration File Used for Reports	Z43DE26A.CAL

PROGRAMMING DETAILS

Step	Sample Mode	Period	Duration	Comment
0	Pause	5 seconds	25 seconds	Test mode
1	Pressure Trigger	30 seconds	indefinite	Trig @ 20 psi
2	Normal	3 minutes	45 minutes	
3	Overrun	15 seconds	end of memory	Fill remaining memory

Program Start Time	Aug 04/2004 @ 13:48:00
Program End Time	Aug 04/2004 @ 21:24:15
Total Samples Taken	1661
Usage for this Test	0.0630 Ah
Generic Data File Name	Z43AU04A.GEN

COMMENTS

Reported By James Ricketts

Weak blow building to strong blow in 13 MINS. inital flow period. Strong blow final flow period. Recovery, 40' gas cut mud& 766' faint Gas.

Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2004/08/04	15:25:30	1.6250	1627.907	108.297
2004/08/04	15:27:00	1.6500	1659.501	108.741
2004/08/04	15:28:30	1.6750	1782.378	109.209
2004/08/04	15:30:00	1.7000	1712.097	109.702
2004/08/04	15:31:30	1.7250	1763.625	110.183
2004/08/04	15:33:00	1.7500	1743.470	110.631
2004/08/04	15:34:30	1.7750	1783.303	111.045
2004/08/04	15:36:00	1.8000	1814.708	111.430
2004/08/04	15:37:30	1.8250	1921.247	111.805
2004/08/04	15:39:00	1.8500	1984.615	112.176
2004/08/04	15:40:30	1.8750	2020.377	112.550
2004/08/04	15:42:00	1.9000	2048.816	112.941
2004/08/04	15:43:30	1.9250	2077.544	113.304
2004/08/04	15:45:00	1.9500	2048.650	113.693
2004/08/04	15:46:30	1.9750	2025.905	114.105
2004/08/04	15:48:00	2.0000	2060.212	114.539
2004/08/04	15:49:30	2.0250	2033.584	114.958
2004/08/04	15:51:00	2.0500	2013.877	115.385
2004/08/04	15:52:30	2.0750	1999.727	115.788
2004/08/04	15:54:00	2.1000	1989.167	116.179
Inital HyD				
2004/08/04	15:55:15	2.1208	2085.937	116.474
2004/08/04	15:55:30	2.1250	2138.040	116.528
2004/08/04	15:57:00	2.1500	7.010	117.158
Initial Flow				
2004/08/04	15:57:45	2.1625	8.163	117.288
2004/08/04	15:58:30	2.1750	8.812	117.408
2004/08/04	16:00:00	2.2000	9.539	117.667
2004/08/04	16:01:30	2.2250	10.017	117.964
2004/08/04	16:03:00	2.2500	10.414	118.310
2004/08/04	16:04:30	2.2750	10.780	118.659
2004/08/04	16:06:00	2.3000	11.144	119.021
2004/08/04	16:07:30	2.3250	11.357	119.374
2004/08/04	16:09:00	2.3500	11.776	119.727
2004/08/04	16:10:30	2.3750	12.138	120.076
2004/08/04	16:12:00	2.4000	12.698	120.403
2004/08/04	16:13:30	2.4250	12.620	120.724
2004/08/04	16:15:00	2.4500	12.982	121.030
2004/08/04	16:16:30	2.4750	13.863	121.312
2004/08/04	16:18:00	2.5000	13.374	121.591
2004/08/04	16:19:30	2.5250	13.572	121.860
2004/08/04	16:21:00	2.5500	13.785	122.108
2004/08/04	16:22:30	2.5750	13.868	122.351
2004/08/04	16:24:00	2.6000	13.990	122.585
2004/08/04	16:25:30	2.6250	14.160	122.803
Initial Flow				
2004/08/04	16:26:45	2.6458	14.304	122.979
2004/08/04	16:27:00	2.6500	14.582	123.013
2004/08/04	16:28:30	2.6750	33.247	123.204
2004/08/04	16:30:00	2.7000	48.964	123.395

