

Phone
(303) 830-8080

Star Hughes

Denver Center Bldg.
1776 Lincoln St., Suite 401
Denver, CO 80203

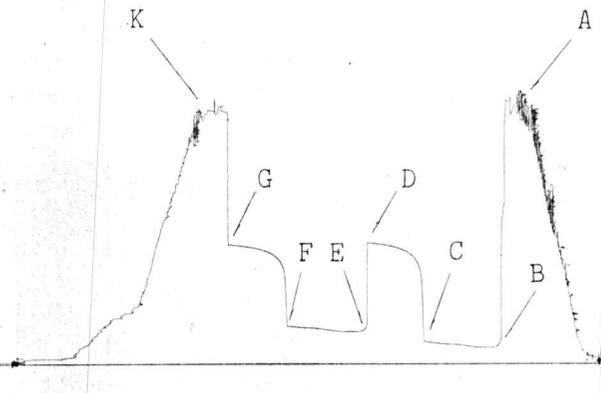
Contractor	Duke Drilling	Surface Choke	1"	Mud Type	Starch/Salt/Gel
Rig No.	2	Bottom Choke	5/8"	Weight	9.8
Spot	--	Hole Size	7 7/8"	Viscosity	48
Sec.	11	Core Hole Size	--	Water Loss	11.2
Twp.	14 S	DP Size & Wt.	4 1/2" 16.60	Filter Cake	2/32
Rng.	19 S	Wt. Pipe	4 1/2" 885'	Resistivity	-- @ -- OF
Field	--	I.D. of DC	--		48,000 Ppm. NaCl
County	Ellis	Length of DC	None	B.H.T.	117 OF
State	Kansas	Total Depth	3520'	Co. Rep.	John Japp
Elevation	--	Type Test	Conventional	Tester	Andy Carreira
Formation	Lansing	Interval	3500' - 3520'		

Operator
Ticket No. 01447
Date 2/4/83
L.G. Stephenson & Co., Inc.
Well Name & No.
Location
County, State
S-11 T-14S R-19W
Ellis County, Kansas
Interval
Formation
Lansing

	REPORTED	CORRECTED	
Opened Tool @	16:35		hrs.
Flow No. 1	60	60	min.
Shut-in No. 1	45	44	min.
Flow No. 2	60	62	min.
Shut-in No. 2	45	46	min.
Flow No. 3	None Taken		min.
Shut-in No. 3	"	"	min.

Recorder Type	Kuster AK-1	
No.	13626	Cap. 5575 psi
Depth	3516 feet	
	Inside	Outside x

Initial Hydrostatic	A	1838
Final Hydrostatic	K	1823
Initial Flow	B	112
Final Initial Flow	C	148
Initial Shut-in	D	861
Second Initial Flow	E	228
Second Final Flow	F	262
Second Shut-in	G	850
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	



Pipe Recovery: 1250' Gas above fluid
680' Total fluid = 4.96 bbl.
600' Frothy oil = 4.38 bbl.
80' Muddy water = 0.58 bbl.

Surface blow:
1st flow: Tool opened with a strong blow and remained through flow period.

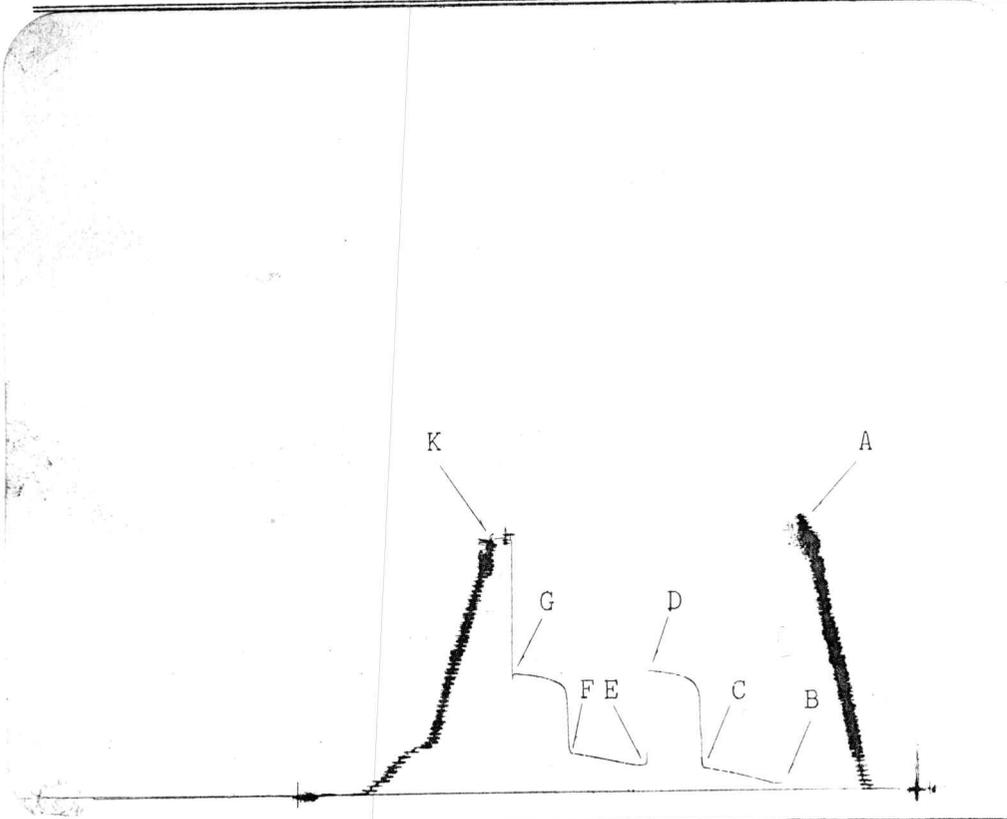
2nd flow: Tool opened with a strong blow and remained through flow period.

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L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

1
DST No.



Recorder Type Kuster AK-1
No. 13623 Cap. 5575 psi
Depth 3510 feet
Inside X Outside

Initial Hydrostatic A 1841
Final Hydrostatic K 1832
Initial Flow B 64
Final Initial Flow C 176
Initial Shut-in D 872
Second Initial Flow E 208
Second Final Flow F 286
Second Shut-in G 861
Third Initial Flow H _____
Third Final Flow I _____
Third Shut-in J _____

Pressure Below Bottom
Packer Bled To

Recorder Type _____
No. _____ Cap. _____ psi
Depth _____ feet
Inside _____ Outside

Initial Hydrostatic A _____
Final Hydrostatic K _____
Initial Flow B _____
Final Initial Flow C _____
Initial Shut-in D _____
Second Initial Flow E _____
Second Final Flow F _____
Second Shut-in G _____
Third Initial Flow H _____
Third Final Flow I _____
Third Shut-in J _____

Pressure Below Bottom
Packer Bled To

Star Hughes

INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

1
DST No.

RECORDER NO. 13626 DEPTH 3516 FT.

INITIAL SHUT-IN
INITIAL FLOW TIME: T = 60 MIN.

0 (MIN)	LOG T + 0/0	PRESSURE (PSIG)
3	1.322	658
6	1.041	728
9	0.884	766
12	0.778	788
15	0.698	805
18	0.636	816
21	0.586	825
24	0.544	833
27	0.508	840
30	0.477	846
33	0.449	851
36	0.425	855
39	0.404	858
42	0.385	860
44	0.373	861

EXTRAPOLATED PRESSURE: 925 PSI
SLOPE: 166 PSI/LOG CYCLE
POINTS USED 8

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INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

1
DST No.

RECORDER NO. 13626 DEPTH 3516 FT.

FINAL SHUT-IN
TOTAL FLOW TIME: T = 122 MIN.

O (MIN)	LOG T + O/O	PRESSURE (PSIG)
3	1.619	675
6	1.329	734
9	1.163	762
12	1.047	782
15	0.960	796
18	0.890	805
21	0.833	815
24	0.784	821
27	0.741	826
30	0.704	831
33	0.671	835
36	0.642	839
39	0.615	843
42	0.591	846
45	0.569	849
46	0.562	850

EXTRAPOLATED PRESSURE: 925 PSI
SLOPE: 134 PSI/LOG CYCLE
POINTS USED 8

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L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

(5) L.G. Stephenson & Co., Inc.
7701 East Kellog
Wichita, KS 67207

Phone
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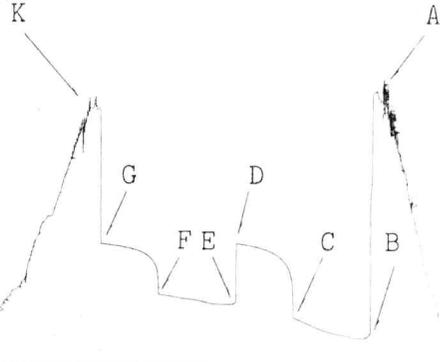
Contractor	Duke Drilling	Surface Choke	1"	Mud Type	Starch/Salt/Gel
Rig No.	2	Bottom Choke	5/8"	Weight	9.8
Spot	--	Hole Size	7 7/8"	Viscosity	48
Sec.	11	Core Hole Size	--	Water Loss	11.2
Twp.	14 S	DP Size & Wt.	4 1/2" 16.60	Filter Cake	2/32
Rng.	19 S	Wt. Pipe	4 1/2" 885'	Resistivity	-- @ -- OF
Field	--	I.D. of DC	--		48,000 Ppm. NaCl
County	Ellis	Length of DC	None	B.H.T.	117 OF
State	Kansas	Total Depth	3569'	Co. Rep.	John Japp
Elevation	--	Type Test	Conventional	Tester	Andy Carreira
Formation	Lansing	Interval	3528' - 3569'		

Operator
Ticket No. 01448
Date 2/5/83
L.G. Stephenson & Co., Inc.
Well Name & No. S-11 T-14S R-19W
Location
County, State Ellis County, Kansas
Stadelman #
Interval Formation
3528' - 3569'
Lansing

	REPORTED	CORRECTED	
Opened Tool @	10:40		hrs.
Flow No. 1	60	60	min.
Shut-in No. 1	45	44	min.
Flow No. 2	60	60	min.
Shut-in No. 2	45	45	min.
Flow No. 3	None Taken		min.
Shut-in No. 3	"	"	min.

