



Ricketts Testing, Inc.

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 21 2004

CONSERVATION DIVISION
WICHITA, KS

Company KEY GAS CORPORATION Lease & Well No. DAVIS #1
Elevation 1555 EST Formation MISSISSIPPI Ticket No. 2120
Date 9-4-03 Sec. 2 Twp. 33S Range 11W County BARBER State KS
Test Approved by ROD ANDERSON Ricketts Representative JIM RICKETTS

Formation Test No. 2 Interval Tested from 4508 ft. to 4550 ft. Total Depth 4550 ft.
Packer Depth 4508 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4505 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4513 ft. Recorder Number 13306 Cap. 4625
Bottom Recorder Depth (Outside) 4516 ft. Recorder Number 243 Cap. 6000
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor ACE DRILLING RIG #1 Drill Collar Length 456 I.D. 2.25 in.
Mud Type CHEMICAL Viscosity 47 Weight Pipe Length _____ I.D. _____ in.
Weight 9.5 Water Loss 9.0 cc. Drill Pipe Length 4025 I.D. 3.25 in.
Chlorides 5000 P.P.M. Test Tool Length 27 ft. Tool Size 5 1/2 in.
Jars: Make STERLING Serial Number 404 Anchor Length 42 ft. Size 5 1/2 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 4 1/2 XH in.

Blow: STRONG BLOW. GAS TO SURFACE IN 12 MINUTES INITIAL FLOW PERIOD.

GAUGED 126,000 TO 115,000 CFPD FINAL FLOW PERIOD.

Recovered 65 ft. of MUD WITH A FEW SPECKS OF OIL.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: _____

Time Set Packer (s) 8:51 A M. Time Started Off Bottom 12:36 P M. Maximum Temperature 124°
Initial Hydrostatic Pressure(A) 2345 P.S.I.
Initial Flow Period Minutes 30 (B) 52 P.S.I. to
(C) 59 P.S.I.
Initial Closed In Period Minutes 60 (D) 899 P.S.I.
Final Flow Period Minutes 45 (E) 37 P.S.I. to
(F) 51 P.S.I.
Final Closed In Period Minutes 90 (G) 894 P.S.I.
Final Hydrostatic Pressure(H) 2176 P.S.I.



Ricketts Testing

GAS FLOW REPORT

Date 9-4-03 Ticket 2120 Company KEY GAS CORPORATION
Well Name and No. DAVIS #1 Dst No. 2 Interval Tested 4508-4550
County BARBER State KS Sec. 2 Twp. 33S Rg. 11W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitor Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
1" ORIFICE		PRE FLOW GAS TO SURFACE IN 12 MINUTES				
9:13AM	22	15 IOW				101,000 CFPD
9:21AM	30	15 IOW				101,000 CFPD

1" ORIFICE		SECOND FLOW				
10:31AM	10	24 IOW				126,000 CFPD
10:41AM	20	21 IOW				118,000 CFPD
10:51AM	30	20 IOW				115,000 CFPD
11:01AM	40	20 IOW				115,000 CFPD
11:06AM	45	20 IOW				115,000 CFPD

GAS BOTTLE

Serial No. _____ Date Bottle Filled 9-4-03 Date to be Invoiced 10-4-03

Requisition and Provisions for high pressure steel gas bottles. Ricketts Testing shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Ricketts Testing within thirty (30) days free of charge or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1½% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME _____

Authorized by _____

Pressure Test Report

COMPANY INFORMATION

Company Name	Key Gas Inc.
Representative	Ron Anderson
Phone	316 204 3359
Fax	
Address	

E-Mail Address
Service Company

WELL INFORMATION

Well Name	Davis #1
Well Location	2-33S-11W SW SW SE
Field and Pool	Rhodes
Status (Oil, Gas, Water, Injection)	Gas & Oil
Perforated Intervals	
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	Ace Rig #1
Elevations	
Kelly Bushing (KB)	
Casing Flange (CF)	
KB-CF	
Ground Level	1555 Est.
Plug Back Total Depth	
Total Depth	4550'
Production Casing	
Production Tubing	

TEST INFORMATION

Type of Test	DST#2 4508' to 4550'
Date(s) of Test	9-4-2003
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	9-4-2003
Date / Time on Bottom	9-4-2003@ 8:51 Am
Date / Time off Bottom	9-4-2003 @ 12:36 Pm
Probe Serial Number	Z43
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	4513'

