WESTERN TESTERS

Home Office: Great Bend, Kansas

P. O. Box 793 SWift 3-7903

Company Pickrell Drilling Company Lease & Well No. Horchem #E-1

Elevation 2524 Kelly Bushings Formation Marmaton Ticket Number 8408

Date May 1,1967 Sec. 34 Twp. 16s Range 24w County Ness State Kansas

Test Approved by Ralph W. Ruwwe Western Representative Dean Blagrave

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Formation Test No. 1 O.K. X Misrun Interval Tested From 4235' to 4267' Total Depth 4267'

Size Main Hole 7 7/8 Rat Hole none Conv. X B.T. Damaged Yes X No Conv. X B.T. Damaged Yes X No

Packer Depth 4230 Ft. Size 6 3/4 Packer Depth 4235 Ft. Size 6 3/4

Straddle Yes X No Conv. B.T. Damaged Yes No

Packer Depth Ft. Size

Tool Size 5½ OD Tool Jt. Size 4½ FH Anchor Length 32 Ft. Size 5½ OD

RECORDERS Depth 4258 Ft. Clock No. 6892 Depth 4261 Ft. Clock No. 6774

Top Make Amerada Cap. 4150 No. 2606 Inside Outside Bottom Make Amerada Cap. 4300 No. 1567 Inside Outside

Below Straddle: Depth Clock No. Inside Outside Depth Ft. Clock No. Inside Outside

Top Make Cap. No. Inside Outside Bottom Make Cap. No. Inside Outside

Time Set Packer 12:38 P M

Tool Open I.F.P. From 12:45P M to 12:55 M Hr. 10 Min. From (B) 4 3 P.S.I. To (C) 43 P.S.I.

Tool Closed I.C.I.P. From 12:55P M. to 1:25 M. Hr. 30 Min. (D) 48 P.S.I.

Tool Open F.F.P. From 1:25 M. to 2:10 M. Hr. 45 Min. From (E) 43 P.S.I. To (F) 46 P.S.I.

Tool Closed F.C.I.P. From 2:10 M. to 2:40 M. Hr. 30 Min. (G) 48 P.S.I.

Initial Hydrostatic Pressure (A) 2346 P.S.I. Final Hydrostatic Pressure (H) 2310 P.S.I.

SURFACE INFORMATION	Size Choke	Max. Press. P.S.I.	Time	Description of Flow
	1/4 In.		M.	
			M.	
			M.	

BLOW Weak for 10 minutes. Bottom Choke Size 3/4 In.

Did Well Flow Yes X No Recovery Total Ft. 10' mud with few oil specks.

Mud

Reversed Out Yes X No Mud Type starch Viscosity 44 Weight 10.3 Maximum Temp. 115 °F

EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Jars: Size no Make Ser. No.

Type Circ. Sub. plug Did Tool Plug? no Where? Did Packer Hold? yes

Length Drill Pipe ft. I.D. Drill Pipe in Length Weight Pipe 795 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars none ft.

I. D. Drill Collars in. Length D.S.T. Tool 50 ft.

Remarks Flushed at 15 & 30 minutes.

WESTERN TESTING CO., INC.

Pressure Data

Date May 1, 1967 — Test Ticket No. 8408

Recorder No. 2606 — Capacity 4150 — Location 4258 Ft.

Clock No. 6892 — Elevation 2524 Kelly Bushings — Well Temperature 115 °F

Point		Pressure	
A	Initial Hydrostatic Mud	2346	P.S.I.
B	First Initial Flow Pressure	43	P.S.I.
C	First Final Flow Pressure	43	P.S.I.
D	Initial Closed-in Pressure	48	P.S.I.
E	Second Initial Flow Pressure	43	P.S.I.
F	Second Final Flow Pressure	46	P.S.I.
G	Final Closed-in Pressure	48	P.S.I.
H	Final Hydrostatic Mud	2310	P.S.I.

	Time Given	Time Computed
Opened Tool	12:38 P M	
First Flow Pressure	10 Mins.	10 Mins.
Initial Closed-in Pressure	30 Mins.	30 Mins.
Second Flow Pressure	45 Mins.	45 Mins.
Final Closed-in Pressure	30 Mins.	30 Mins.