Recorder Type	Kuster AK-1		
No.	13626	Cap.	5575 psi
Depth	3565 feet		
	Inside	Outside	X

Initial Hydrostatic	A	1865
Final Hydrostatic	K	1815
Initial Flow	B	154
Final Initial Flow	C	301
Initial Shut-in	D	835
Second Initial Flow	E	402
Second Final Flow	F	473
Second Shut-in	G	835
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	



Pipe Recovery: 120' Gas above fluid
 990' Total fluid = 7.95 bbl.
 120' 25% oil, 25% water, 50% mud = 1.60 bbl.
 870' Slightly oil cut - muddy water = 6.35 bbl.
 Bottom sample R W: 0.13 @ 50° F = 78,000 ppm. NaCl.

Surface blow:
 1st flow: Tool opened with a strong blow, increased to bottom of bucket in 4 minutes and remained through flow period.
 2nd flow: Tool opened with a strong blow and remained through flow period.

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L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

2
DST No.

Recorder Type Kuster AK-1
 No. 13623 Cap. 5575 psi
 Depth 3559 feet
 Inside X Outside

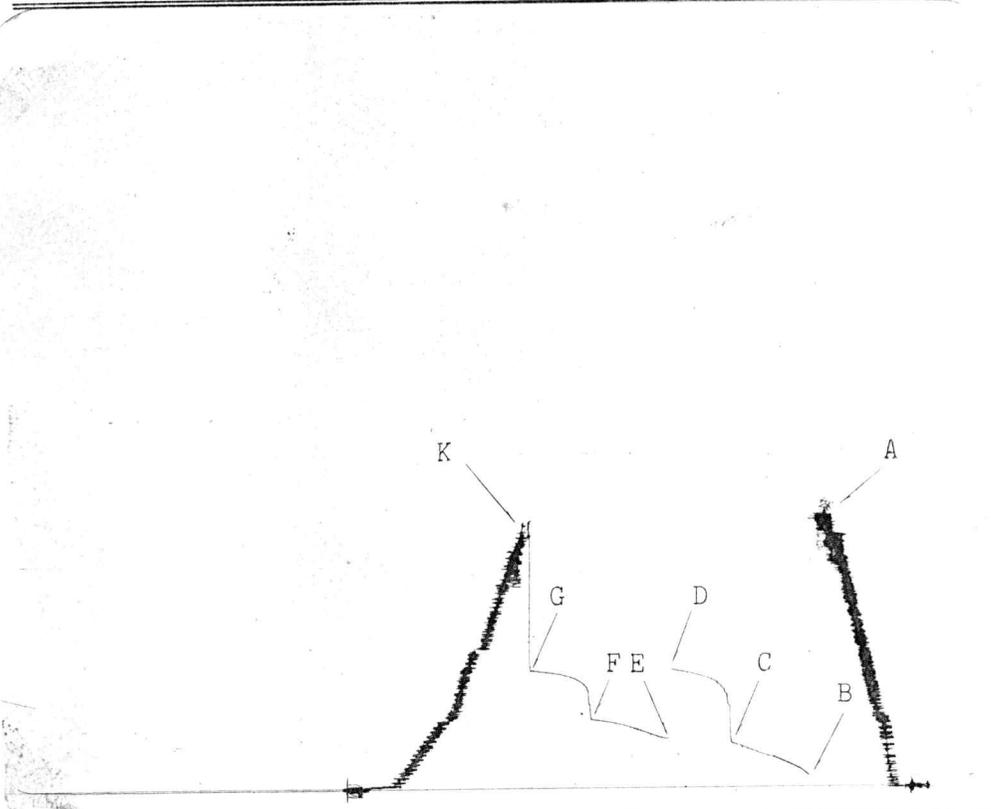
Initial Hydrostatic A 1885
 Final Hydrostatic K 1825
 Initial Flow B 88
 Final Initial Flow C 325
 Initial Shut-in D 840
 Second Initial Flow E 358
 Second Final Flow F 494
 Second Shut-in G 837
 Third Initial Flow H _____
 Third Final Flow I _____
 Third Shut-in J _____

Pressure Below Bottom
Packer Bled To

Recorder Type _____
 No. _____ Cap. _____ psi
 Depth _____ feet
 Inside Outside

Initial Hydrostatic A _____
 Final Hydrostatic K _____
 Initial Flow B _____
 Final Initial Flow C _____
 Initial Shut-in D _____
 Second Initial Flow E _____
 Second Final Flow F _____
 Second Shut-in G _____
 Third Initial Flow H _____
 Third Final Flow I _____
 Third Shut-in J _____

Pressure Below Bottom
Packer Bled To



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INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

2
DST No.

RECORDER NO. 13626 DEPTH 3565 FT.

INITIAL SHUT-IN
INITIAL FLOW TIME: T = 60 MIN.

O (MIN)	LOG T + O/O	PRESSURE (PSIG)
3	1.322	630
6	1.041	686
9	0.884	720
12	0.778	743
15	0.698	762
18	0.636	776
21	0.586	787
24	0.544	797
27	0.508	805
30	0.477	812
33	0.449	818
36	0.425	823
39	0.404	828
42	0.385	832
44	0.373	835

EXTRAPOLATED PRESSURE: 918 PSI
SLOPE: 224 PSI/LOG CYCLE
POINTS USED 10

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INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

2
DST No.

RECORDER NO. 13626 DEPTH 3565 FT.

FINAL SHUT-IN
TOTAL FLOW TIME: T = 120 MIN.

O (MIN)	LOG T + O/O	PRESSURE (PSIG)
3	1.612	683
6	1.322	725
9	1.156	751
12	1.041	768
15	0.954	782
18	0.884	790
21	0.826	798
24	0.778	805
27	0.735	811
30	0.698	816
33	0.666	821
36	0.636	825
39	0.610	829
42	0.586	832
45	0.564	835

EXTRAPOLATED PRESSURE: 915 PSI
SLOPE: 141 PSI/LOG CYCLE
POINTS USED 10

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Well Name and No.

(5) L.G. Stephenson & Co., Inc.
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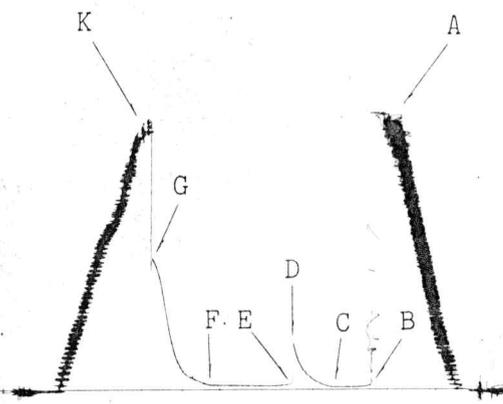
Contractor <u>Duke Drilling</u>	Surface Choke <u>1"</u>	Mud Type <u>Starch/Salt/Gel</u>
Rig No. <u>2</u>	Bottom Choke <u>5/8"</u>	Weight <u>9.8</u>
Spot <u>--</u>	Hole Size <u>7 7/8"</u>	Viscosity <u>44</u>
Sec. <u>11</u>	Core Hole Size <u>--</u>	Water Loss <u>7.0</u>
Twp. <u>14 S</u>	DP Size & Wt. <u>4 1/2" 16.60</u>	Filter Cake <u>2/32</u>
Rng. <u>19 S</u>	Wt. Pipe <u>4 1/2" 885'</u>	Resistivity <u>-- @ --</u> OF
Field <u>--</u>	I.D. of DC <u>--</u>	<u>47,000</u> Ppm. NaCl
County <u>Ellis</u>	Length of DC <u>None</u>	B.H.T. <u>117</u> OF
State <u>Kansas</u>	Total Depth <u>3634'</u>	Co. Rep. <u>John Japp</u>
Elevation <u>--</u>	Type Test <u>Conventional</u>	Tester <u>Andy Carreira</u>
Formation <u>Lansing</u>	Interval <u>3607' - 3634'</u>	

Operator
L.G. Stephenson & Co., Inc.
Ticket No. 01449
Date 2/6/83
Well Name & No. Stadelman #1
Location S-11 T-14S R-19W
County, State Ellis County, Kansas
DST No. 3
Interval 3607' - 3634'
Formation Lansing

	REPORTED	CORRECTED
Opened Tool @	<u>05:35</u>	hrs.
Flow No. 1	<u>30</u>	<u>30</u> min.
Shut-in No. 1	<u>30</u>	<u>30</u> min.
Flow No. 2	<u>60</u>	<u>60</u> min.
Shut-in No. 2	<u>45</u>	<u>47</u> min.
Flow No. 3	<u>None Taken</u>	min.
Shut-in No. 3	<u>"</u>	<u>"</u> min.