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	2379.8 psig
Maximum Recorded Probe Temperature	124.5 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	



Company Name Key Gas Inc.
Well Name Davis #1
Type of Test DST#2 4508' to 4550'
Date(s) of Test 9-4-2003



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

<u>Step</u>	<u>Sample Mode</u>	<u>Period</u>	<u>Duration</u>	<u>Comment</u>
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 Sep 04/2003 @ 06:30:29
Program End Time Sep 04/2003 @ 16:54:44
Total Samples Taken 2333
Usage for this Test 0.0850 Ah
Generic Data File Name Z43SE04A.GEN



Company Name	Key Gas Inc.
Well Name	Davis #1
Type of Test	DST#2 4508' to 4550'
Date(s) of Test	9-4-2003



**Ricketts
Testing**

COMMENTS

Reported By

James Ricketts

Strong Blow gas to surface in 12 mins. initial flow period. Gauged 126000 cfpd to 115000 cfpd. final flow period. Recovery 65' mud few spect of oil



Company Name Key Gas Inc.
Well Name Davis #1
Type of Test DST#2 4508' to 4550'
Date(s) of Test 9-4-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/09/04	08:30:29	2.0000	2012.197	109.153
2003/09/04	08:32:29	2.0333	2032.322	109.971
2003/09/04	08:34:29	2.0667	2243.183	110.764
2003/09/04	08:36:29	2.1000	2163.354	111.587
2003/09/04	08:38:29	2.1333	2167.294	112.383
2003/09/04	08:40:29	2.1667	2204.707	113.191
2003/09/04	08:42:29	2.2000	2214.503	114.006
2003/09/04	08:44:29	2.2333	2270.953	114.832
2003/09/04	08:46:29	2.2667	2224.743	115.686
2003/09/04	08:48:29	2.3000	2188.498	116.470
2003/09/04	08:50:29	2.3333	2176.006	117.180
2003/09/04	08:52:29	2.3667	2329.107	117.808
Initial HYD				
2003/09/04	08:53:29	2.3833	2325.406	118.144
2003/09/04	08:54:29	2.4000	57.537	118.738
Initial Flow				
2003/09/04	08:55:14	2.4125	52.855	118.953
2003/09/04	08:56:29	2.4333	57.186	119.323
2003/09/04	08:58:29	2.4667	57.186	119.890
2003/09/04	09:00:29	2.5000	60.956	120.394
2003/09/04	09:02:29	2.5333	61.115	120.882
2003/09/04	09:04:29	2.5667	58.778	121.359
2003/09/04	09:06:29	2.6000	56.236	121.809
2003/09/04	09:08:29	2.6333	56.712	122.200
2003/09/04	09:10:29	2.6667	60.445	122.549
2003/09/04	09:12:29	2.7000	59.147	122.835
2003/09/04	09:14:29	2.7333	57.991	123.082
2003/09/04	09:16:29	2.7667	57.924	123.273
2003/09/04	09:18:29	2.8000	57.915	123.444
2003/09/04	09:20:29	2.8333	59.472	123.577
2003/09/04	09:22:29	2.8667	60.922	123.683
Initial Flow				
2003/09/04	09:24:14	2.8958	59.876	123.757
2003/09/04	09:24:29	2.9000	109.353	123.750
2003/09/04	09:26:29	2.9333	515.993	123.742
2003/09/04	09:28:29	2.9667	689.315	123.807
2003/09/04	09:30:29	3.0000	752.526	123.879
2003/09/04	09:32:29	3.0333	787.426	123.935
2003/09/04	09:34:29	3.0667	809.992	123.985
2003/09/04	09:36:29	3.1000	826.060	124.025
2003/09/04	09:38:29	3.1333	838.068	124.061
2003/09/04	09:40:29	3.1667	847.469	124.084
2003/09/04	09:42:29	3.2000	854.915	124.115
2003/09/04	09:44:29	3.2333	861.022	124.135
2003/09/04	09:46:29	3.2667	866.191	124.155
2003/09/04	09:48:29	3.3000	870.616	124.174
2003/09/04	09:50:29	3.3333	874.416	124.191
2003/09/04	09:52:29	3.3667	877.636	124.205
2003/09/04	09:54:29	3.4000	880.479	124.212
2003/09/04	09:56:29	3.4333	882.982	124.230