PRESSURE BREAKDOWN

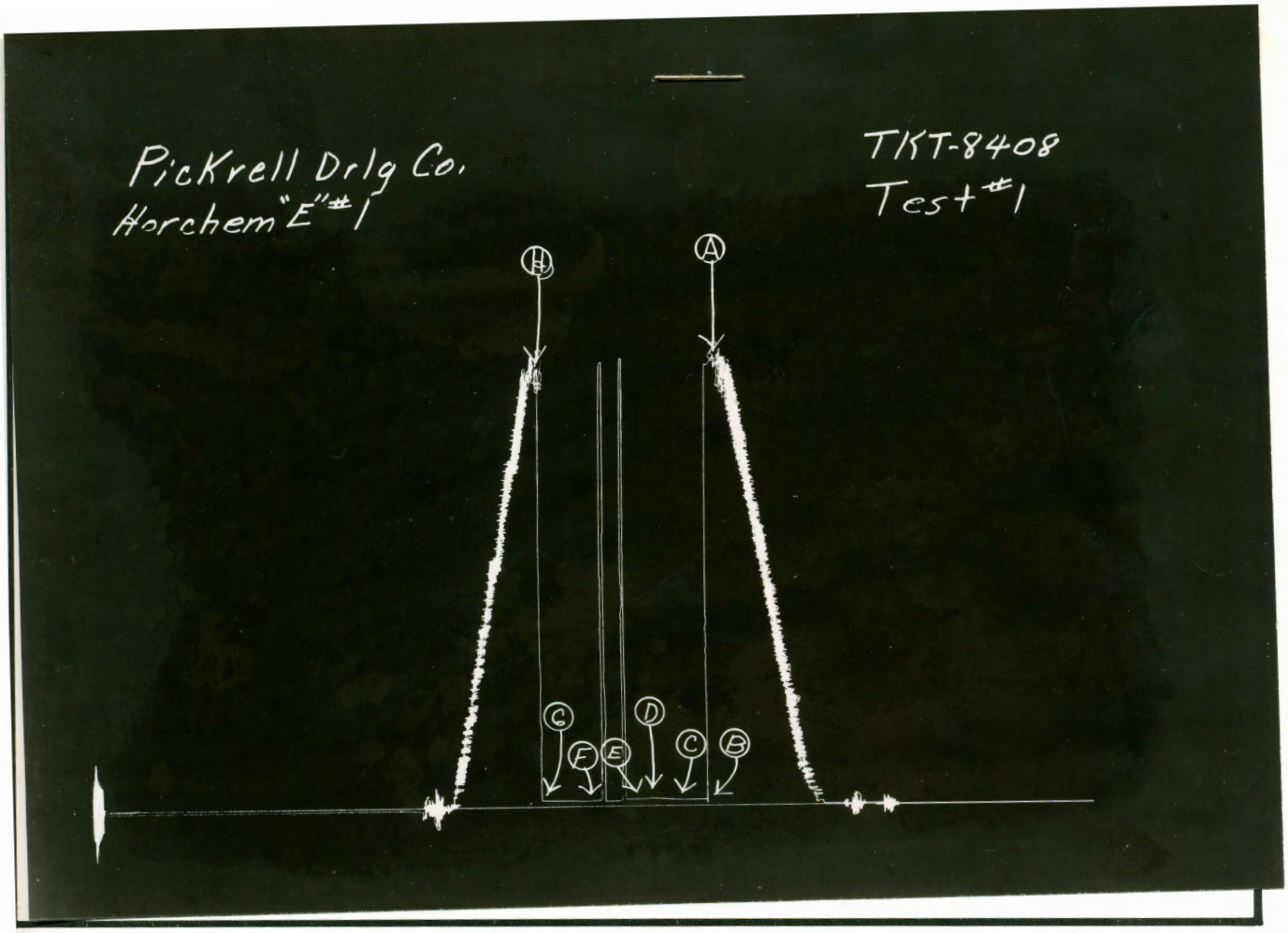
First Flow Press.
Breakdown: 2 Inc.
of 5 mins. and a
final inc. of = Min.

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of = Min.

Second Flow Pressure
Breakdown: 9 Inc.
of 5 mins. and a
final inc. of = Min.

Final Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of = Min.

Point	Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	0	43	0	43	0	43	0	46
P 2	5	43	3	43	5	43	3	46
P 3	10	43	6	44	10	43	6	46
P 4			9	44	15	43	9	46
P 5			12	44	20	46	12	46
P 6			15	44	25	46	15	46
P 7			18	45	30	46	18	47
P 8			21	46	35	46	21	47
P 9			24	47	40	46	24	48
P10			27	47	45	46	27	48
P11			30	48			30	48
P12								
P13								
P14								
P15								
P16								
P17								
P18								
P19								
P20								



This is an actual photograph of recorder chart.