Recorder Type <u>Kuster AK-1</u>
No. <u>13623</u> Cap. <u>5575</u> psi
Depth <u>3624</u> feet
Inside <u>X</u> Outside

Initial Hydrostatic	A	<u>1896</u>
Final Hydrostatic	K	<u>1858</u>
Initial Flow	B	<u>44</u>
Final Initial Flow	C	<u>31</u>
Initial Shut-in	D	<u>334</u>
Second Initial Flow	E	<u>56</u>
Second Final Flow	F	<u>42</u>
Second Shut-in	G	<u>947</u>
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	



Pipe Recovery: 310' Gas above fluid
70' 20% oil, 10% water, 70% mud = 0.51 bbl.

Surface blow:
1st flow: Tool opened with a weak blow, increased to 3" and remained through flow period.

2nd flow: Tool opened with a weak blow, increased to 7" and remained through flow period.

Remarks: Both shut-in pressure build-up curves have insufficient character to determine reliable extrapolated reservoir pressures.

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L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

3
DST No.

Recorder Type Kuster AK-1
 No. 13626 Cap. 5575 psi
 Depth 3630 feet
 Inside Outside X

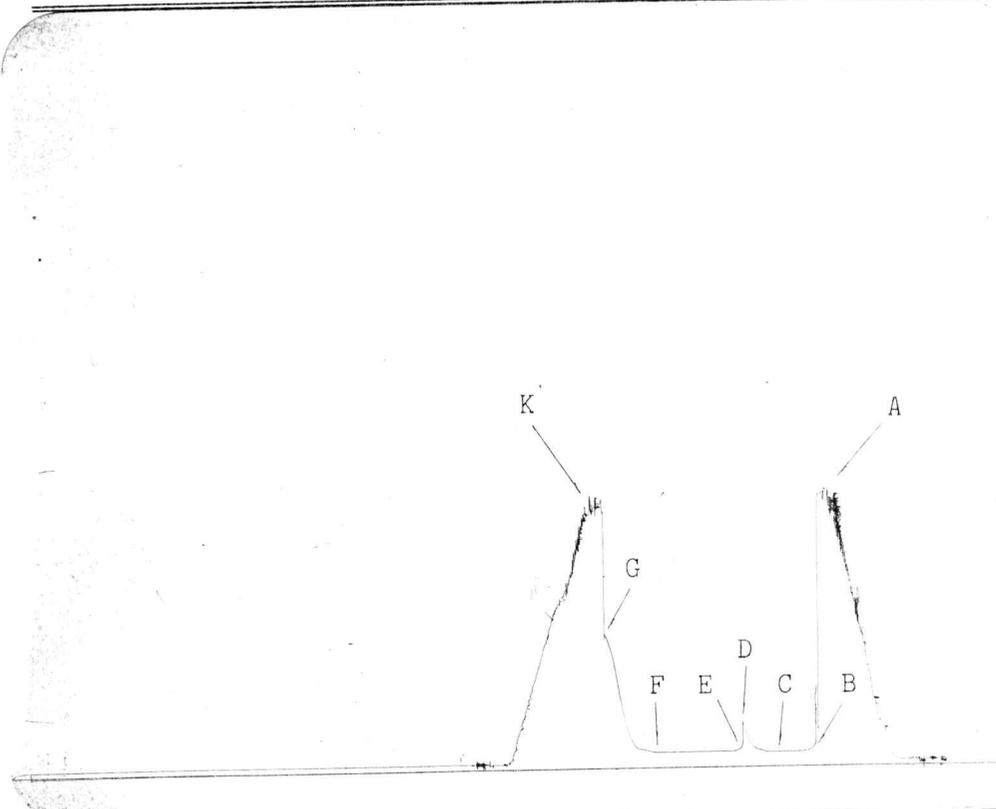
Initial Hydrostatic A 1904
 Final Hydrostatic K 1864
 Initial Flow B 78
 Final Initial Flow C 64
 Initial Shut-in D 306
 Second Initial Flow E 87
 Second Final Flow F 70
 Second Shut-in G 927
 Third Initial Flow H _____
 Third Final Flow I _____
 Third Shut-in J _____

Pressure Below Bottom
Packer Bled To

Recorder Type _____
 No. _____ Cap. _____ psi
 Depth _____ feet
 Inside Outside

Initial Hydrostatic A _____
 Final Hydrostatic K _____
 Initial Flow B _____
 Final Initial Flow C _____
 Initial Shut-in D _____
 Second Initial Flow E _____
 Second Final Flow F _____
 Second Shut-in G _____
 Third Initial Flow H _____
 Third Final Flow I _____
 Third Shut-in J _____

Pressure Below Bottom
Packer Bled To



Star Hughes

INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

3
DST No.

RECORDER NO. 13623 DEPTH 3624 FT.

INITIAL SHUT-IN
INITIAL FLOW TIME: T = 30 MIN.

O (MIN)	LOG T + O/O	PRESSURE (PSIG)
2	1.204	33
4	0.929	37
6	0.778	42
8	0.676	50
10	0.602	58
12	0.544	68
14	0.497	78
16	0.458	92
18	0.425	108
20	0.397	122
22	0.373	145
24	0.352	175
26	0.333	212
28	0.316	267
30	0.301	334

EXTRAPOLATED PRESSURE: INDETERMINATE

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INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

3
DST No.

RECORDER NO. 13623 DEPTH 3624 FT.

FINAL SHUT-IN
TOTAL FLOW TIME: T = 90 MIN.

0 (MIN)	LOG T + 0/0	PRESSURE (PSIG)
3	1.491	43
6	1.204	51
9	1.041	61
12	0.929	72
15	0.845	86
18	0.778	97
21	0.723	112
24	0.676	142
27	0.636	189
30	0.602	257
33	0.571	369
36	0.544	525
39	0.519	692
42	0.497	831
45	0.477	914
47	0.464	947

EXTRAPOLATED PRESSURE: INDETERMINATE

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DISTRIBUTION OF FINAL REPORTS

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

(5) L.G. Stephenson & Co., Inc.
7701 East Kellog
Wichita, KS 67207

Phone
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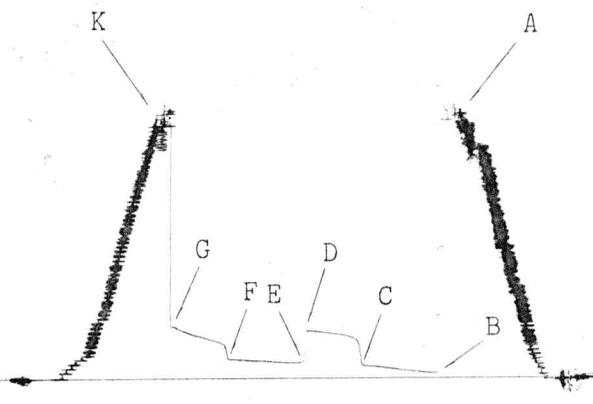
Contractor	Duke Drilling	Surface Choke	1"	Mud Type	Starch/Salt/Gel
Rig No.	2	Bottom Choke	5/8"	Weight	9.7
Spot	--	Hole Size	7 7/8"	Viscosity	38
Sec.	11	Core Hole Size	--	Water Loss	13.6
Twp.	14 S	DP Size & Wt.	4 1/2" 16.60	Filter Cake	2/32
Rng.	19 S	Wt. Pipe	4 1/2" 885'	Resistivity	-- @ -- °F
Field	--	I.D. of DC	--		46,000 Ppm. NaCl
County	Ellis	Length of DC	None	B.H.T.	116 °F
State	Kansas	Total Depth	3657'	Co. Rep.	John Japp
Elevation	--	Type Test	Conventional	Tester	Andy Carreira
Formation	Lansing	Interval	3634' - 3657'		

Operator: L.G. Stephenson & Co., Inc.
 Ticket No.: 01450
 Date: 2/6/83
 Well Name & No.: Stadelman #1
 Location: S-11 T-14S R-19W
 County, State: Ellis County, Kansas
 DST No.:
 Interval:
 Formation:
 3634' - 3657'
 Lansing

	REPORTED	CORRECTED
Opened Tool @	19:50	hrs.
Flow No. 1	60	59 min.
Shut-in No. 1	45	45 min.
Flow No. 2	60	59 min.
Shut-in No. 2	45	43 min.
Flow No. 3	None Taken	min.
Shut-in No. 3	"	" min.

Recorder Type	Kuster AK-1	
No. 13623	Cap.	5575 psi
Depth		3647 feet
Inside	X	Outside

Initial Hydrostatic	A	1925
Final Hydrostatic	K	1847
Initial Flow	B	43
Final Initial Flow	C	92
Initial Shut-in	D	341
Second Initial Flow	E	122
Second Final Flow	F	142
Second Shut-in	G	378
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	



Pipe Recovery: 2300' Gas above fluid
360' Gassy oil = 2.63 bbl. (gravity: 41.5° API @ 60° F)

Surface blow:
1st flow: Tool opened with a strong blow, increased to bottom of bucket in 45 seconds and remained through flow period.

2nd flow: Tool opened with a strong blow and remained through flow period.