Company Name Key Gas Inc.
Well Name Davis #1
Type of Test DST#2 4508' to 4550'
Date(s) of Test 9-4-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/09/04	09:58:29	3.4667	885.182	124.245
2003/09/04	10:00:29	3.5000	887.215	124.252
2003/09/04	10:02:29	3.5333	888.922	124.270
2003/09/04	10:04:29	3.5667	890.472	124.286
2003/09/04	10:06:29	3.6000	891.853	124.299
2003/09/04	10:08:29	3.6333	893.145	124.308
2003/09/04	10:10:29	3.6667	894.335	124.318
2003/09/04	10:12:29	3.7000	895.394	124.336
2003/09/04	10:14:29	3.7333	896.326	124.345
2003/09/04	10:16:29	3.7667	897.310	124.356
2003/09/04	10:18:29	3.8000	898.158	124.367
2003/09/04	10:20:29	3.8333	898.911	124.374
2003/09/04	10:22:29	3.8667	899.628	124.387
Initial Buildup				
2003/09/04	10:23:14	3.8792	899.879	124.394
2003/09/04	10:24:29	3.9000	50.868	124.522
Final Flow				
2003/09/04	10:26:29	3.9333	37.745	124.489
2003/09/04	10:28:29	3.9667	39.421	124.453
2003/09/04	10:30:29	4.0000	40.995	124.430
2003/09/04	10:32:29	4.0333	43.709	124.414
2003/09/04	10:34:29	4.0667	45.955	124.401
2003/09/04	10:36:29	4.1000	48.385	124.399
2003/09/04	10:38:29	4.1333	49.998	124.385
2003/09/04	10:40:29	4.1667	50.918	124.381
2003/09/04	10:42:29	4.2000	50.588	124.367
2003/09/04	10:44:29	4.2333	50.839	124.333
2003/09/04	10:46:29	4.2667	50.573	124.284
2003/09/04	10:48:29	4.3000	51.112	124.228
2003/09/04	10:50:29	4.3333	50.651	124.180
2003/09/04	10:52:29	4.3667	50.327	124.126
2003/09/04	10:54:29	4.4000	50.383	124.083
2003/09/04	10:56:29	4.4333	50.348	124.027
2003/09/04	10:58:29	4.4667	50.426	123.976
2003/09/04	11:00:29	4.5000	50.409	123.919
2003/09/04	11:02:29	4.5333	50.090	123.868
2003/09/04	11:04:29	4.5667	50.039	123.807
2003/09/04	11:06:29	4.6000	52.315	123.742
Final Flow				
2003/09/04	11:08:29	4.6333	51.791	123.678
2003/09/04	11:10:29	4.6667	443.250	123.521
2003/09/04	11:12:29	4.7000	639.528	123.494
2003/09/04	11:14:29	4.7333	712.160	123.501
2003/09/04	11:16:29	4.7667	751.933	123.521
2003/09/04	11:18:29	4.8000	777.659	123.541
2003/09/04	11:20:29	4.8333	795.889	123.561
2003/09/04	11:22:29	4.8667	809.425	123.575
2003/09/04	11:24:29	4.9000	820.106	123.591
2003/09/04	11:26:29	4.9333	828.690	123.609
2003/09/04	11:28:29	4.9667	835.769	123.620



Company Name Key Gas Inc.
Well Name Davis #1
Type of Test DST#2 4508' to 4550'
Date(s) of Test 9-4-2003



