

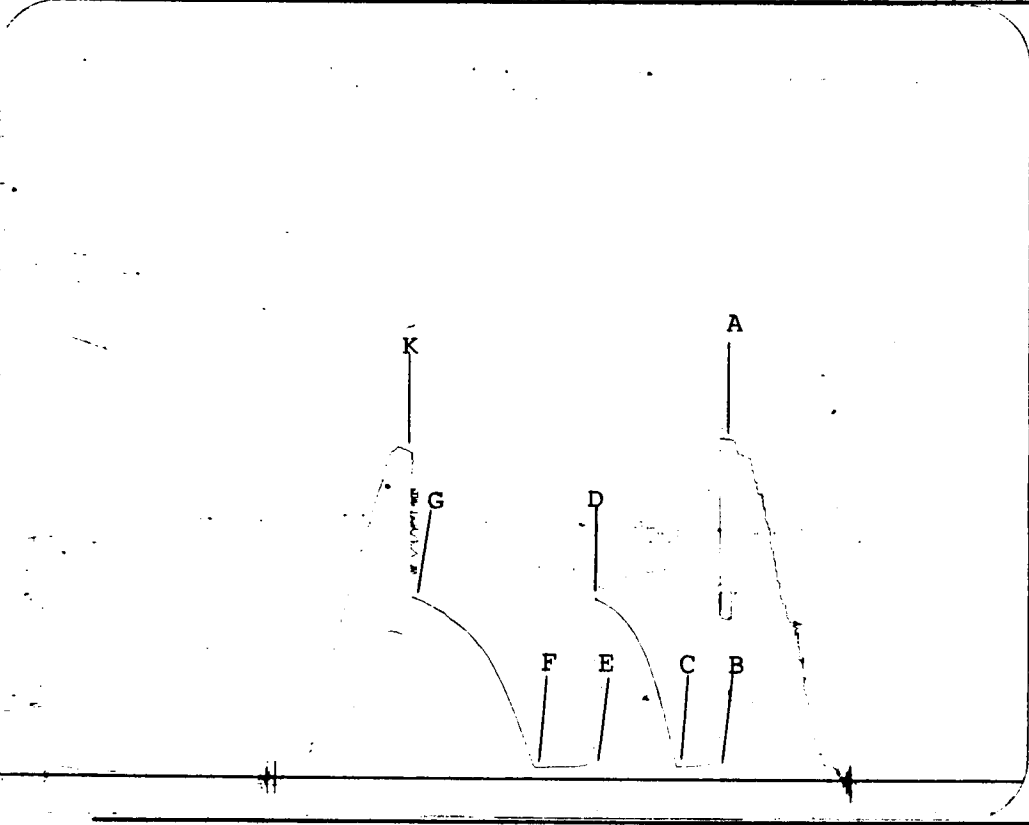
29-295-18W

Phone
(303) 830-8080

Drill Stem Testers, Inc.

Denver Center Bldg.
1776 Lincoln St., Suite 408
Denver, CO 80203

Contractor <u>FWA Drlg.</u>	Surface Choke <u>1"</u>	Mud Type <u>Gel/Chemical</u>
Rig No. <u>---</u>	Bottom Choke <u>5/8"</u>	Weight <u>9.1</u>
Spot <u>SW-SE-S</u>	Hole Size <u>7 7/8"</u>	Viscosity <u>45</u>
Sec. <u>29</u>	Core Hole Size <u>---</u>	Water Loss <u>11.2</u>
Twp. <u>29S</u>	DP Size & Wt. <u>4" F-H 14.00</u>	Filter Cake <u>2/32</u>
Rng. <u>18W</u>	Wt. Pipe <u>---</u>	Resistivity <u>---</u> @ <u>---</u> OF
Field <u>---</u>	I.D. of DC <u>2.25"</u>	<u>7000</u> Ppm. NaCl
County <u>Kiowa</u>	Length of DC <u>245'</u>	B.H.T. <u>---</u> OF
State <u>Kansas</u>	Total Depth <u>4378'</u>	Co. Rep. <u>Allan Dick</u>
Elevation <u>2252' KB</u>	Type Test <u>Conventional</u>	Tester <u>Kurt Karst</u>
Formation <u>Kansas City "B"</u>	Interval <u>4340-4378'</u>	
On Location @ <u>8:30pm 10-3-85</u>	Off Location @ <u>7:00am</u>	