Remarks: Both shut-in pressure build-up curves have insufficient character to determine reliable extrapolated reservoir pressures.

Star Hughes

INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

4
DST No.

RECORDER NO. 13623 DEPTH 3647 FT.

INITIAL SHUT-IN
INITIAL FLOW TIME: T = 59 MIN.

0 (MIN)	LOG T + 0/0	PRESSURE (PSIG)
3	1.315	207
6	1.034	279
9	0.878	294
12	0.772	303
15	0.693	308
18	0.631	314
21	0.580	319
24	0.538	323
27	0.503	326
30	0.472	329
33	0.445	333
36	0.421	337
39	0.400	339
42	0.381	341
45	0.363	341

EXTRAPOLATED PRESSURE: INDETERMINATE

Star Hughes

INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

4
DST No.

RECORDER NO. 13623 DEPTH 3647 FT.

FINAL SHUT-IN
TOTAL FLOW TIME: T = 118 MIN.

O (MIN)	LOG T + O/O	PRESSURE (PSIG)
3	1.605	240
6	1.315	257
9	1.149	267
12	1.034	275
15	0.947	283
18	0.878	292
21	0.820	301
24	0.772	308
27	0.730	314
30	0.693	325
33	0.660	334
36	0.631	347
39	0.604	358
42	0.580	373
43	0.573	378

EXTRAPOLATED PRESSURE: INDETERMINATE

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DISTRIBUTION OF FINAL REPORTS

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

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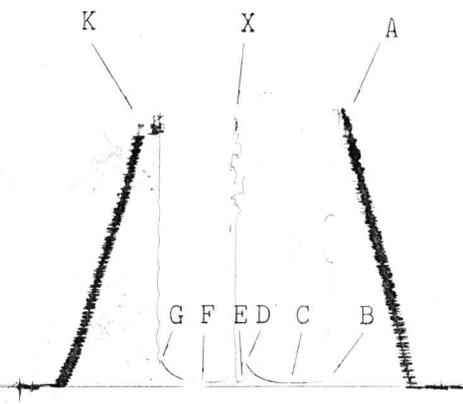
Denver Center Bldg.
1776 Lincoln St., Suite 401
Denver, CO 80203

Contractor	Duke Drilling	Surface Choke	1"	Mud Type	Starch/Salt/Gel
Rig No.	2	Bottom Choke	5/8"	Weight	9.7
Spot	--	Hole Size	7 7/8"	Viscosity	44
Sec.	11	Core Hole Size	--	Water Loss	13.0
Twp.	14 S	DP Size & Wt.	4 1/2" XH 16.60	Filter Cake	2/32
Rng.	19 W	Wt. Pipe	4 1/2" XH 885'	Resistivity	-- @ -- of
Field	--	I.D. of DC	--		46,000 Ppm. NaCl of
County	Ellis	Length of DC	--	B.H.T.	115 of
State	Kansas	Total Depth	3695'	Co. Rep.	John Japp
Elevation	--	Type Test	Conventional	Tester	Andy Carreira
Formation	Lansing	Interval	3661' - 3695'		

	REPORTED	CORRECTED	
Opened Tool @	12:40		hrs.
Flow No. 1	30	30	min.
Shut-in No. 1	30	32	min.
Flow No. 2	30	33	min.
Shut-in No. 2	30	31	min.
Flow No. 3	None Taken		min.
Shut-in No. 3	"	"	min.

Recorder Type	Kuster AK-1		
No.	13623	Cap.	5575 psi
Depth			3685 feet
	Inside x	Outside	

Initial Hydrostatic	A	1925
Final Hydrostatic	K	1844
Initial Flow	B	54
Final Initial Flow	C	31
Initial Shut-in	D	168
Second Initial Flow	E	53
Second Final Flow	F	31
Second Shut-in	G	189
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	



Pipe Recovery: 10' Slightly oil cut mud = 0.07 bbl.

Surface blow:
1st flow: Tool opened with a weak blow, died in 25 minutes and remained through flow period.

2nd flow: Tool opened with no blow. Bypassed tool in 6 minutes, (X on chart). Reopened with a surge, died and remained through flow period.

Remarks: Both shut-in pressure build-up curves have insufficient character to determine reliable extrapolated reservoir pressures.

Operator: L.G. Stephenson & Co., Inc.
 Ticket No. 01851
 Date: 2/7/83
 Well Name & No. Stadelman #1
 Location S-11 T-14S R-19W
 County, State Ellis County, Kansas
 DST No. 5
 Interval 3661' - 3695'
 Formation Lansing

Star Hughes

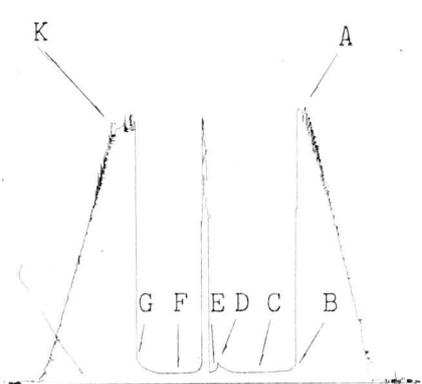
L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

5
DST No.

Recorder Type Kuster AK-1
 No. 13626 Cap. 5575 psi
 Depth 3691 feet
 Inside Outside x

Initial Hydrostatic A 1917
 Final Hydrostatic K 1833
 Initial Flow B 72
 Final Initial Flow C 51
 Initial Shut-in D 146
 Second Initial Flow E 87
 Second Final Flow F 50
 Second Shut-in G 157
 Third Initial Flow H _____
 Third Final Flow I _____
 Third Shut-in J _____



Pressure Below Bottom
Packer Bled To

Recorder Type _____
 No. _____ Cap. _____ psi
 Depth _____ feet
 Inside Outside

Initial Hydrostatic A _____
 Final Hydrostatic K _____
 Initial Flow B _____
 Final Initial Flow C _____
 Initial Shut-in D _____
 Second Initial Flow E _____
 Second Final Flow F _____
 Second Shut-in G _____
 Third Initial Flow H _____
 Third Final Flow I _____
 Third Shut-in J _____

Pressure Below Bottom
Packer Bled To

Star Hughes

INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

5
DST No.

RECORDER NO. 13623 DEPTH 3685 FT.

INITIAL SHUT-IN
INITIAL FLOW TIME: T = 30 MIN.

O (MIN)	LOG T + O/O	PRESSURE (PSIG)
2	1.204	31
4	0.929	32
6	0.778	33
8	0.676	34
10	0.602	36
12	0.544	40
14	0.497	44
16	0.458	48
18	0.425	56
20	0.397	62
22	0.373	72
24	0.352	83
26	0.333	98
28	0.316	117
30	0.301	142
32	0.287	168

EXTRAPOLATED PRESSURE: INDETERMINATE

Star Hughes

INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

5
DST No.

RECORDER NO. 13623 DEPTH 3685 FT.

FINAL SHUT-IN
TOTAL FLOW TIME: T = 63 MIN.

O (MIN)	LOG T + O/O	PRESSURE (PSIG)
2	1.511	32
4	1.224	33
6	1.060	36
8	0.948	39
10	0.863	43
12	0.795	47
14	0.740	53
16	0.693	60
18	0.653	69
20	0.618	78
22	0.586	87
24	0.559	101
26	0.534	118
28	0.511	143
30	0.491	170
31	0.481	189

EXTRAPOLATED PRESSURE: INDETERMINATE

Star Hughes

DISTRIBUTION OF FINAL REPORTS

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

(5) L.G. Stephenson & Co., Inc.
7701 East Kellogg
Wichita, KS 67207

Phone
(303) 830-8080

Star Hughes

Denver Center Bldg.
1776 Lincoln St., Suite 401
Denver, CO 80203

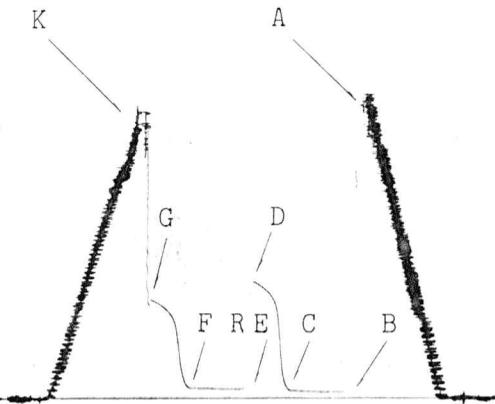
Contractor <u>Duke Drilling</u>	Surface Choke <u>1"</u>	Mud Type <u>Starch/Salt/Gel</u>
Rig No. <u>2</u>	Bottom Choke <u>5/8"</u>	Weight <u>9.6</u>
Spot <u>--</u>	Hole Size <u>7 7/8"</u>	Viscosity <u>45</u>
Sec. <u>11</u>	Core Hole Size <u>--</u>	Water Loss <u>8.8</u>
Twp. <u>14 S</u>	DP Size & Wt. <u>4 1/2" XH 16.60</u>	Filter Cake <u>2/32</u>
Rng. <u>19 W</u>	Wt. Pipe <u>4 1/2" XH 885'</u>	Resistivity <u>--</u> @ <u>37,000</u> Ppm. NaCl °F
Field <u>--</u>	I.D. of DC <u>--</u>	B.H.T. <u>112</u> °F
County <u>Ellis</u>	Length of DC <u>--</u>	Co. Rep. <u>John Japp</u>
State <u>Kansas</u>	Total Depth <u>3816'</u>	Tester <u>Andy Carreira</u>
Elevation <u>--</u>	Type Test <u>Conventional</u>	
Formation <u>Arbuckle</u>	Interval <u>3773'- 3816'</u>	

Operator L.G. Stephenson & Co., Inc.
 Ticket No. 01852
 Date 2/8/83
 Well Name & No. Stadelman #1
 Location S-11 T-14S R-19W
 County, State Ellis County, Kansas
 Formation Arbuckle
 DST No. 6
 Interval 3773' - 3816'

	REPORTED	CORRECTED
Opened Tool @	<u>10:00</u>	hrs.
Flow No. 1	<u>45</u>	<u>49</u> min.
Shut-in No. 1	<u>30</u>	<u>28</u> min.
Flow No. 2	<u>45</u>	<u>46</u> min.
Shut-in No. 2	<u>30</u>	<u>31</u> min.
Flow No. 3	<u>None Taken</u>	min.
Shut-in No. 3	<u>" "</u>	min.