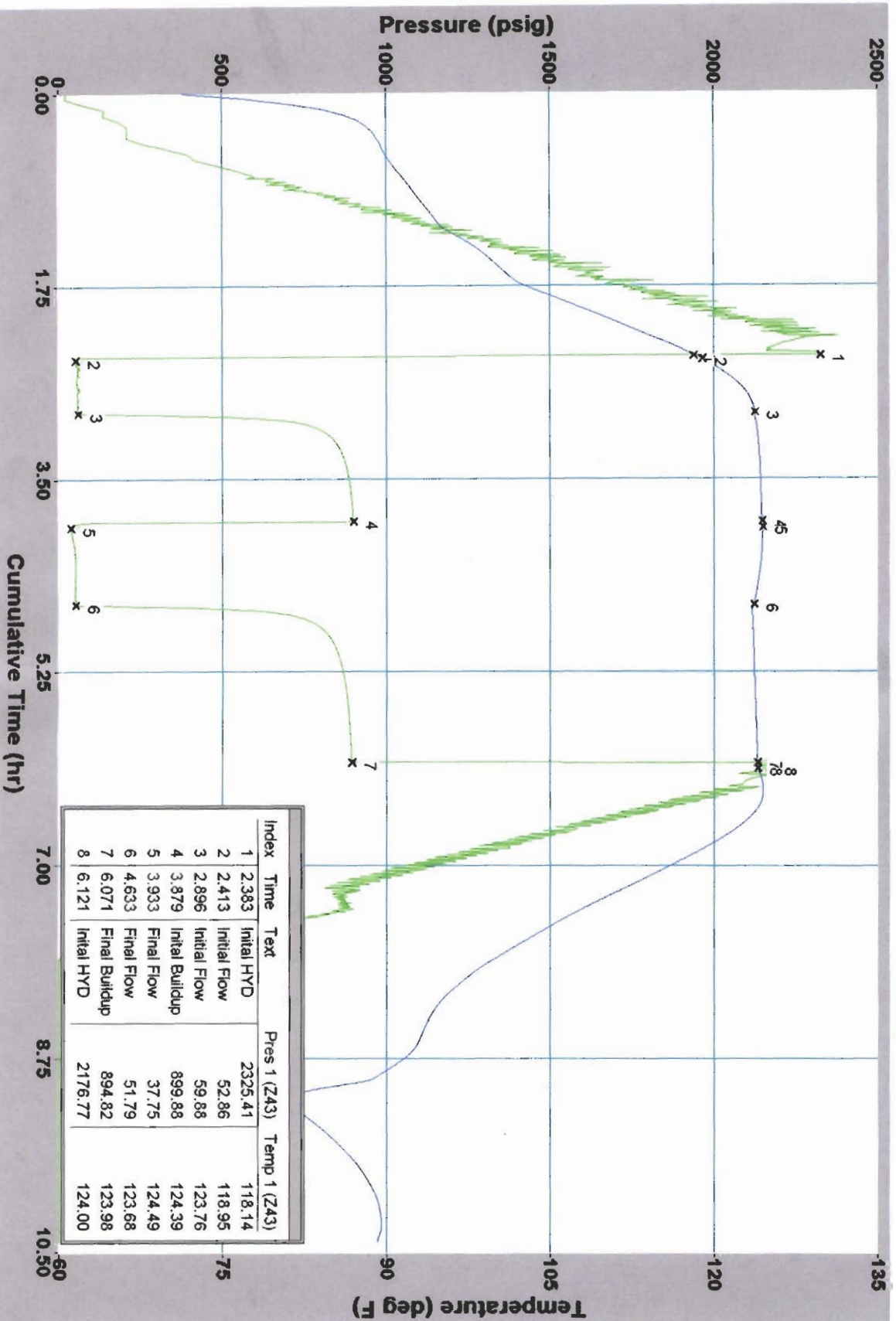
Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/09/04	11:30:29	5.0000	841.842	123.629
2003/09/04	11:32:29	5.0333	846.938	123.640
2003/09/04	11:34:29	5.0667	851.439	123.656
2003/09/04	11:36:29	5.1000	855.315	123.660
2003/09/04	11:38:29	5.1333	858.863	123.669
2003/09/04	11:40:29	5.1667	861.980	123.681
2003/09/04	11:42:29	5.2000	864.782	123.683
2003/09/04	11:44:29	5.2333	867.277	123.692
2003/09/04	11:46:29	5.2667	869.595	123.701
2003/09/04	11:48:29	5.3000	871.771	123.721
2003/09/04	11:50:29	5.3333	873.730	123.721
2003/09/04	11:52:29	5.3667	875.496	123.733
2003/09/04	11:54:29	5.4000	877.124	123.737
2003/09/04	11:56:29	5.4333	878.636	123.748
2003/09/04	11:58:29	5.4667	880.019	123.762
2003/09/04	12:00:29	5.5000	881.325	123.777
2003/09/04	12:02:29	5.5333	882.593	123.778
2003/09/04	12:04:29	5.5667	883.767	123.793
2003/09/04	12:06:29	5.6000	884.844	123.807
2003/09/04	12:08:29	5.6333	885.876	123.816
2003/09/04	12:10:29	5.6667	886.833	123.829
2003/09/04	12:12:29	5.7000	887.717	123.843
2003/09/04	12:14:29	5.7333	888.520	123.854
2003/09/04	12:16:29	5.7667	889.355	123.859
2003/09/04	12:18:29	5.8000	890.168	123.874
2003/09/04	12:20:29	5.8333	890.910	123.888
2003/09/04	12:22:29	5.8667	891.587	123.899
2003/09/04	12:24:29	5.9000	892.253	123.913
2003/09/04	12:26:29	5.9333	892.863	123.924
2003/09/04	12:28:29	5.9667	893.499	123.937
2003/09/04	12:30:29	6.0000	894.085	123.948
2003/09/04	12:32:29	6.0333	894.681	123.966
2003/09/04	12:34:29	6.0667	895.040	123.976
Final Buildup				
2003/09/04	12:34:44	6.0708	894.820	123.976
2003/09/04	12:36:29	6.1000	2147.390	123.924
Initial HYD				
2003/09/04	12:37:44	6.1208	2176.771	124.003
2003/09/04	12:38:29	6.1333	2155.524	124.059
2003/09/04	12:40:29	6.1667	2096.303	124.194
2003/09/04	12:42:29	6.2000	2142.143	124.300
2003/09/04	12:44:29	6.2333	2100.606	124.403
2003/09/04	12:46:29	6.2667	2086.601	124.459
2003/09/04	12:48:29	6.3000	2128.481	124.482
2003/09/04	12:50:29	6.3333	2080.283	124.488
2003/09/04	12:52:29	6.3667	2036.454	124.461
2003/09/04	12:54:29	6.4000	1950.350	124.398
2003/09/04	12:56:29	6.4333	1851.344	124.286
2003/09/04	12:58:29	6.4667	1786.138	124.111
2003/09/04	13:00:29	6.5000	1824.206	123.867