POINT		PRESSURE
(A)	Initial Hydrostatic Mud	2346 PSI
(B)	First Initial Flow Pressure	43 PSI
(C)	First Final Flow Pressure	43 PSI
(D)	Initial Closed-in Pressure	48 PSI
(E)	Second Initial Flow Pressure	43 PSI
(F)	Second Final Flow Pressure	46 PSI
(G)	Final Closed-in Pressure	48 PSI
(H)	Final Hydrostatic Mud	2310 PSI

COMPANY PICKRELL DRILLING CO. LEASE AND WELL NO. HORCHEM #E-1 SEC. 34 TWP. 16S RGE. 24W TST NO. 1 DATE 5-

WESTERN TESTERS

Home Office: Great Bend, Kansas

P. O. Box 793 SWift 3-7903

Company Pickrell Drilling Company Lease & Well No. Horchem #E-1

Elevation 2524 Kelly Bushings Formation Ft. Scott Ticket Number 8409

Date May 2,1967 Sec. 34 Twp. 16s Range 24w County Ness State Kansas

Test Approved by Ralph W. Ruwwe Western Representative Dean Blagrave

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Formation Test No. 2 O.K. x Misrun ____ Interval Tested From 4370' to 4422' Total Depth 4422'

Size Main Hole 7 7/8 Rat Hole none Conv. x B.T. ____ Damaged ____ Yes x No Conv. x B.T. ____ Damaged ____ Yes x No

Packer Depth 4365 Ft. Size 6 3/4 Packer Depth 4370 Ft. Size 6 3/4

Straddle ____ Yes x No ____ Conv. ____ B.T. ____ Damaged ____ Yes ____ No

Packer Depth ____ Ft. Size ____

Tool Size 5½ OD Tool Jt. Size 4½ FH Anchor Length 52 Ft. Size 31' 6" D.C. 21'-5½" Perf.

RECORDERS Depth 4375 Ft. Clock No. 6892 Depth 4378 Ft. Clock No. 6774

Top Make Amerada Cap. 4150 No. 2606 Inside ~~Outside~~ Bottom Make Amerada Cap. 4300 No. 1567 ~~Inside~~ Outside

Below Straddle: Depth ____ Clock No. ____ Inside Outside Depth ____ Ft. Clock No. ____ Inside Outside

Top Make ____ Cap. ____ No. ____ Inside Outside Bottom Make ____ Cap. ____ No. ____ Inside Outside

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Time Set Packer 2:45P M

Tool Open I.F.P. From 2:50P M to 3:00 M Hr. 10 Min. From (B) 45 P.S.I. To (C) 45 P.S.I.

Tool Closed I.C.I.P. From 3:00 M. to 3:30 M. Hr. 30 Min. (D) 65 P.S.I.

Tool Open F.F.P. From 3:30P M. to 4:15 M. Hr. 45 Min. From (E) 45 P.S.I. To (F) 52 P.S.I.

Tool Closed F.C.I.P. From 4:15P M. to 5:00 M. Hr. 45 Min. (G) 68 P.S.I.

Initial Hydrostatic Pressure (A) 2442 P.S.I. Final Hydrostatic Pressure (H) 2400 P.S.I.

SURFACE INFORMATION

Size Choke 1/4 In.	Max. Press. P.S.I.	Time	Description of Flow
		M.	
		M.	
		M.	

BLOW Weak for 10 minutes. Bottom Choke Size 3/4 in.

Did Well Flow ____ Yes x No Recovery Total Ft. 20' mud with few oil specks.

Mud

Reversed Out ____ Yes x No Mud Type starch Viscosity 50 Weight 10.2 Maximum Temp. 116 °F

EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Jars: Size no Make ____ Ser. No. ____

Type Circ. Sub. plug Did Tool Plug? n o Where? ____ Did Packer Hold? yes

Length Drill Pipe ____ ft. I.D. Drill Pipe ____ in Length Weight Pipe 825 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars none ft.

I. D. Drill Collars ____ in. Length D.S.T. Tool 70 ft.

Remarks Flushed at 20 & 35 minutes.

WESTERN TESTING CO., INC.
Pressure Data

Date May 2,1967 Test Ticket No. 8409

Recorder No. 2606 Capacity 4150 Location 4375 Ft.

Clock No. 6892 Elevation 2524 Kelly Bushings Well Temperature 116 °F

Point		Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud	2442 P.S.I.	Opened Tool	2:45 P M	
B	First Initial Flow Pressure	45 P.S.I.	First Flow Pressure	10 Mins.	10 Mins.
C	First Final Flow Pressure	45 P.S.I.	Initial Closed-in Pressure	30 Mins.	31 Mins.
D	Initial Closed-in Pressure	65 P.S.I.	Second Flow Pressure	45 Mins.	45 Mins.
E	Second Initial Flow Pressure	45 P.S.I.	Final Closed-in Pressure	45 Mins.	45 Mins.
F	Second Final Flow Pressure	52 P.S.I.			
G	Final Closed-in Pressure	68 P.S.I.			
H	Final Hydrostatic Mud	2400 P.S.I.			