Recorder Type <u>Kuster AK-1</u>
No. <u>13623</u> Cap. <u>5575</u> psi
Depth <u>3806</u> feet
Inside <u>x</u> Outside

Initial Hydrostatic	A	<u>2056</u>
Final Hydrostatic	K	<u>1961</u>
Initial Flow	B	<u>43</u>
Final Initial Flow	C	<u>54</u>
Initial Shut-in	D	<u>829</u>
Second Initial Flow	E	<u>67</u>
Second Final Flow	F	<u>72</u>
Second Shut-in	G	<u>698</u>
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	



Pipe Recovery: 40' Gas above fluid
80' 45% oil, 55% mud = 0.58 bbl.

Surface blow:
 1st flow: Tool opened with a fair blow, increased to 4" and remained through flow period.

2nd flow: Tool opened with a fair blow, increased to 4" and remained through flow period.

Remarks: Steady-state conditions may not have been attained during either shut-in period. Therefore, the reliability of both extrapolated reservoir pressures may be subject to question.

Star Hughes

INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

6
DST No.

RECORDER NO. 13623 DEPTH 3806 FT.

INITIAL SHUT-IN
INITIAL FLOW TIME: T = 49 MIN.

O (MIN)	LOG T + O/O	PRESSURE (PSIG)
2	1.406	62
4	1.122	89
6	0.962	153
8	0.852	353
10	0.770	594
12	0.706	679
14	0.653	718
16	0.608	744
18	0.570	762
20	0.537	778
22	0.508	794
24	0.483	806
26	0.460	819
28	0.439	829

EXTRAPOLATED PRESSURE: 1054 PSI
SLOPE: 513 PSI/LOG CYCLE
POINTS USED 6

Star Hughes

INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

6
DST No.

RECORDER NO. 13623 DEPTH 3806 FT.

FINAL SHUT-IN
TOTAL FLOW TIME: T = 95 MIN.

O (MIN)	LOG T + O/O	PRESSURE (PSIG)
2	1.685	78
4	1.393	100
6	1.226	150
8	1.109	244
10	1.021	392
12	0.950	518
14	0.891	569
16	0.841	598
18	0.797	619
20	0.759	637
22	0.725	653
24	0.695	665
26	0.667	676
28	0.642	686
30	0.619	695
31	0.609	698

EXTRAPOLATED PRESSURE: 936 PSI
SLOPE: 390 PSI/LOG CYCLE
POINTS USED 6

Star Hughes

DISTRIBUTION OF FINAL REPORTS

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

(5) L.G. Stephenson & Co., Inc.
7701 East Kellog
Wichita, KS 67207

Phone
(303) 830-8080

Star Hughes

Denver Center Bldg.
1776 Lincoln St., Suite 401
Denver, CO 80203

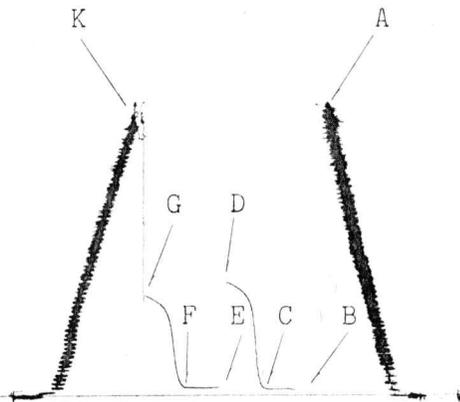
Contractor	Duke Drilling	Surface Choke	1"	Mud Type	Starch/Salt/Gel
Rig No.	2	Bottom Choke	5/8"	Weight	9.8
Spot	--	Hole Size	7 7/8"	Viscosity	52
Sec.	11	Core Hole Size	--	Water Loss	10.4
Twp.	14 S	DP Size & Wt.	4 1/2" XH 16.60	Filter Cake	2/32
Rng.	19 W	Wt. Pipe	4 1/2" XH 885'	Resistivity	-- @ -- of
Field	--	I.D. of DC	--		38,000 Ppm. NaCl
County	Ellis	Length of DC	--	B.H.T.	108 of
State	Kansas	Total Depth	3821'	Co. Rep.	John Japp
Elevation	--	Type Test	Conventional	Tester	Andy Carreira
Formation	Arbuckle	Interval	3772' - 3821'		

Operator
Ticket No. 01853
Date 2/8/83
L.G. Stephenson & Co., Inc.
Well Name & No. Stadelman #1
Location S-11 T-14S R-19W
County, State Ellis County, Kansas
DST No. 7
Interval 3772' - 3821'
Formation Arbuckle

	REPORTED	CORRECTED	
Opened Tool @	21:45		hrs.
Flow No. 1	30	30	min.
Shut-in No. 1	30	31	min.
Flow No. 2	30	30	min.
Shut-in No. 2	30	31	min.
Flow No. 3	None Taken		min.
Shut-in No. 3	" "	" "	min.

Recorder Type	Kuster AK-1	
No. 13623	Cap.	5575 psi
Depth		3811 feet
Inside	x	Outside

Initial Hydrostatic	A	2007
Final Hydrostatic	K	1998
Initial Flow	B	59
Final Initial Flow	C	48
Initial Shut-in	D	811
Second Initial Flow	E	73
Second Final Flow	F	62
Second Shut-in	G	718
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	



Pipe Recovery: 80' Oil cut mud = 0.58 bbl.

Surface blow:

1st flow: Tool opened with a weak, 1" blow and remained through flow period.

2nd flow: Tool opened with a weak, 1" blow and remained through flow period.

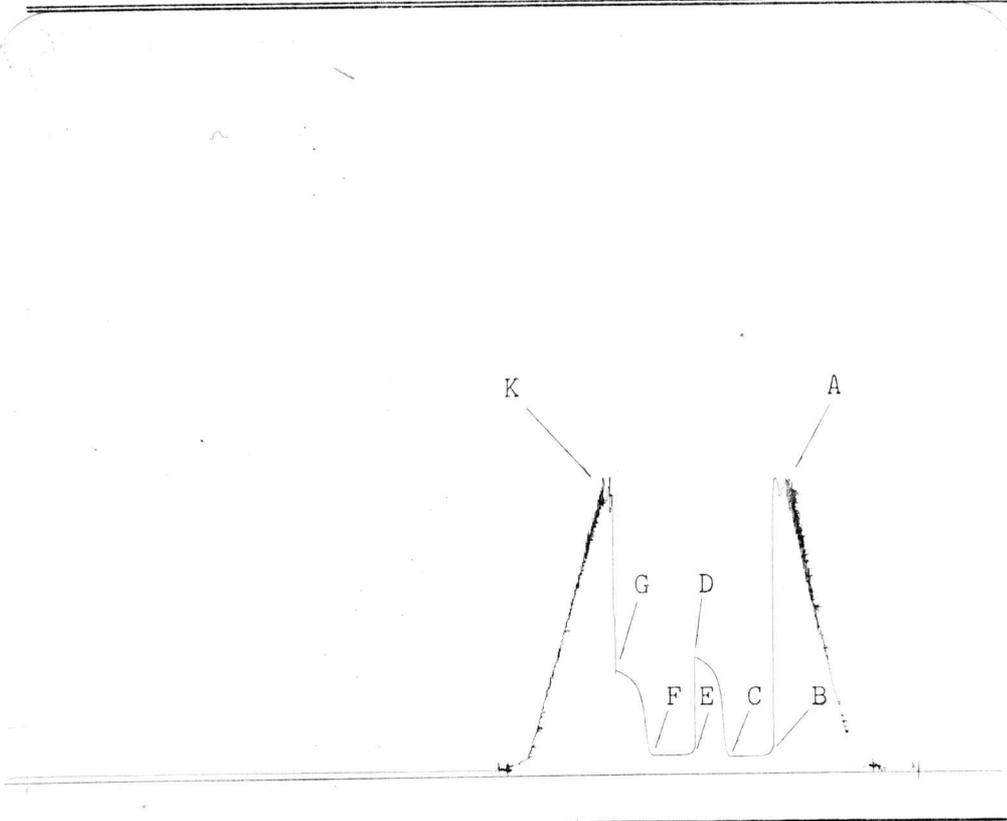
Remarks: Steady-state conditions may not have been attained during either shut-in period. Therefore, the reliability of both extrapolated reservoir pressures may be subject to question.