Company Name Key Gas Inc.
Well Name Davis #1
Type of Test DST#2 4508' to 4550'
Date(s) of Test 9-4-2003



9-4-2003 DST#2 Davis #1





Ricketts Testing, Inc.

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 21 2004

CONSERVATION DIVISION
WICHITA, KS

Company KEY GAS CORPORATION Lease & Well No. DAVIS #1
Elevation 1555 EST Formation MISSISSIPPI Ticket No. 2120
Date 9-4-03 Sec. 2 Twp. 33S Range 11W County BARBER State KS
Test Approved by ROD ANDERSON Ricketts Representative JIM RICKETTS
Formation Test No. 2 Interval Tested from 4508 ft. to 4550 ft. Total Depth 4550 ft.
Packer Depth 4508 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4505 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4513 ft. Recorder Number 13306 Cap. 4625
Bottom Recorder Depth (Outside) 4516 ft. Recorder Number 243 Cap. 6000
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor ACE DRILLING RIG #1 Drill Collar Length 456 I.D. 2.25 in.
Mud Type CHEMICAL Viscosity 47 Weight Pipe Length _____ I.D. _____ in.
Weight 9.5 Water Loss 9.0 cc. Drill Pipe Length 4025 I.D. 3.25 in.
Chlorides 5000 P.P.M. Test Tool Length 27 ft. Tool Size. 5 1/2 in.
Jars: Make STERLING Serial Number 404 Anchor Length 42 ft. Size 5 1/2 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 4 1/2 XH in.

Blow: STRONG BLOW. GAS TO SURFACE IN 12 MINUTES INITIAL FLOW PERIOD.

GAUGED 126,000 TO 115,000 CFPD FINAL FLOW PERIOD.

Recovered 65 ft. of MUD WITH A FEW SPECKS OF OIL.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: _____

Time Set Packer (s) 8:51 A M. Time Started Off Bottom 12:36 P M. Maximum Temperature 124°
Initial Hydrostatic Pressure(A) 2345 P.S.I.
Initial Flow Period Minutes 30 (B) 52 P.S.I. to
(C) 59 P.S.I.
Initial Closed In Period Minutes 60 (D) 899 P.S.I.
Final Flow Period Minutes 45 (E) 37 P.S.I. to
(F) 51 P.S.I.
Final Closed In Period Minutes 90 (G) 894 P.S.I.
Final Hydrostatic Pressure(H) 2176 P.S.I.