	REPORTED	CORRECTED
Opened Tool @	<u>12:30am</u>	hrs.
Flow No. 1	<u>30</u>	<u>33</u> min.
Shut-in No. 1	<u>60</u>	<u>62</u> min.
Flow No. 2	<u>45</u>	<u>45</u> min.
Shut-in No. 2	<u>90</u>	<u>93</u> min.
Flow No. 3	<u>---</u>	min.
Shut-in No. 3	<u>---</u>	min.
Recorder Type	<u>Kuster AK-1</u>	
No. <u>11017</u>	Cap. <u>4750</u>	psi
Depth	<u>4322</u>	feet
	Inside	x Outside
Clock No. <u>26883</u>	Hr. <u>12</u>	
Initial Hydrostatic	A	<u>2195</u>
Final Hydrostatic	K	<u>2156</u>
Initial Flow	B	<u>164</u>
Final Initial Flow	C	<u>129</u>
Initial Shut-in	D	<u>1207</u>
Second Initial Flow	E	<u>146</u>
Second Final Flow	F	<u>119</u>
Second Shut-in	G	<u>1213</u>
Third Initial Flow	H	<u>---</u>
Third Final Flow	I	<u>---</u>
Third Shut-in	J	<u>---</u>

Pipe Recovery: 210' Total Fluid
 30' Slightly oil stained mud = .15 bbls.
 120' Oil and gas cut mud = .59 bbls., 30% gas, 30% oil, 40% mud.
 60' Oil and gas cut watery mud = .29 bbls., 20% gas, 35% oil, 10% water, 35% mud.

Surface Blow:
 1st flow: Tool opened with a strong blow, increased to a bottom of bucket blow in one minute, and remained throughout flow period.
 2nd flow: Tool opened with a strong blow with gas to surface in 4 minutes, See gas volume report.

Operator: TXO PRODUCTION CORP.
 Ticket No. 569
 Well Name & No. YOST "A" #2
 Date 10-4-85
 DST No. 1
 Interval 4340-4378'

Drill Stem Testers, Inc.

INCREMENTAL READING DATA

TXO PRODUCTION CORP.

YOST "A" #2

1

Operator

Well Name and No.

DST No.

RECORDER NO. 11017

DEPTH 4322 Ft.

INITIAL SHUT-IN
INITIAL FLOW TIME: T = 33

dt min	(T+dt/dt) min	PRESSURE PSIG
0	0.00	129
2	16.64	186
4	9.11	265
6	6.48	340
8	5.06	419
10	4.27	482
15	3.19	633
20	2.65	759
25	2.32	864
30	2.10	949
35	1.94	1017
40	1.82	1073
45	1.73	1119
50	1.66	1154
55	1.60	1178
60	1.55	1201
62	1.53	1207

Drill Stem Testers, Inc.

INCREMENTAL READING DATA

TXO PRODUCTION CORP.

YOST "A" #2

1

Operator

Well Name and No.

DST No.

RECORDER NO. 11017

DEPTH 4322 Ft.

FINAL SHUT-IN

TOTAL FLOW TIME: T = 78

dt min	(T+dt/dt) min	PRESSURE PSIG
0	0.00	119
2	38.00	137
4	20.19	182
6	13.95	229
8	10.59	285
10	8.73	333
15	6.18	451
20	4.89	556
25	4.12	651
30	3.59	736
35	3.22	813
40	2.95	876
45	2.73	927
50	2.56	973
55	2.42	1016
60	2.30	1048
70	2.11	1111
80	1.98	1161
90	1.87	1202
93	1.84	1213

Phone
(303) 830-8080

29-295-18W

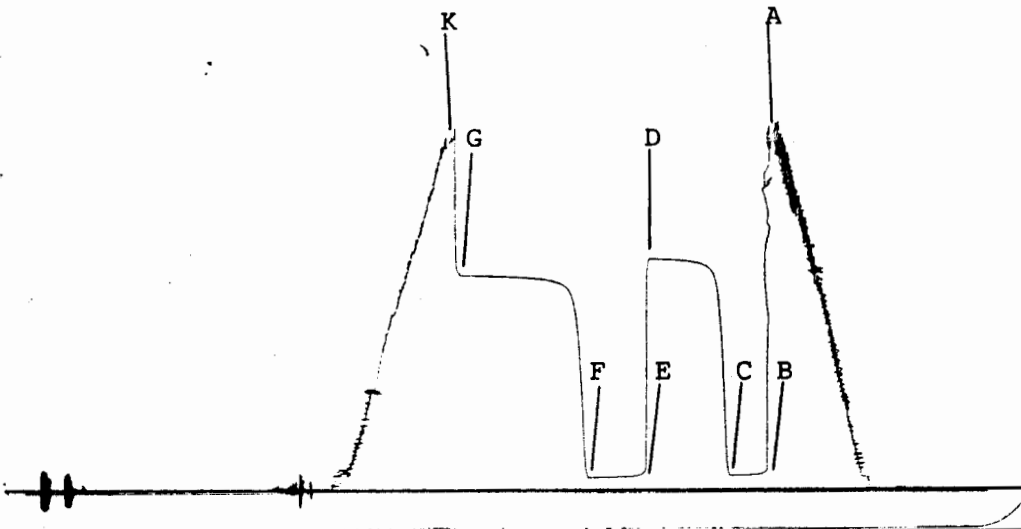
Drill Stem Testers, Inc.

