

15-045-23684-0000

KCC  
APR 24 2006  
CONFIDENTIAL

# Pressure Test Report

## COMPANY INFORMATION

Company Name Val Energy, Inc.  
Representative Bob Bayer  
Phone  
Fax  
Address

E-Mail Address  
Service Company

15-015-23684-00-00

## WELL INFORMATION

Well Name Wedman 2-21  
Well Location 21-28S-6E N/2 NE NW 330 FNL 1950 FWL  
Field and Pool Wildcat  
Status (Oil, Gas, Water, Injection) Oil and Gas  
Perforated Intervals  
Mid-point of Perforated Intervals (MPP)  
Drilling Rig Number C & G Drilling #1  
Elevations  
    Kelly Bushing (KB) 1410 KB  
    Casing Flange (CF)  
    KB-CF  
    Ground Level 1403 GL  
Plug Back Total Depth  
Total Depth 2130  
Production Casing  
Production Tubing

## TEST INFORMATION

Type of Test DST #1 2105 2130  
Date(s) of Test 3-31-2006  
Dead-weight Gauge Tubing Pressure  
Dead-weight Gauge Casing Pressure  
Shut-in Date (Duration) 3-31-2006  
Date / Time on Bottom 3-31-2006 1:38 am  
Date / Time off Bottom 3-31-2006 6:38 am

Probe Serial Number  
Probe Offset from End of Tool String  
Run Depth at Probe Pressure Port 2110

## PRESSURE TEST RESULTS

Maximum Recorded Probe Pressure 1079.4 psig  
Maximum Recorded Probe Temperature 91.2 deg F  
Final Buildup Pressure  
Gradient Survey Information  
    Extrapolated Pressure to MPP  
    Final Gradient at Depth  
Job Number

RECEIVED  
KANSAS CORPORATION COMMISSION  
APR 24 2006  
CONSERVATION DIVISION  
WICHITA, KS

21-28S-015E

Company Name	Val Energy, Inc.
Well Name	Wedman 2-21
Type of Test	DST #1 2105 2130
Date(s) of Test	3-31-2006