Ricketts Testing

GAS FLOW REPORT

Date 9-4-03 Ticket 2120 Company KEY GAS CORPORATION
Well Name and No. DAVIS #1 Dst No. 2 Interval Tested 4508-4550
County BARBER State KS Sec. 2 Twp. 33S Rg. 11W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
1" ORIFICE		PRE FLOW GAS TO SURFACE IN 12 MINUTES				
9:13AM	22	15 IOW				101,000 CFPD
9:21AM	30	15 IOW				101,000 CFPD

1" ORIFICE		SECOND FLOW				
10:31AM	10	24 IOW				126,000 CFPD
10:41AM	20	21 IOW				118,000 CFPD
10:51AM	30	20 IOW				115,000 CFPD
11:01AM	40	20 IOW				115,000 CFPD
11:06AM	45	20 IOW				115,000 CFPD

GAS BOTTLE

Serial No. _____ Date Bottle Filled 9-4-03 Date to be Invoiced 10-4-03

Requisition and Provisions for high pressure steel gas bottles. Ricketts Testing shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Ricketts Testing within thirty (30) days free of charge or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1½% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME _____

Authorized by _____

Pressure Test Report

COMPANY INFORMATION

Company Name	Key Gas Inc.
Representative	Ron Anderson
Phone	316 204 3359
Fax	
Address	

E-Mail Address
Service Company

WELL INFORMATION

Well Name	Davis #1
Well Location	2-33S-11W SW SW SE
Field and Pool	Rhodes
Status (Oil, Gas, Water, Injection)	Gas & Oil
Perforated Intervals	
Mid-point of Perforated Intervals (MPP)	
Drilling Rig Number	Ace Rig #1
Elevations	
Kelly Bushing (KB)	
Casing Flange (CF)	
KB-CF	
Ground Level	1555 Est.
Plug Back Total Depth	
Total Depth	4550'
Production Casing	
Production Tubing	

TEST INFORMATION

Type of Test	DST#2 4508' to 4550'
Date(s) of Test	9-4-2003
Dead-weight Gauge Tubing Pressure	
Dead-weight Gauge Casing Pressure	
Shut-in Date (Duration)	9-4-2003
Date / Time on Bottom	9-4-2003@ 8:51 Am
Date / Time off Bottom	9-4-2003 @ 12:36 Pm
Probe Serial Number	Z43
Probe Offset from End of Tool String	
Run Depth at Probe Pressure Port	4513'

PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure	2379.8 psig
Maximum Recorded Probe Temperature	124.5 deg F
Final Buildup Pressure	
Gradient Survey Information	
Extrapolated Pressure to MPP	
Final Gradient at Depth	
Job Number	



Company Name Key Gas Inc.
Well Name Davis #1
Type of Test DST#2 4508' to 4550'
Date(s) of Test 9-4-2003



Ricketts
Testing

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

<u>Step</u>	<u>Sample Mode</u>	<u>Period</u>	<u>Duration</u>	<u>Comment</u>
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 Sep 04/2003 @ 06:30:29
Program End Time Sep 04/2003 @ 16:54:44
Total Samples Taken 2333
Usage for this Test 0.0850 Ah
Generic Data File Name Z43SE04A.GEN



Company Name	Key Gas Inc.
Well Name	Davis #1
Type of Test	DST#2 4508' to 4550'
Date(s) of Test	9-4-2003



COMMENTS

Reported By

James Ricketts

Strong Blow gas to surface in 12 mins. initial flow period. Gauged 126000 cfpd to 115000 cfpd. final flow period. Recovery 65' mud few spect of oil