PRESSURE BREAKDOWN

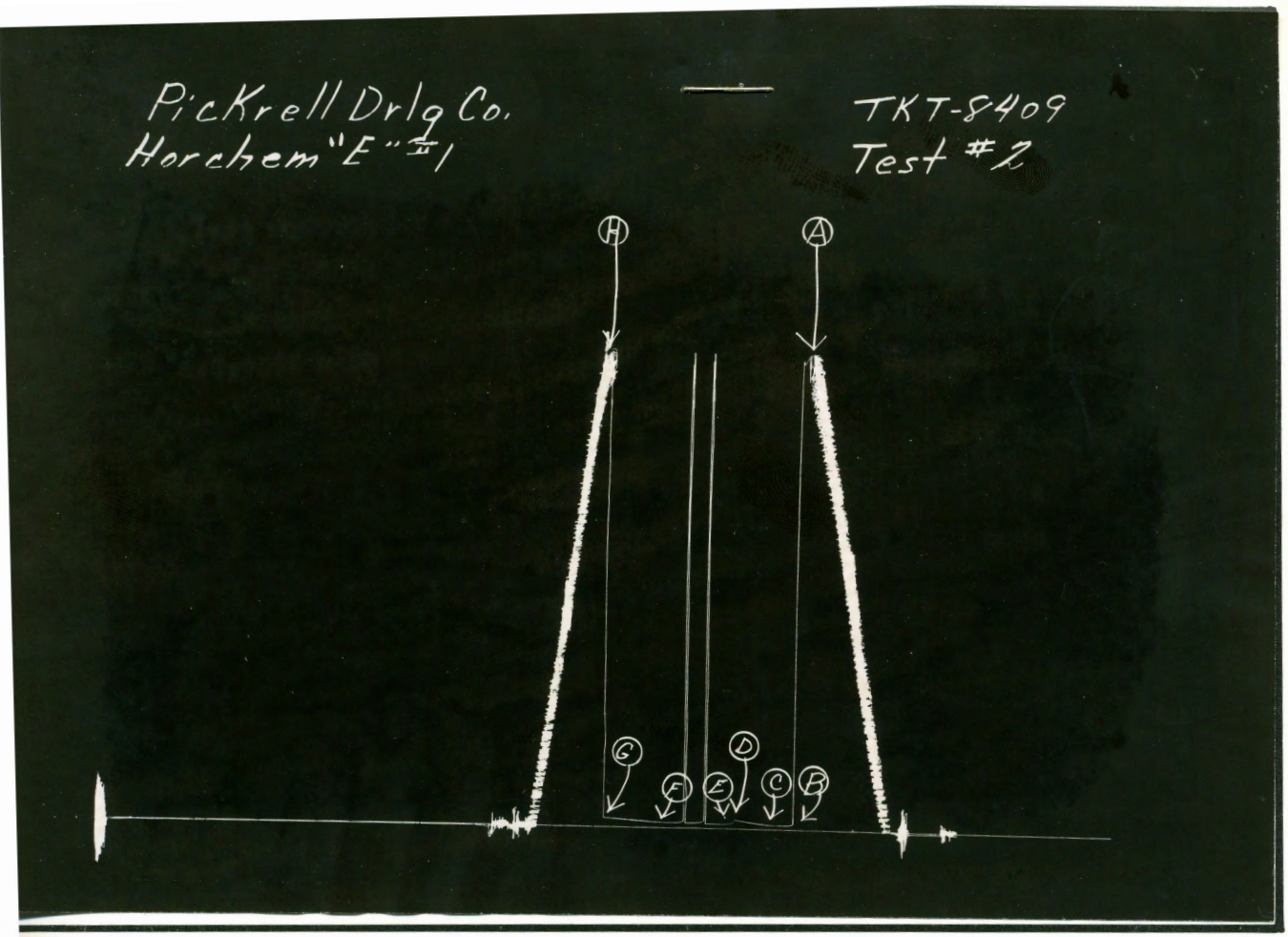
First Flow Press. Breakdown: 2 Inc. of 5 mins. and a final inc. of = Min.

Initial Shut-In Breakdown: 10 Inc. of 3 mins. and a final inc. of 1 Min.

Second Flow Pressure Breakdown: 9 Inc. of 5 mins. and a final inc. of = Min.

Final Shut-In Breakdown: 15 Inc. of 3 mins. and a final inc. of = Min.