Star Hughes

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

7
DST No.



Recorder Type Kuster AK-1
No. 13626 Cap. 5575 psi
Depth 3817 feet
Inside Outside x

Initial Hydrostatic A 2000
Final Hydrostatic K 1996
Initial Flow B 87
Final Initial Flow C 76
Initial Shut-in D 795
Second Initial Flow E 96
Second Final Flow F 87
Second Shut-in G 703
Third Initial Flow H _____
Third Final Flow I _____
Third Shut-in J _____

Pressure Below Bottom
Packer Bled To

Recorder Type _____
No. _____ Cap. _____ psi
Depth _____ feet
Inside Outside

Initial Hydrostatic A _____
Final Hydrostatic K _____
Initial Flow B _____
Final Initial Flow C _____
Initial Shut-in D _____
Second Initial Flow E _____
Second Final Flow F _____
Second Shut-in G _____
Third Initial Flow H _____
Third Final Flow I _____
Third Shut-in J _____

Pressure Below Bottom
Packer Bled To

Star Hughes

INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

7
DST No.

RECORDER NO.13623 DEPTH 3811 FT.

INITIAL SHUT-IN
INITIAL FLOW TIME: T = 30 MIN.

O (MIN)	LOG T + O/O	PRESSURE (PSIG)
2	1.204	51
4	0.929	61
6	0.778	86
8	0.676	159
10	0.602	377
12	0.544	579
14	0.497	664
16	0.458	701
18	0.425	729
20	0.397	747
22	0.373	764
24	0.352	776
26	0.333	789
28	0.316	798
30	0.301	807
31	0.293	811

EXTRAPOLATED PRESSURE: 986 PSI
SLOPE: 594 PSI/LOG CYCLE
POINTS USED 6

Star Hughes

INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

7
DST No.

RECORDER NO.13623 DEPTH 3811 FT.

FINAL SHUT-IN
TOTAL FLOW TIME: T = 60 MIN.

O (MIN)	LOG T + O/O	PRESSURE (PSIG)
2	1.491	75
4	1.204	97
6	1.041	156
8	0.929	269
10	0.845	442
12	0.778	544
14	0.723	594
16	0.676	628
18	0.636	645
20	0.602	662
22	0.571	676
24	0.544	687
26	0.519	697
28	0.497	706
30	0.477	715
31	0.467	718

EXTRAPOLATED PRESSURE: 910 PSI
SLOPE: 409 PSI/LOG CYCLE
POINTS USED 6

Star Hughes

DISTRIBUTION OF FINAL REPORTS

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

(5) L.G. Stephenson & Co., Inc.
7701 East Kellog
Wichita, KS 67207

Phone
(303) 830-8080

Star Hughes

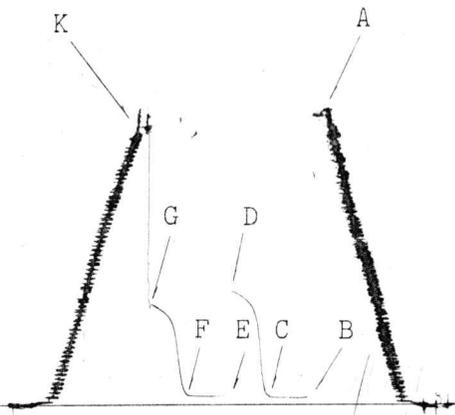
Denver Center Bldg.
1776 Lincoln St., Suite 401
Denver, CO 80203

Contractor <u>Duke Drilling</u>	Surface Choke <u>1"</u>	Mud Type <u>Starch/Salt/Gel</u>
Rig No. <u>2</u>	Bottom Choke <u>5/8"</u>	Weight <u>9.8</u>
Spot <u>--</u>	Hole Size <u>7 7/8"</u>	Viscosity <u>52</u>
Sec. <u>11</u>	Core Hole Size <u>--</u>	Water Loss <u>10.4</u>
Twp. <u>14 S</u>	DP Size & Wt. <u>4 1/2" XH 16.60</u>	Filter Cake <u>2/32</u>
Rng. <u>19 W</u>	Wt. Pipe <u>4 1/2" XH 885'</u>	Resistivity <u>-- @</u> of
Field <u>--</u>	I.D. of DC <u>--</u>	<u>38,000</u> Ppm. NaCl
County <u>Ellis</u>	Length of DC <u>--</u>	B.H.T. <u>109</u> of
State <u>Kansas</u>	Total Depth <u>3826'</u>	Co. Rep. <u>John Japp</u>
Elevation <u>--</u>	Type Test <u>Conventional</u>	Tester <u>Andy Carreira</u>
Formation <u>Arbuckle</u>	Interval <u>3775' - 3826'</u>	

Operator L.G. Stephenson & Co., Inc.
Ticket No. 01854
Date 2/9/83
Well Name & No. Stadelman #1
Location S-11 T-14S R-19W
County, State Ellis County, Kansas
DST No. 8
Interval 3775' - 3826'
Formation Arbuckle

	REPORTED	CORRECTED
Opened Tool @	<u>08:10</u>	hrs.
Flow No. 1	<u>30</u>	<u>33</u> min.
Shut-in No. 1	<u>30</u>	<u>30</u> min.
Flow No. 2	<u>30</u>	<u>30</u> min.
Shut-in No. 2	<u>30</u>	<u>29</u> min.
Flow No. 3	<u>None Taken</u>	min.
Shut-in No. 3	<u>"</u>	<u>"</u> min.

Recorder Type <u>Kuster AK-1</u>
No. <u>13623</u> Cap. <u>5575</u> psi
Depth <u>3816</u> feet
Inside x Outside



Initial Hydrostatic	A	<u>2061</u>
Final Hydrostatic	K	<u>1983</u>
Initial Flow	B	<u>62</u>
Final Initial Flow	C	<u>56</u>
Initial Shut-in	D	<u>803</u>
Second Initial Flow	E	<u>76</u>
Second Final Flow	F	<u>64</u>
Second Shut-in	G	<u>711</u>
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	

Pipe Recovery: 70' Oil cut mud = 0.51 bbl.

11.66 BFI/D.

Surface blow:
1st flow: Tool opened with a fair, 2" blow and remained through flow period.

2nd flow: Tool opened with a fair, 2" blow and remained through flow period.

Remarks: Steady-state conditions may not have been attained during either shut-in period. Therefore, the reliability of both extrapolated reservoir pressures may be subject to question.

Star Hughes

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

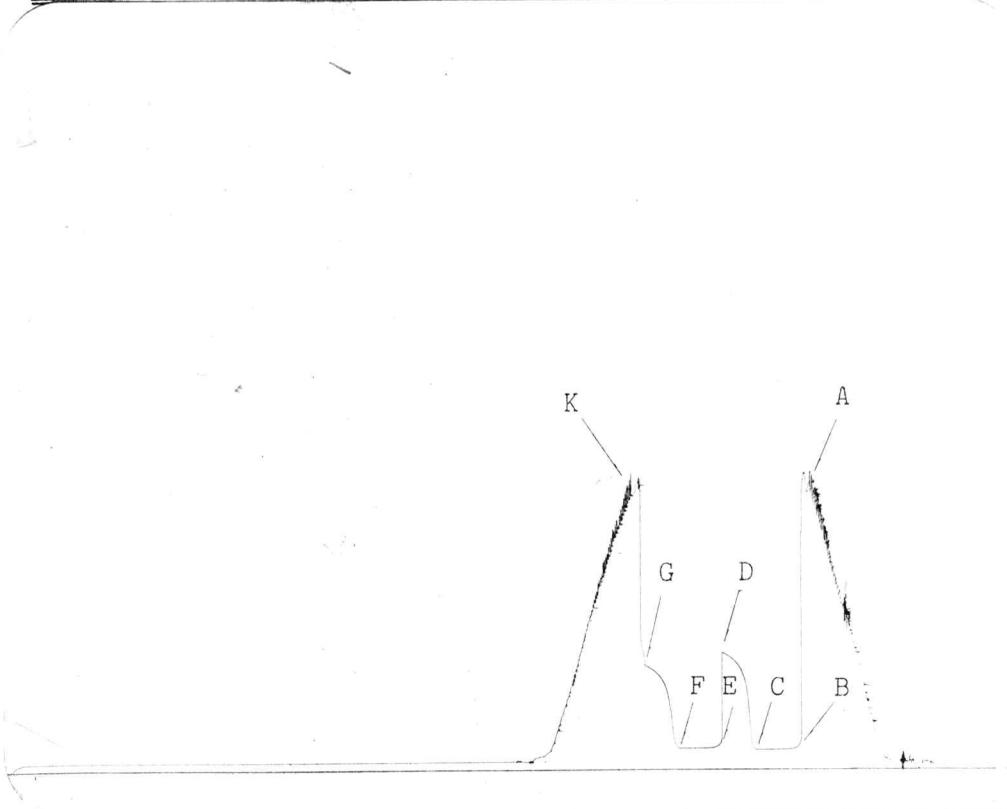
8
DST No.