Company Name Key Gas Inc.
Well Name Davis #1
Type of Test DST#2 4508' to 4550'
Date(s) of Test 9-4-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/09/04	08:30:29	2.0000	2012.197	109.153
2003/09/04	08:32:29	2.0333	2032.322	109.971
2003/09/04	08:34:29	2.0667	2243.183	110.764
2003/09/04	08:36:29	2.1000	2163.354	111.587
2003/09/04	08:38:29	2.1333	2167.294	112.383
2003/09/04	08:40:29	2.1667	2204.707	113.191
2003/09/04	08:42:29	2.2000	2214.503	114.006
2003/09/04	08:44:29	2.2333	2270.953	114.832
2003/09/04	08:46:29	2.2667	2224.743	115.686
2003/09/04	08:48:29	2.3000	2188.498	116.470
2003/09/04	08:50:29	2.3333	2176.006	117.180
2003/09/04	08:52:29	2.3667	2329.107	117.808
Initial HYD				
2003/09/04	08:53:29	2.3833	2325.406	118.144
2003/09/04	08:54:29	2.4000	57.537	118.738
Initial Flow				
2003/09/04	08:55:14	2.4125	52.855	118.953
2003/09/04	08:56:29	2.4333	57.186	119.323
2003/09/04	08:58:29	2.4667	57.186	119.890
2003/09/04	09:00:29	2.5000	60.956	120.394
2003/09/04	09:02:29	2.5333	61.115	120.882
2003/09/04	09:04:29	2.5667	58.778	121.359
2003/09/04	09:06:29	2.6000	56.236	121.809
2003/09/04	09:08:29	2.6333	56.712	122.200
2003/09/04	09:10:29	2.6667	60.445	122.549
2003/09/04	09:12:29	2.7000	59.147	122.835
2003/09/04	09:14:29	2.7333	57.991	123.082
2003/09/04	09:16:29	2.7667	57.924	123.273
2003/09/04	09:18:29	2.8000	57.915	123.444
2003/09/04	09:20:29	2.8333	59.472	123.577
2003/09/04	09:22:29	2.8667	60.922	123.683
Initial Flow				
2003/09/04	09:24:14	2.8958	59.876	123.757
2003/09/04	09:24:29	2.9000	109.353	123.750
2003/09/04	09:26:29	2.9333	515.993	123.742
2003/09/04	09:28:29	2.9667	689.315	123.807
2003/09/04	09:30:29	3.0000	752.526	123.879
2003/09/04	09:32:29	3.0333	787.426	123.935
2003/09/04	09:34:29	3.0667	809.992	123.985
2003/09/04	09:36:29	3.1000	826.060	124.025
2003/09/04	09:38:29	3.1333	838.068	124.061
2003/09/04	09:40:29	3.1667	847.469	124.084
2003/09/04	09:42:29	3.2000	854.915	124.115
2003/09/04	09:44:29	3.2333	861.022	124.135
2003/09/04	09:46:29	3.2667	866.191	124.155
2003/09/04	09:48:29	3.3000	870.616	124.174
2003/09/04	09:50:29	3.3333	874.416	124.191
2003/09/04	09:52:29	3.3667	877.636	124.205
2003/09/04	09:54:29	3.4000	880.479	124.212
2003/09/04	09:56:29	3.4333	882.982	124.230



Company Name Key Gas Inc.
Well Name Davis #1
Type of Test DST#2 4508' to 4550'
Date(s) of Test 9-4-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/09/04	09:58:29	3.4667	885.182	124.245
2003/09/04	10:00:29	3.5000	887.215	124.252
2003/09/04	10:02:29	3.5333	888.922	124.270
2003/09/04	10:04:29	3.5667	890.472	124.286
2003/09/04	10:06:29	3.6000	891.853	124.299
2003/09/04	10:08:29	3.6333	893.145	124.308
2003/09/04	10:10:29	3.6667	894.335	124.318
2003/09/04	10:12:29	3.7000	895.394	124.336
2003/09/04	10:14:29	3.7333	896.326	124.345
2003/09/04	10:16:29	3.7667	897.310	124.356
2003/09/04	10:18:29	3.8000	898.158	124.367
2003/09/04	10:20:29	3.8333	898.911	124.374
2003/09/04	10:22:29	3.8667	899.628	124.387
Initial Buildup				
2003/09/04	10:23:14	3.8792	899.879	124.394
2003/09/04	10:24:29	3.9000	50.868	124.522
Final Flow				
2003/09/04	10:26:29	3.9333	37.745	124.489
2003/09/04	10:28:29	3.9667	39.421	124.453
2003/09/04	10:30:29	4.0000	40.995	124.430
2003/09/04	10:32:29	4.0333	43.709	124.414
2003/09/04	10:34:29	4.0667	45.955	124.401
2003/09/04	10:36:29	4.1000	48.385	124.399
2003/09/04	10:38:29	4.1333	49.998	124.385
2003/09/04	10:40:29	4.1667	50.918	124.381
2003/09/04	10:42:29	4.2000	50.588	124.367
2003/09/04	10:44:29	4.2333	50.839	124.333
2003/09/04	10:46:29	4.2667	50.573	124.284
2003/09/04	10:48:29	4.3000	51.112	124.228
2003/09/04	10:50:29	4.3333	50.651	124.180
2003/09/04	10:52:29	4.3667	50.327	124.126
2003/09/04	10:54:29	4.4000	50.383	124.083
2003/09/04	10:56:29	4.4333	50.348	124.027
2003/09/04	10:58:29	4.4667	50.426	123.976
2003/09/04	11:00:29	4.5000	50.409	123.919
2003/09/04	11:02:29	4.5333	50.090	123.868
2003/09/04	11:04:29	4.5667	50.039	123.807
2003/09/04	11:06:29	4.6000	52.315	123.742
Final Flow				
2003/09/04	11:08:29	4.6333	51.791	123.678
2003/09/04	11:10:29	4.6667	443.250	123.521
2003/09/04	11:12:29	4.7000	639.528	123.494
2003/09/04	11:14:29	4.7333	712.160	123.501
2003/09/04	11:16:29	4.7667	751.933	123.521
2003/09/04	11:18:29	4.8000	777.659	123.541
2003/09/04	11:20:29	4.8333	795.889	123.561
2003/09/04	11:22:29	4.8667	809.425	123.575
2003/09/04	11:24:29	4.9000	820.106	123.591
2003/09/04	11:26:29	4.9333	828.690	123.609
2003/09/04	11:28:29	4.9667	835.769	123.620



