

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



Ricketts  
 Testing, Inc. KCC

APR 24 2006  
 CONFIDENTIAL

Company VAL ENERGY, INC. Lease & Well No. WEDMAN #2-21  
 Elevation 1403 G.L. Formation KANSAS CITY - TOP Ticket No. 2526  
 Date 3-31-06 Sec. 21 Twp. 28S Range 6E County BUTLER State KS  
 Test Approved by BOB BAYER Ricketts Representative JIMMY RICKETTS

Formation Test No. 1 Interval Tested from 2105 ft. to 2130 ft. Total Depth 2130 ft.  
 Packer Depth 2105 ft. Size 6 3/4in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
 Packer Depth 2100 ft. Size 6 3/4in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.

Top Recorder Depth (Inside) 2110 ft. Recorder Number W1023 Cap. 10000  
 Bottom Recorder Depth (Outside) 2113 ft. Recorder Number 11027 Cap. 4275  
 Blow Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_

Drilling Contractor C & G DRILLING RIG #1 Drill Collar Length 155 I.D. 2.25 in.  
 Mud Type CHEMICAL Viscosity 46 Weight Pipe Length \_\_\_\_\_ I.D. \_\_\_\_\_ in.  
 Weight \_\_\_\_\_ Water Loss \_\_\_\_\_ cc. Drill Pipe Length 1930 I.D. 3.25 in.  
 Chlorides \_\_\_\_\_ P.P.M. Test Tool Length 20 ft. Tool Size. 5 1/2 in.  
 Bars: Make \_\_\_\_\_ Serial Number \_\_\_\_\_ Anchor Length 25 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 4XH in.

Flow: WEAK BLOW BUILDING TO 1" INITIAL FLOW PERIOD. WEAK BLOW BUILDING TO 3" FINAL FLOW PERIOD.

Recovered 100 ft. of GAS  
 Recovered 20 ft. of VERY SLIGHTLY OIL CUT MUD. LESS THAN 1% OIL.  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
 Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: \_\_\_\_\_

Time Set Packer (s) 1:38 A.M. Time Started Off Bottom 6:38 A.M. Maximum Temperature 91°  
 Initial Hydrostatic Pressure.....(A) 1031 P.S.I.  
 Initial Flow Period .....Minutes 30 (B) 15 P.S.I. to  
 (C) 17 P.S.I.  
 Initial Closed In Period .....Minutes 60 (D) 159 P.S.I.  
 Final Flow Period .....Minutes 90 (E) 18 P.S.I. to  
 (F) 21 P.S.I.  
 Final Closed In Period .....Minutes 120 (G) 149 P.S.I.  
 Final Hydrostatic Pressure .....(H) 1012 P.S.I.

# Pressure Test Report

## COMPANY INFORMATION

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

E-Mail Address  
Service Company

## WELL INFORMATION

Well Name Wedman 2-21  
Well Location 21-28S-6E N/2 NE NW  
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

<b>Company Name</b>	Val Energy, Inc.
<b>Well Name</b>	Wedman 2-21
<b>Type of Test</b>	DST #1 2105 2130
<b>Date(s) of Test</b>	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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**Well Name** Wedman 2-21  
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**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
<b>Final Flow</b>				
2006/04/01	04:38:15	7.1861	21.140	89.775
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

**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	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

Company Name: Val Energy, Inc.  
 Well Name: Wedman 2-21  
 Type of Test: DST #1 2105 2130  
 Date(s) of Test: 3-31-2008

# Graph (1)