Recorder Type <u>Kuster AK-1</u>	
No. <u>13626</u>	Cap. <u>5575</u> psi
Depth <u>3822</u> feet	
Inside	Outside <u>x</u>
Initial Hydrostatic	A <u>2072</u>
Final Hydrostatic	K <u>2000</u>
Initial Flow	B <u>95</u>
Final Initial Flow	C <u>87</u>
Initial Shut-in	D <u>793</u>
Second Initial Flow	E <u>110</u>
Second Final Flow	F <u>98</u>
Second Shut-in	G <u>703</u>
Third Initial Flow	H _____
Third Final Flow	I _____
Third Shut-in	J _____

Pressure Below Bottom
Packer Bled To

Recorder Type _____	
No. _____	Cap. _____ psi
Depth _____ feet	
Inside	Outside
Initial Hydrostatic	A _____
Final Hydrostatic	K _____
Initial Flow	B _____
Final Initial Flow	C _____
Initial Shut-in	D _____
Second Initial Flow	E _____
Second Final Flow	F _____
Second Shut-in	G _____
Third Initial Flow	H _____
Third Final Flow	I _____
Third Shut-in	J _____

Pressure Below Bottom
Packer Bled To



Star Hughes

INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

8
DST No.

RECORDER NO. 13623 DEPTH 3816 FT.

INITIAL SHUT-IN
INITIAL FLOW TIME: T = 33 MIN.

O (MIN)	LOG T + O/O	PRESSURE (PSIG)
2	1.243	64
4	0.966	81
6	0.812	156
8	0.709	317
10	0.633	539
12	0.574	632
14	0.525	682
16	0.486	712
18	0.452	733
20	0.423	750
22	0.397	764
24	0.375	775
26	0.355	786
28	0.338	794
30	0.322	803

EXTRAPOLATED PRESSURE: 971 PSI
SLOPE: 520 PSI/LOG CYCLE
POINTS USED 6

Star Hughes

INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

8
DST No.

RECORDER NO. 13623 DEPTH 3816 FT.

FINAL SHUT-IN
TOTAL FLOW TIME: T = 63 MIN.

O (MIN)	LOG T + O/O	PRESSURE (PSIG)
2	1.511	72
4	1.224	94
6	1.060	139
8	0.948	240
10	0.863	386
12	0.795	521
14	0.740	583
16	0.693	617
18	0.653	639
20	0.618	658
22	0.586	672
24	0.559	683
26	0.534	694
28	0.511	706
29	0.501	711

EXTRAPOLATED PRESSURE: 943 PSI
SLOPE: 464 PSI/LOG CYCLE
POINTS USED 7

Star Hughes

DISTRIBUTION OF FINAL REPORTS

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

(5) L.G. Stephenson & Co., Inc.
7701 East Kellog
Wichita, KS 67207

Phone
(303) 830-8080

Star Hughes

Denver Center Bldg.
1776 Lincoln St., Suite 401
Denver, CO 80203

Contractor Duke Drilling
Rig No. 2
Spot --
Sec. 11
Twp. 14 S
Rng. 19 W
Field --
County Ellis
State Kansas
Elevation --
Formation Arbuckle

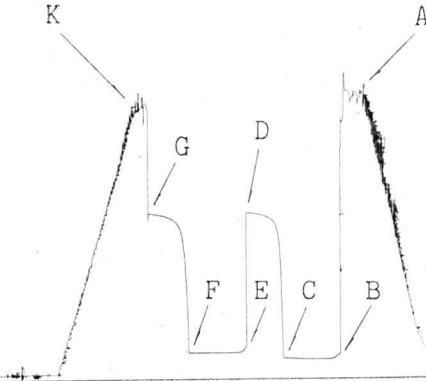
Surface Choke 1"
Bottom Choke 5/8"
Hole Size 7 7/8"
Core Hole Size --
DP Size & Wt. 4 1/2" XH 16.60
Wt. Pipe 4 1/2" XH 885'
I.D. of DC --
Length of DC --
Total Depth 3832'
Type Test Conventional
Interval 3774' - 3832'

Mud Type Starch/Salt/Gel
Weight 9.8
Viscosity 52
Water Loss 10.4
Filter Cake 2/32
Resistivity -- @ -- OF
38,000 Ppm. NaCl
B.H.T. 140 OF
Co. Rep. John Japp
Tester Andy Carreira

	REPORTED	CORRECTED	
Opened Tool @	<u>16:45</u>		hrs.
Flow No. 1	<u>45</u>	<u>44</u>	min.
Shut-in No. 1	<u>30</u>	<u>28</u>	min.
Flow No. 2	<u>45</u>	<u>45</u>	min.
Shut-in No. 2	<u>30</u>	<u>31</u>	min.
Flow No. 3	<u>None Taken</u>		min.
Shut-in No. 3	<u>"</u>	<u>"</u>	min.

Recorder Type Kuster AK-1
No. 13626 Cap. 5575 psi
Depth 3828 feet
Inside Outside x

Initial Hydrostatic	A	<u>2036</u>
Final Hydrostatic	K	<u>1933</u>
Initial Flow	B	<u>140</u>
Final Initial Flow	C	<u>113</u>
Initial Shut-in	D	<u>1158</u>
Second Initial Flow	E	<u>162</u>
Second Final Flow	F	<u>154</u>
Second Shut-in	G	<u>1155</u>
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	



Pipe Recovery: 60' Gas above fluid
240' Highly oil cut mud = 1.75 bbl.

Surface blow:
1st flow: Tool opened with a fair, 4.5" blow and remained through flow period.
2nd flow: Tool opened with a 5" blow and remained through flow period.

Operator
Ticket No.
Date

L.G. Stephenson & Co., Inc.
01855
2/9/83

Well Name & No.
Location
County, State

Stadelman #1
S-11 T-14S R-19W
Ellis County, Kansas

DST No.
Interval
Formation

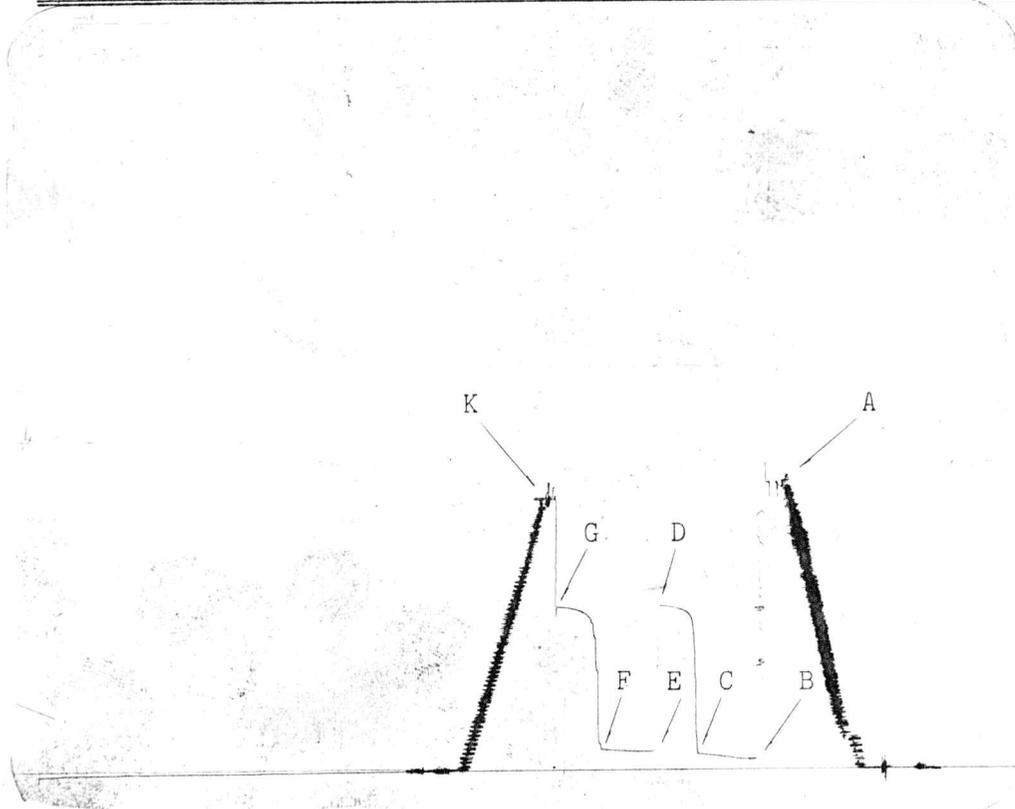
9
3774' - 3832'
Arbuckle

Star Hughes

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

9
DST No.



Recorder Type Kuster AK-1
 No. 13623 Cap. 5575 psi
 Depth 3822 feet
 Inside Outside

Initial Hydrostatic	A	<u>2031</u>
Final Hydrostatic	K	<u>1938</u>
Initial Flow	B	<u>78</u>
Final Initial Flow	C	<u>109</u>
Initial Shut-in	D	<u>1167</u>
Second Initial Flow	E	<u>131</u>
Second Final Flow	F	<u>144</u>
Second Shut-in	G	<u>1161</u>
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	

Pressure Below Bottom
Packer Bled To

Recorder Type _____
 No. _____ Cap. _____ psi
 Depth _____ feet
 Inside _____ Outside _____

Initial Hydrostatic	A	_____
Final Hydrostatic	K	_____
Initial Flow	B	_____
Final Initial Flow	C	_____
Initial Shut-in	D	_____
Second Initial Flow	E	_____
Second Final Flow	F	_____
Second Shut-in	G	_____
Third Initial Flow	H	_____
Third Final Flow	I	_____
Third Shut-in	J	_____

Pressure Below Bottom
Packer Bled To

Star Hughes

INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

9
DST No.

RECORDER NO. 13626 DEPTH 3828 FT.