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## **COMMENTS**

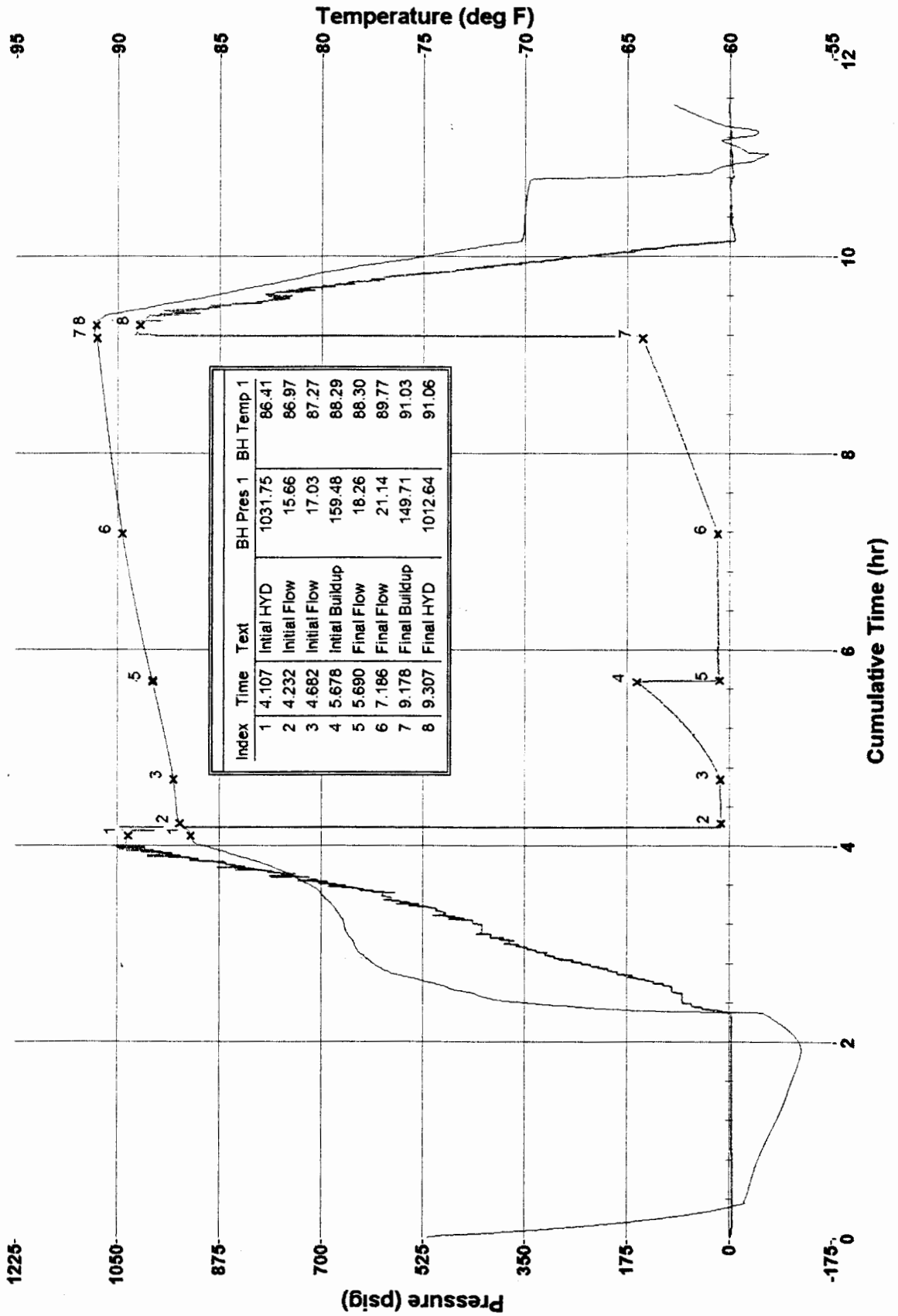
Reported By

Jimmy Ricketts

Weak blow building to 1" initial flow period. Weak blow building to 3" final flow period. Recovery - 100' gas and 20' very slightly oil cut mud(<1% oil).

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# Graph (1)



**Company Name** Val Energy, Inc.  
**Well Name** Wedman 2-21  
**Type of Test** DST #1 2105 2130  
**Date(s) of Test** 3-31-2006

Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2006/03/31	23:32:00	2.0819	-3.528	56.894
2006/03/31	23:34:45	2.1278	-3.528	57.142
2006/03/31	23:37:15	2.1694	-3.454	57.403
2006/03/31	23:39:45	2.2111	-3.393	57.708
2006/03/31	23:42:00	2.2486	-3.328	57.983
2006/03/31	23:44:45	2.2944	-3.233	58.345
2006/03/31	23:47:15	2.3361	45.789	66.187
2006/03/31	23:49:30	2.3736	65.341	68.783
2006/03/31	23:52:15	2.4194	81.332	71.170
2006/03/31	23:54:45	2.4611	81.406	72.086
2006/03/31	23:57:00	2.4986	81.352	72.570
2006/03/31	23:59:30	2.5403	98.498	73.607
2006/04/01	00:02:15	2.5861	114.139	74.323
2006/04/01	00:04:30	2.6236	142.821	74.995
2006/04/01	00:07:15	2.6694	176.305	75.994
2006/04/01	00:09:45	2.7111	191.533	76.653
2006/04/01	00:12:00	2.7486	223.690	77.034
2006/04/01	00:14:45	2.7944	253.074	77.427
2006/04/01	00:17:15	2.8361	290.148	77.655
2006/04/01	00:19:30	2.8736	299.286	77.877
2006/04/01	00:22:00	2.9153	329.210	78.172
2006/04/01	00:24:45	2.9611	345.289	78.289
2006/04/01	00:27:15	3.0028	377.424	78.364
2006/04/01	00:29:30	3.0403	392.604	78.465
2006/04/01	00:32:00	3.0819	408.130	78.658
2006/04/01	00:34:45	3.1278	423.497	78.773
2006/04/01	00:37:00	3.1653	422.841	78.829
2006/04/01	00:39:45	3.2111	439.624	78.883
2006/04/01	00:42:15	3.2528	455.047	78.960
2006/04/01	00:44:45	3.2944	486.279	79.099
2006/04/01	00:47:00	3.3319	501.810	79.228
2006/04/01	00:49:45	3.3778	516.708	79.380
2006/04/01	00:52:15	3.4194	548.001	79.554
2006/04/01	00:54:30	3.4569	579.254	79.781
2006/04/01	00:57:15	3.5028	593.962	79.981
2006/04/01	00:59:45	3.5444	632.341	80.137
2006/04/01	01:02:00	3.5819	658.856	80.415
2006/04/01	01:04:30	3.6236	689.719	80.816
2006/04/01	01:07:15	3.6694	720.978	81.198
2006/04/01	01:09:30	3.7069	752.979	81.554
2006/04/01	01:12:15	3.7528	848.648	82.026
2006/04/01	01:14:45	3.7944	847.467	82.510
2006/04/01	01:17:00	3.8319	866.026	83.039
2006/04/01	01:19:45	3.8778	926.438	83.809
2006/04/01	01:22:15	3.9194	957.054	84.524
2006/04/01	01:24:30	3.9569	988.455	85.053
2006/04/01	01:27:00	3.9986	1020.738	85.752
2006/04/01	01:29:45	4.0444	1034.288	86.281
2006/04/01	01:32:15	4.0861	1032.521	86.376

Initial HYD

Company Name Val Energy, Inc.  
 Well Name Wedman 2-21  
 Type of Test DST #1 2105 2130  
 Date(s) of Test 3-31-2006

Date	Time	Cum. Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2006/04/01	01:33:30	4.1069	1031.745	86.412
2006/04/01	01:34:30	4.1236	1031.120	86.437
2006/04/01	01:37:15	4.1694	1051.310	86.641
2006/04/01	01:39:30	4.2069	14.813	86.893
Initial Flow				
2006/04/01	01:41:00	4.2319	15.658	86.967
2006/04/01	01:42:15	4.2528	15.595	87.008
2006/04/01	01:44:45	4.2944	15.448	87.060
2006/04/01	01:47:15	4.3361	15.391	87.091
2006/04/01	01:49:30	4.3736	15.419	87.105
2006/04/01	01:52:15	4.4194	15.510	87.125
2006/04/01	01:54:45	4.4611	15.728	87.141
2006/04/01	01:57:00	4.4986	15.921	87.159
2006/04/01	01:59:30	4.5403	16.099	87.175
2006/04/01	02:02:15	4.5861	16.411	87.201
2006/04/01	02:04:45	4.6278	16.667	87.229
2006/04/01	02:07:00	4.6653	16.937	87.262
Initial Flow				
2006/04/01	02:08:00	4.6819	17.031	87.273
2006/04/01	02:09:30	4.7069	18.110	87.287
2006/04/01	02:12:15	4.7528	21.501	87.328
2006/04/01	02:14:30	4.7903	24.663	87.354
2006/04/01	02:17:15	4.8361	28.823	87.400
2006/04/01	02:19:45	4.8778	32.795	87.435
2006/04/01	02:22:00	4.9153	36.687	87.469
2006/04/01	02:24:45	4.9611	41.584	87.516
2006/04/01	02:27:15	5.0028	46.411	87.561
2006/04/01	02:29:30	5.0403	50.933	87.597
2006/04/01	02:32:00	5.0819	56.296	87.640
2006/04/01	02:34:45	5.1278	62.600	87.692
2006/04/01	02:37:15	5.1694	68.287	87.732
2006/04/01	02:39:30	5.2069	73.858	87.773
2006/04/01	02:42:15	5.2528	80.783	87.827
2006/04/01	02:44:30	5.2903	86.723	87.870
2006/04/01	02:47:15	5.3361	94.204	87.919
2006/04/01	02:49:45	5.3778	101.284	87.964
2006/04/01	02:52:15	5.4194	108.617	88.009
2006/04/01	02:54:30	5.4569	115.386	88.054
2006/04/01	02:57:15	5.5028	123.924	88.104
2006/04/01	02:59:45	5.5444	131.975	88.149
2006/04/01	03:02:00	5.5819	139.487	88.182
2006/04/01	03:04:45	5.6278	148.920	88.239
2006/04/01	03:07:15	5.6694	157.780	88.281
Initial Buildup				
2006/04/01	03:07:45	5.6778	159.483	88.293
Final Flow				
2006/04/01	03:08:30	5.6903	18.257	88.297
2006/04/01	03:09:30	5.7069	17.460	88.326
2006/04/01	03:12:15	5.7528	17.826	88.385
2006/04/01	03:14:45	5.7944	18.864	88.441