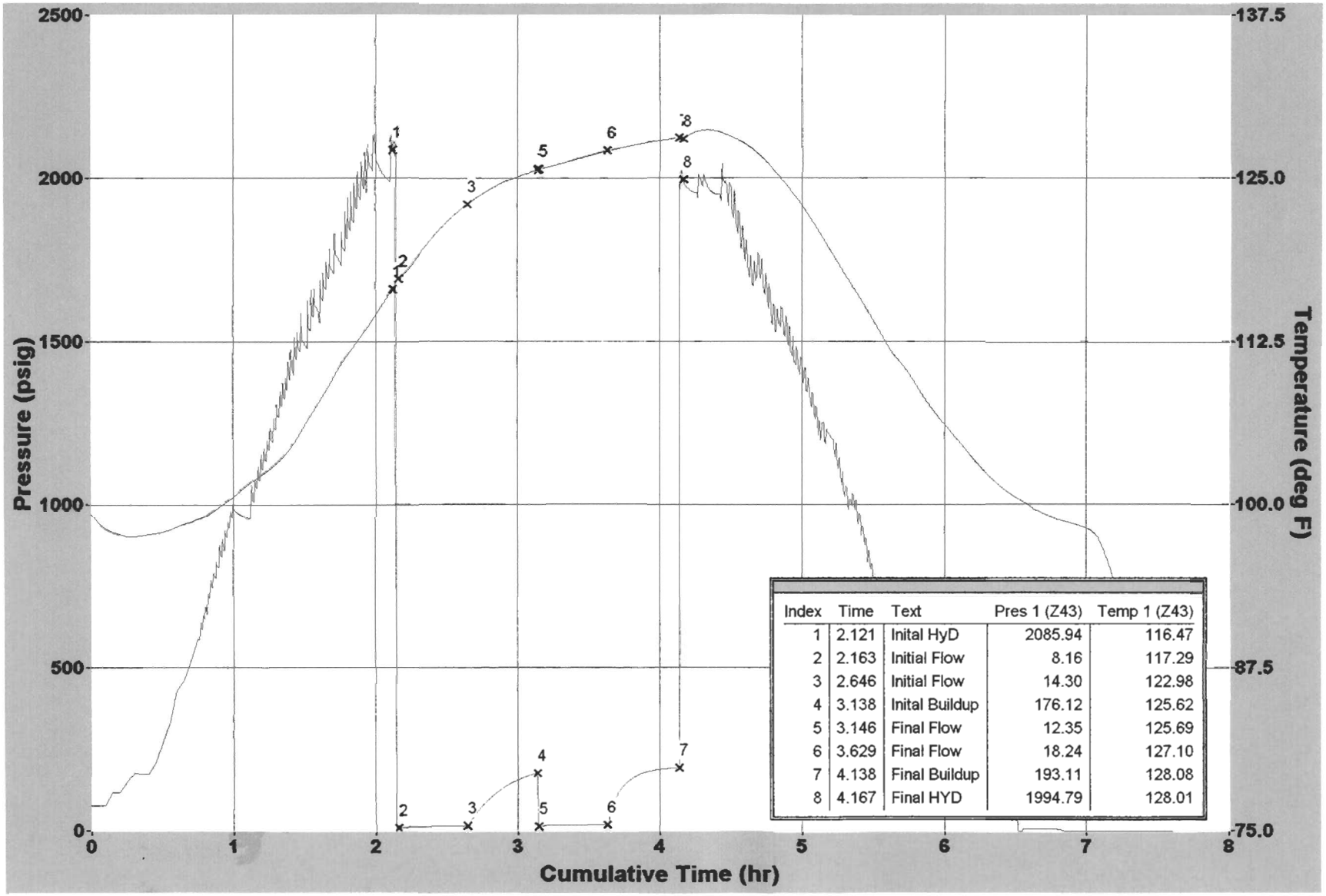
Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2004/08/04	16:31:30	2.7250	62.797	123.582
2004/08/04	16:33:00	2.7500	75.408	123.755
2004/08/04	16:34:30	2.7750	86.997	123.924
2004/08/04	16:36:00	2.8000	97.608	124.084
2004/08/04	16:37:30	2.8250	107.239	124.243
2004/08/04	16:39:00	2.8500	116.101	124.392
2004/08/04	16:40:30	2.8750	124.342	124.525
2004/08/04	16:42:00	2.9000	132.014	124.660
2004/08/04	16:43:30	2.9250	139.076	124.785
2004/08/04	16:45:00	2.9500	145.416	124.900
2004/08/04	16:46:30	2.9750	151.161	125.010
2004/08/04	16:48:00	3.0000	156.352	125.125
2004/08/04	16:49:30	3.0250	161.127	125.229
2004/08/04	16:51:00	3.0500	165.449	125.321
2004/08/04	16:52:30	3.0750	169.218	125.407
2004/08/04	16:54:00	3.1000	172.592	125.497
2004/08/04	16:55:30	3.1250	175.546	125.578
Inital Buildup				
2004/08/04	16:56:15	3.1375	176.122	125.620
Final Flow				
2004/08/04	16:56:45	3.1458	12.347	125.694
2004/08/04	16:57:00	3.1500	13.541	125.710
2004/08/04	16:58:30	3.1750	14.216	125.775
2004/08/04	17:00:00	3.2000	14.655	125.839
2004/08/04	17:01:30	3.2250	14.909	125.904
2004/08/04	17:03:00	3.2500	15.140	125.971
2004/08/04	17:04:30	3.2750	15.350	126.043
2004/08/04	17:06:00	3.3000	15.528	126.118
2004/08/04	17:07:30	3.3250	15.751	126.187
2004/08/04	17:09:00	3.3500	15.917	126.264
2004/08/04	17:10:30	3.3750	16.071	126.334
2004/08/04	17:12:00	3.4000	16.310	126.419
2004/08/04	17:13:30	3.4250	16.386	126.495
2004/08/04	17:15:00	3.4500	16.556	126.570
2004/08/04	17:16:30	3.4750	16.718	126.646
2004/08/04	17:18:00	3.5000	16.922	126.721
2004/08/04	17:19:30	3.5250	17.139	126.797
2004/08/04	17:21:00	3.5500	17.420	126.869
2004/08/04	17:22:30	3.5750	17.685	126.948
2004/08/04	17:24:00	3.6000	17.949	127.018
2004/08/04	17:25:30	3.6250	18.123	127.087
Final Flow				
2004/08/04	17:25:45	3.6292	18.242	127.098
2004/08/04	17:27:00	3.6500	50.424	127.146
2004/08/04	17:28:30	3.6750	85.024	127.202
2004/08/04	17:30:00	3.7000	108.935	127.260
2004/08/04	17:31:30	3.7250	126.632	127.328
2004/08/04	17:33:00	3.7500	140.162	127.391
2004/08/04	17:34:30	3.7750	150.760	127.452
2004/08/04	17:36:00	3.8000	159.258	127.513

Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2004/08/04	17:37:30	3.8250	166.261	127.562
2004/08/04	17:39:00	3.8500	171.739	127.621
2004/08/04	17:40:30	3.8750	176.114	127.672
2004/08/04	17:42:00	3.9000	179.658	127.719
2004/08/04	17:43:30	3.9250	182.592	127.774
2004/08/04	17:45:00	3.9500	184.941	127.816
2004/08/04	17:46:30	3.9750	186.855	127.855
2004/08/04	17:48:00	4.0000	188.482	127.895
2004/08/04	17:49:30	4.0250	189.798	127.935
2004/08/04	17:51:00	4.0500	190.921	127.967
2004/08/04	17:52:30	4.0750	191.835	127.996
2004/08/04	17:54:00	4.1000	192.622	128.028
2004/08/04	17:55:30	4.1250	193.286	128.062
Final Buildup				
2004/08/04	17:56:15	4.1375	193.112	128.077
2004/08/04	17:57:00	4.1500	2004.691	127.931
Final HYD				
2004/08/04	17:58:00	4.1667	1994.791	128.014
2004/08/04	17:58:30	4.1750	1982.872	128.070
2004/08/04	18:00:00	4.2000	1967.458	128.241
2004/08/04	18:01:30	4.2250	1958.673	128.399
2004/08/04	18:03:00	4.2500	1955.413	128.525
2004/08/04	18:04:30	4.2750	2011.558	128.611
2004/08/04	18:06:00	4.3000	1977.245	128.676
2004/08/04	18:07:30	4.3250	1988.517	128.701
2004/08/04	18:09:00	4.3500	1964.772	128.700
2004/08/04	18:10:30	4.3750	1955.979	128.673
2004/08/04	18:12:00	4.4000	1949.861	128.619
2004/08/04	18:13:30	4.4250	1949.827	128.536
2004/08/04	18:15:00	4.4500	1994.372	128.437
2004/08/04	18:16:30	4.4750	1976.326	128.323
2004/08/04	18:18:00	4.5000	1975.850	128.208
2004/08/04	18:19:30	4.5250	1963.792	128.082
2004/08/04	18:21:00	4.5500	1830.331	127.958
2004/08/04	18:22:30	4.5750	1791.908	127.821
2004/08/04	18:24:00	4.6000	1759.053	127.663
2004/08/04	18:25:30	4.6250	1720.239	127.474
2004/08/04	18:27:00	4.6500	1680.188	127.279
2004/08/04	18:28:30	4.6750	1683.546	127.063
2004/08/04	18:30:00	4.7000	1762.761	126.817
2004/08/04	18:31:30	4.7250	1745.399	126.558
2004/08/04	18:33:00	4.7500	1703.958	126.288
2004/08/04	18:34:30	4.7750	1661.390	125.991
2004/08/04	18:36:00	4.8000	1612.990	125.674
2004/08/04	18:37:30	4.8250	1597.891	125.348
2004/08/04	18:39:00	4.8500	1542.845	125.022
2004/08/04	18:40:30	4.8750	1530.672	124.686
2004/08/04	18:42:00	4.9000	1503.555	124.353
2004/08/04	18:43:30	4.9250	1465.538	124.012
2004/08/04	18:45:00	4.9500	1438.839	123.652

Company Name	Key Gas Corp.
Well Name	Schwartz #1
Type of Test	DST #3 4155 to 4166'
Date(s) of Test	8-4-2004

Ricketts Testing

08/04/2004 DST #3 Schwartz #1



Index	Time	Text	Pres 1 (Z43)	Temp 1 (Z43)
1	2.121	Inital HyD	2085.94	116.47
2	2.163	Initial Flow	8.16	117.29
3	2.646	Initial Flow	14.30	122.98
4	3.138	Inital Buildup	176.12	125.62
5	3.146	Final Flow	12.35	125.69
6	3.629	Final Flow	18.24	127.10
7	4.138	Final Buildup	193.11	128.08
8	4.167	Final HYD	1994.79	128.01