INITIAL SHUT-IN
INITIAL FLOW TIME: T = 44 MIN.

O (MIN)	LOG T + O/O	PRESSURE (PSIG)
2	1.361	751
4	1.079	1004
6	0.920	1073
8	0.812	1101
10	0.732	1115
12	0.669	1126
14	0.617	1134
16	0.574	1140
18	0.537	1146
20	0.505	1149
22	0.477	1153
24	0.452	1155
26	0.430	1157
28	0.410	1158

EXTRAPOLATED PRESSURE: 1208 PSI
SLOPE: 118 PSI/LOG CYCLE
POINTS USED 8

Star Hughes

INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

9
DST No.

RECORDER NO. 13626 DEPTH 3828 FT.

FINAL SHUT-IN
TOTAL FLOW TIME: T = 89 MIN.

O (MIN)	LOG T + O/O	PRESSURE (PSIG)
2	1.658	648
4	1.366	924
6	1.199	1026
8	1.083	1068
10	0.995	1093
12	0.925	1108
14	0.866	1119
16	0.817	1127
18	0.774	1135
20	0.736	1139
22	0.702	1143
24	0.672	1146
26	0.645	1149
28	0.621	1152
30	0.598	1154
31	0.587	1155

EXTRAPOLATED PRESSURE: 1219 PSI
SLOPE: 108 PSI/LOG CYCLE
POINTS USED 8

Star Hughes

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Operator

Stadelman #1
Well Name and No.

(5) L.G. Stephenson & Co., Inc.
7701 East Kellog
Wichita, KS 67207

Phone
(303) 830-8080

Star Hughes

Denver Center Bldg.
1776 Lincoln St., Suite 401
Denver, CO 80203

Contractor	Duke Drilling	Surface Choke	1"	Mud Type	Starch/Salt/Gel
Rig No.	2	Bottom Choke	5/8"	Weight	9.7
Spot	--	Hole Size	7 7/8"	Viscosity	50
Sec.	11	Core Hole Size	--	Water Loss	7.0
Twp.	14 S	DP Size & Wt.	4 1/2" XH 16.60	Filter Cake	2/32
Rng.	19 W	Wt. Pipe	4 1/2" XH 885'	Resistivity	-- @ -- OF
Field	--	I.D. of DC	--		36,000 Ppm. NaCl
County	Ellis	Length of DC	--	B.H.T.	-- OF
State	Kansas	Total Depth	3836'	Co. Rep.	John Japp
Elevation	--	Type Test	Conventional	Tester	Andy Carreira
Formation	Arbuckle	Interval	3762' - 3836'		

	REPORTED	CORRECTED
Opened Tool@		hrs.
Flow No. 1		min.
Shut-in No. 1		min.
Flow No. 2		min.
Shut-in No. 2		min.
Flow No. 3		min.
Shut-in No. 3		min.

Recorder Type	Kuster AK-1	
No. 13626	Cap.	5575 psi
Depth	3832 feet	
	Inside	Outside x

Initial Hydrostatic	A	
Final Hydrostatic	K	
Initial Flow	B	
Final Initial Flow	C	
Initial Shut-in	D	
Second Initial Flow	E	
Second Final Flow	F	
Second Shut-in	G	
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	

Pipe Recovery: 370' Mud

Remarks: Packer seats were lost immediately; no data was obtained.

"MISRUN"

Operator: L.G. Stephenson & Co., Inc.
 Ticket No. 01856
 Date: 2/10/83
 Well Name & No. Stadelman #1
 Location S-11 T-14S R-19W
 County, State Ellis County, Kansas
 Formation Arbuckle
 DST No. 10
 Interval 3762' - 3836'
 Formation Arbuckle

Star Hughes

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Star Hughes

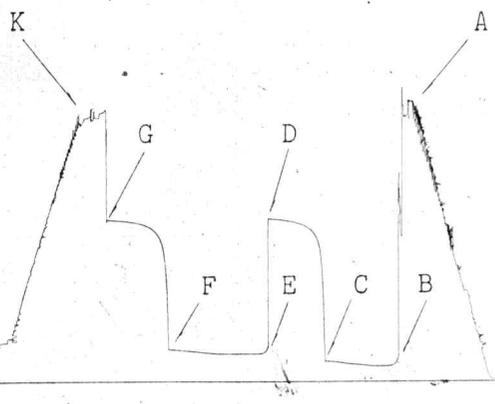
Denver Center Bldg.
1776 Lincoln St., Suite 401
Denver, CO 80203

Contractor	Duke Drilling	Surface Choke	1"	Mud Type	Starch/Salt/Gel
Rig No.	2	Bottom Choke	5/8"	Weight	9.7
Spot	--	Hole Size	7 7/8"	Viscosity	50
Sec.	11	Core Hole Size	--	Water Loss	7.0
Twp.	14 S	DP Size & Wt.	4 1/2" XH 16.60	Filter Cake	2/32
Rng.	19 W	Wt. Pipe	4 1/2" XH 885'	Resistivity	-- @ -- of
Field	--	I.D. of DC	--		36,000 Ppm. NaCl of
County	Ellis	Length of DC	--	B.H.T.	-- of
State	Kansas	Total Depth	3836'	Co. Rep.	John Japp
Elevation	--	Type Test	Conventional	Tester	Andy Carreira
Formation	Arbuckle	Interval	3819'- 3836'		

	REPORTED	CORRECTED	
Opened Tool @	14:20		hrs.
Flow No. 1	60	57	min.
Shut-in No. 1	45	44	min.
Flow No. 2	75	77	min.
Shut-in No. 2	45	48	min.
Flow No. 3	None Taken		min.
Shut-in No. 3	"	"	min.

Recorder Type	Kuster AK-1	
No.	13626	Cap. 5575 psi
Depth	3832 feet	
	Inside	Outside x

Initial Hydrostatic	A	1946
Final Hydrostatic	K	1935
Initial Flow	B	109
Final Initial Flow	C	135
Initial Shut-in	D	1164
Second Initial Flow	E	190
Second Final Flow	F	222
Second Shut-in	G	1160
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	



Pipe Recovery: 60' Gas above fluid
 530' Total fluid = 3.87 bbl.
 500' 70% oil, 15% water, 15% mud = 3.65 bbl.
 30' Water = 0.22 bbl.

Surface blow:
 1st flow: Tool opened with a strong blow, increased to 12" in 50 minutes and remained through flow period.
 2nd flow: Tool opened with a strong blow, increased to 12" and remained through flow period.

Operator L.G. Stephenson & Co., Inc.
 Ticket No. 01857
 Date 2/10/83
 Well Name & No. Stadelman #1
 Location S-11 T-14S R-19W
 County, State Ellis County, Kansas
 DST No. 11
 Interval 3819' - 3836'
 Formation Arbuckle

Star Hughes

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

11
DST No.



Recorder Type Kuster AK-1
No. 13623 Cap. 5575 psi
Depth 3826 feet
Inside Outside

Initial Hydrostatic A 1953
Final Hydrostatic K 1941
Initial Flow B 54
Final Initial Flow C 138
Initial Shut-in D 1177
Second Initial Flow E 162
Second Final Flow F 233
Second Shut-in G 1173
Third Initial Flow H _____
Third Final Flow I _____
Third Shut-in J _____

Pressure Below Bottom
Packer Bled To

Recorder Type _____
No. _____ Cap. _____ psi
Depth _____ feet
Inside _____ Outside _____

Initial Hydrostatic A _____
Final Hydrostatic K _____
Initial Flow B _____
Final Initial Flow C _____
Initial Shut-in D _____
Second Initial Flow E _____
Second Final Flow F _____
Second Shut-in G _____
Third Initial Flow H _____
Third Final Flow I _____
Third Shut-in J _____

Pressure Below Bottom
Packer Bled To

Star Hughes

INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

11
DST No.

RECORDER NO. 13626 DEPTH 3832 FT.

INITIAL SHUT-IN
INITIAL FLOW TIME: T = 57 MIN.

O (MIN)	LOG T + O/O	PRESSURE (PSIG)
3	1.301	896
6	1.021	1020
9	0.865	1067
12	0.759	1093
15	0.681	1110
18	0.619	1124
21	0.569	1132
24	0.528	1139
27	0.492	1145
30	0.462	1150
33	0.435	1154
36	0.412	1158
39	0.391	1161
42	0.372	1163
44	0.360	1164

EXTRAPOLATED PRESSURE: 1221 PSI
SLOPE: 156 PSI/LOG CYCLE
POINTS USED 9

Star Hughes

INCREMENTAL READING DATA

L.G. Stephenson & Co., Inc.
Operator

Stadelman #1
Well Name and No.

11
DST No.

RECORDER NO. 13626 DEPTH 3832 FT.

FINAL SHUT-IN
TOTAL FLOW TIME: T = 134 MIN.

0 (MIN)	LOG T + 0/0	PRESSURE (PSIG)
3	1.659	880
6	1.367	1008
9	1.201	1059
12	1.085	1088
15	0.997	1107
18	0.926	1119
21	0.868	1127
24	0.818	1135
27	0.775	1141
30	0.737	1146
33	0.704	1150
36	0.674	1153
39	0.646	1155
42	0.622	1157
45	0.599	1159
48	0.578	1160

EXTRAPOLATED PRESSURE: 1222 PSI
SLOPE: 104 PSI/LOG CYCLE
POINTS USED 9

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