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Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2006/04/01	03:17:00	5.8319	19.582	88.482
2006/04/01	03:19:45	5.8778	20.611	88.534
2006/04/01	03:22:15	5.9194	21.359	88.576
2006/04/01	03:24:45	5.9611	19.339	88.619
2006/04/01	03:27:00	5.9986	19.617	88.664
2006/04/01	03:29:45	6.0444	20.030	88.722
2006/04/01	03:32:15	6.0861	19.195	88.759
2006/04/01	03:34:30	6.1236	19.216	88.804
2006/04/01	03:37:00	6.1653	19.617	88.844
2006/04/01	03:39:45	6.2111	20.042	88.889
2006/04/01	03:42:15	6.2528	20.093	88.939
2006/04/01	03:44:30	6.2903	20.500	88.979
2006/04/01	03:47:15	6.3361	19.912	89.019
2006/04/01	03:49:30	6.3736	20.051	89.055
2006/04/01	03:52:15	6.4194	20.239	89.098
2006/04/01	03:54:45	6.4611	20.408	89.139
2006/04/01	03:57:15	6.5028	20.369	89.184
2006/04/01	03:59:30	6.5403	20.949	89.215
2006/04/01	04:02:15	6.5861	20.693	89.260
2006/04/01	04:04:45	6.6278	20.583	89.303
2006/04/01	04:07:00	6.6653	20.476	89.335
2006/04/01	04:09:45	6.7111	20.564	89.379
2006/04/01	04:12:15	6.7528	21.164	89.407
2006/04/01	04:14:30	6.7903	21.707	89.445
2006/04/01	04:17:15	6.8361	20.775	89.485
2006/04/01	04:19:45	6.8778	21.430	89.519
2006/04/01	04:22:00	6.9153	20.989	89.557
2006/04/01	04:24:45	6.9611	21.244	89.596
2006/04/01	04:27:15	7.0028	21.854	89.627
2006/04/01	04:29:30	7.0403	22.251	89.668
2006/04/01	04:32:15	7.0861	21.200	89.697
2006/04/01	04:34:45	7.1278	21.512	89.730
2006/04/01	04:37:00	7.1653	21.021	89.758
Final Flow				
2006/04/01	04:38:15	7.1861	21.140	89.776
2006/04/01	04:39:45	7.2111	21.884	89.791
2006/04/01	04:42:15	7.2528	24.458	89.825
2006/04/01	04:44:45	7.2944	27.217	89.847
2006/04/01	04:47:00	7.3319	29.647	89.872
2006/04/01	04:49:45	7.3778	32.677	89.906
2006/04/01	04:52:15	7.4194	35.335	89.931
2006/04/01	04:54:30	7.4569	37.764	89.965
2006/04/01	04:57:15	7.5028	40.784	89.998
2006/04/01	04:59:45	7.5444	43.468	90.027
2006/04/01	05:02:15	7.5861	46.070	90.055
2006/04/01	05:04:30	7.6236	48.490	90.084
2006/04/01	05:07:15	7.6694	51.365	90.120
2006/04/01	05:09:45	7.7111	53.958	90.149
2006/04/01	05:12:00	7.7486	56.425	90.174
2006/04/01	05:14:45	7.7944	59.074	90.196