Company Name Key Gas Inc.
 Well Name Davis #1
 Type of Test DST#2 4508' to 4550'
 Date(s) of Test 9-4-2003



Date	Time	Cum. T. 1 (Z43)	Pres 1 (Z43)	Temp 1 (Z43)
		hr	psig	deg F
2003/09/04	11:30:29	5.0000	841.842	123.629
2003/09/04	11:32:29	5.0333	846.938	123.640
2003/09/04	11:34:29	5.0667	851.439	123.656
2003/09/04	11:36:29	5.1000	855.315	123.660
2003/09/04	11:38:29	5.1333	858.863	123.669
2003/09/04	11:40:29	5.1667	861.980	123.681
2003/09/04	11:42:29	5.2000	864.782	123.683
2003/09/04	11:44:29	5.2333	867.277	123.692
2003/09/04	11:46:29	5.2667	869.595	123.701
2003/09/04	11:48:29	5.3000	871.771	123.721
2003/09/04	11:50:29	5.3333	873.730	123.721
2003/09/04	11:52:29	5.3667	875.496	123.733
2003/09/04	11:54:29	5.4000	877.124	123.737
2003/09/04	11:56:29	5.4333	878.636	123.748
2003/09/04	11:58:29	5.4667	880.019	123.762
2003/09/04	12:00:29	5.5000	881.325	123.777
2003/09/04	12:02:29	5.5333	882.593	123.778
2003/09/04	12:04:29	5.5667	883.767	123.793
2003/09/04	12:06:29	5.6000	884.844	123.807
2003/09/04	12:08:29	5.6333	885.876	123.816
2003/09/04	12:10:29	5.6667	886.833	123.829
2003/09/04	12:12:29	5.7000	887.717	123.843
2003/09/04	12:14:29	5.7333	888.520	123.854
2003/09/04	12:16:29	5.7667	889.355	123.859
2003/09/04	12:18:29	5.8000	890.168	123.874
2003/09/04	12:20:29	5.8333	890.910	123.888
2003/09/04	12:22:29	5.8667	891.587	123.899
2003/09/04	12:24:29	5.9000	892.253	123.913
2003/09/04	12:26:29	5.9333	892.863	123.924
2003/09/04	12:28:29	5.9667	893.499	123.937
2003/09/04	12:30:29	6.0000	894.085	123.948
2003/09/04	12:32:29	6.0333	894.681	123.966
2003/09/04	12:34:29	6.0667	895.040	123.976
Final Buildup				
2003/09/04	12:34:44	6.0708	894.820	123.976
2003/09/04	12:36:29	6.1000	2147.390	123.924
Initial HYD				
2003/09/04	12:37:44	6.1208	2176.771	124.003
2003/09/04	12:38:29	6.1333	2155.524	124.059
2003/09/04	12:40:29	6.1667	2096.303	124.194
2003/09/04	12:42:29	6.2000	2142.143	124.300
2003/09/04	12:44:29	6.2333	2100.606	124.403
2003/09/04	12:46:29	6.2667	2086.601	124.459
2003/09/04	12:48:29	6.3000	2128.481	124.482
2003/09/04	12:50:29	6.3333	2080.283	124.488
2003/09/04	12:52:29	6.3667	2036.454	124.461
2003/09/04	12:54:29	6.4000	1950.350	124.398
2003/09/04	12:56:29	6.4333	1851.344	124.286
2003/09/04	12:58:29	6.4667	1786.138	124.111
2003/09/04	13:00:29	6.5000	1824.206	123.867



Company Name
Well Name
Type of Test
Date(s) of Test

Key Gas Inc.
Davis #1
DST#2 4508 to 4550'
9-4-2003



9-4-2003 DST#2 Davis #1