Denver Center Bldg.
1776 Lincoln St., Suite 408
Denver, CO 80203

Contractor <u>FWA Drlg.</u>	Surface Choke <u>1"</u>	Mud Type <u>Gel-Chemical</u>
Rig No. <u>---</u>	Bottom Choke <u>5/8"</u>	Weight <u>9.1</u>
Spot <u>S-SW-SE</u>	Hole Size <u>7 7/8"</u>	Viscosity <u>44</u>
Sec. <u>29</u>	Core Hole Size <u>---</u>	Water Loss <u>15.2</u>
Twp. <u>29S</u>	DP Size & Wt. <u>4" F-H 14.00</u>	Filter Cake <u>2/32</u>
Rng. <u>18W</u>	Wt. Pipe <u>---</u>	Resistivity <u>---</u> @ <u>---</u> of
Field <u>---</u>	I.D. of DC <u>2.25"</u>	<u>10,000</u> Ppm. NaCl
County <u>Kiowa</u>	Length of DC <u>245'</u>	B.H.T. <u>102</u> of
State <u>Kansas</u>	Total Depth <u>4800'</u>	Co. Rep. <u>Rex Cravens</u>
Elevation <u>2252' KB</u>	Type Test <u>Conventional</u>	Tester <u>Kurt Karst</u>
Formation <u>Marmaton</u>	Interval <u>4750-4800'</u>	
On Location @ <u>4:00am</u>	Off Location @ <u>1:30pm</u>	

	REPORTED	CORRECTED
Opened Tool @	<u>7:10am</u>	<u>---</u>
Flow No. 1	<u>30</u>	<u>29</u>
Shut-in No. 1	<u>60</u>	<u>60</u>
Flow No. 2	<u>45</u>	<u>45</u>
Shut-in No. 2	<u>90</u>	<u>97</u>
Flow No. 3	<u>---</u>	<u>---</u>
Shut-in No. 3	<u>---</u>	<u>---</u>

Recorder Type <u>Kuster AK-1</u>	
No. <u>25539</u>	Cap. <u>5225</u> psi
Depth <u>---</u>	<u>4797</u> feet
Inside	Outside <u>x</u>
Clock No. <u>26833</u>	Hr. <u>12</u>
Initial Hydrostatic	A <u>2391</u>
Final Hydrostatic	K <u>2352</u>
Initial Flow	B <u>128</u>
Final Initial Flow	C <u>108</u>
Initial Shut-in	D <u>1543</u>
Second Initial Flow	E <u>117</u>
Second Final Flow	F <u>93</u>
Second Shut-in	G <u>1441</u>
Third Initial Flow	H <u>---</u>
Third Final Flow	I <u>---</u>
Third Shut-in	J <u>---</u>



Pipe Recovery: 125' Total Fluid
125' Gas cut drilling mud = .61 bbls.

Surface Blow:

1st flow: Tool opened with a strong blow, gas to surface in 5 minutes, - see gas volume report.

2nd flow: See gas volume report.

Operator
Ticket No. 570
TXO PRODUCTION CORP.

Well Name & No. YOST "A" #2
Date 10-6-85

DST No. 2
Interval 4750-4800'

Drill Stem Testers, Inc.

INCREMENTAL READING DATA

TXO PRODUCTION CORP.

YOST "A" #2

2

Operator

Well Name and No.

DST No.

RECORDER NO. 25539

DEPTH 4797 Ft.

INITIAL SHUT-IN
INITIAL FLOW TIME: T = 29

dt min	(T+dt/dt) min	PRESSURE PSIG
0	0.00	108
2	14.86	310
4	8.19	880
6	5.85	1162
8	4.59	1347
10	3.90	1420
15	2.94	1486
20	2.46	1507
25	2.17	1521
30	1.97	1529
35	1.83	1534
40	1.73	1538
45	1.65	1539
50	1.58	1540
55	1.53	1542
60	1.49	1543

Drill Stem Testers, Inc.

INCREMENTAL READING DATA

TXO PRODUCTION CORP.

YOST "A" #2

2

Operator

Well Name and No.

DST No.

RECORDER NO. 25539

DEPTH 4797 Ft.

FINAL SHUT-IN
TOTAL FLOW TIME: T = 74

dt min	(T+dt/dt) min	PRESSURE PSIG
0	0.00	93
2	36.00	227
4	19.15	628
6	13.25	917
8	10.07	1148
10	8.31	1251
15	5.85	1351
20	4.68	1384
25	3.95	1398
30	3.45	1408
35	3.10	1415
40	2.84	1420
45	2.64	1423
50	2.48	1425
55	2.34	1428
60	2.23	1431
70	2.05	1435
80	1.92	1438
90	1.82	1440
97	1.76	1441