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Date	Time	Cum.Time BH1	BH Pres 1	BH Temp 1
		hr	psig	deg F
2006/04/01	05:17:15	7.8361	61.774	90.221
2006/04/01	05:19:30	7.8736	64.181	90.250
2006/04/01	05:22:15	7.9194	67.077	90.280
2006/04/01	05:24:45	7.9611	69.731	90.313
2006/04/01	05:27:00	7.9986	72.024	90.329
2006/04/01	05:29:45	8.0444	75.011	90.365
2006/04/01	05:32:15	8.0861	77.606	90.388
2006/04/01	05:34:30	8.1236	80.030	90.410
2006/04/01	05:37:15	8.1694	82.963	90.437
2006/04/01	05:39:45	8.2111	85.573	90.466
2006/04/01	05:42:00	8.2486	87.912	90.484
2006/04/01	05:44:45	8.2944	90.871	90.514
2006/04/01	05:47:15	8.3361	93.532	90.536
2006/04/01	05:49:45	8.3778	96.310	90.563
2006/04/01	05:52:00	8.4153	98.719	90.588
2006/04/01	05:54:45	8.4611	101.664	90.610
2006/04/01	05:57:00	8.4986	104.094	90.631
2006/04/01	05:59:45	8.5444	107.115	90.669
2006/04/01	06:02:15	8.5861	109.813	90.689
2006/04/01	06:04:30	8.6236	112.269	90.703
2006/04/01	06:07:00	8.6653	115.017	90.734
2006/04/01	06:09:45	8.7111	117.963	90.761
2006/04/01	06:12:15	8.7528	120.738	90.784
2006/04/01	06:14:30	8.7903	123.194	90.808
2006/04/01	06:17:15	8.8361	126.216	90.828
2006/04/01	06:19:45	8.8778	129.067	90.853
2006/04/01	06:22:15	8.9194	131.887	90.878
2006/04/01	06:24:30	8.9569	134.395	90.900
2006/04/01	06:27:15	9.0028	137.559	90.923
2006/04/01	06:29:45	9.0444	140.567	90.952
2006/04/01	06:32:00	9.0819	143.065	90.968
2006/04/01	06:34:45	9.1278	146.321	90.999
2006/04/01	06:37:15	9.1694	149.153	91.022
<b>Final Buildup</b>				
2006/04/01	06:37:45	9.1778	149.709	91.027
2006/04/01	06:39:30	9.2069	1003.226	91.168
2006/04/01	06:42:15	9.2528	1016.091	91.123
2006/04/01	06:44:45	9.2944	1013.005	91.080
<b>Final HYD</b>				
2006/04/01	06:45:30	9.3069	1012.636	91.060
2006/04/01	06:47:00	9.3319	1012.129	91.044
2006/04/01	06:49:45	9.3778	1002.105	90.757
2006/04/01	06:52:15	9.4194	908.042	90.261
2006/04/01	06:54:45	9.4611	957.383	89.060
2006/04/01	06:57:00	9.4986	874.448	88.119
2006/04/01	06:59:45	9.5444	811.818	86.857
2006/04/01	07:02:00	9.5819	785.718	85.762
2006/04/01	07:04:45	9.6278	783.640	84.704
2006/04/01	07:07:15	9.6694	740.629	83.799
2006/04/01	07:09:30	9.7069	678.138	82.908