Point	First Flow Press. Point Mins.	First Flow Press. Press.	Initial Shut-In Point Minutes	Initial Shut-In Press.	Second Flow Pressure Point Minutes	Second Flow Pressure Press.	Final Shut-In Point Minutes	Final Shut-In Press.
P 1	0	45	0	45	0	45	0	52
P 2	5	45	3	45	5	45	3	53
P 3	10	45	6	46	10	45	6	54
P 4			9	48	15	45	9	56
P 5			12	49	20	45	12	56
P 6			15	54	25	49	15	58
P 7			18	56	30	49	18	58
P 8			21	58	35	52	21	58
P 9			24	58	40	52	24	58
P10			27	62	45	52	27	58
P11			30	64			30	62
P12			31	65			33	63
P13							36	66
P14							39	66
P15							42	67
P16							45	68
P17								
P18								
P19								
P20								



This is an actual photograph of recorder chart.

POINT		PRESSURE
(A)	Initial Hydrostatic Mud	2442 PSI
(B)	First Initial Flow Pressure	45 PSI
(C)	First Final Flow Pressure	45 PSI
(D)	Initial Closed-in Pressure	65 PSI
(E)	Second Initial Flow Pressure	45 PSI
(F)	Second Final Flow Pressure	52 PSI
(G)	Final Closed-in Pressure	68 PSI
(H)	Final Hydrostatic Mud	2400 PSI

COMPANY PICKRELL DRILLING CO. LEASE AND WELL NO. HORCHEM #E-1 SEC. 34 TWP. 16s RGE. 24w TEST NO. 2 DATE 5-2-67

Home Office: Great Bend, Kansas

P. O. Box 793 SWift 3-7903

Company Pickrell Drilling Company Lease & Well No. Horchem #E-1

Elevation 2524 Kelly Bushings Formation Cherokee Ticket Number 8410

Date May 3,1967 Sec. 34 Twp. 16s Range 24w County Ness State Kansas

Test Approved by Ralph W. Ruwwe Western Representative Dean Blagrave

Formation Test No. 3 O.K. x Misrun Interval Tested From 4434' to 4475' Total Depth 4475'

Size Main Hole 7 7/8 Rat Hole none Conv. x B.T. Damaged Yes x No Conv. x B.T. Damaged Yes x No

Packer Depth 4429 Ft. Size 6 3/4 Packer Depth 4434 Ft. Size 6 3/4

Straddle Yes x No Conv. B.T. Damaged Yes No

Packer Depth Ft. Size

Tool Size 5½ OD Tool Jt. Size 4½ FH Anchor Length 41 Ft. Size 5½ OD

RECORDERS Depth 4466 Ft. Clock No. 6892 Depth 4469 Ft. Clock No. 6774

Top Make Amerada Cap. 4150 No. 2606 Inside Outside Bottom Make Amerada Cap. 4300 No. 1567 Inside Outside

Below Straddle: Depth Clock No. Inside Outside Depth Ft. Clock No. Inside Outside

Top Make Cap. No. Inside Outside Bottom Make Cap. No. Inside Outside

Time Set Packer 7:31 A M

Tool Open I.F.P. From 7:35A M to 7:45 M Hr. 10 Min. From (B) 54 P.S.I. To (C) 54 P.S.I.

Tool Closed I.C.I.P. From 7:45A M. to 8:15 M. Hr. 30 Min. (D) 133 P.S.I.

Tool Open F.F.P. From 8:15 M. to 9:15 M. 1 Hr. Min. From (E) 58 P.S.I. To (F) 66 P.S.I.

Tool Closed F.C.I.P. From 9:15 M. to 10:15 M. 1 Hr. Min. (G) 201 P.S.I.

Initial Hydrostatic Pressure (A) 2381 P.S.I. Final Hydrostatic Pressure (H) 2368 P.S.I.

SURFACE INFORMATION	Size Choke 1/4 In.	Max. Press. P.S.I.	Time	Description of Flow
			M.	
			M.	
			M.	

BLOW Very weak for 20 minutes. Bottom Choke Size 3/4 In.

Did Well Flow Yes x No Recovery Total Ft. 15' mud with few oil specks.

Mud

Reversed Out x Yes No Mud Type starch Viscosity 52 Weight 10.2 Maximum Temp. 118 °F

EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Jars: Size no Make Ser. No.

Type Circ. Sub. plug Did Tool Plug? no Where? Did Packer Hold? yes

Length Drill Pipe ft. I.D. Drill Pipe in Length Weight Pipe 795 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars none ft.

I. D. Drill Collars in. Length D.S.T. Tool 59 ft.

Remarks Flushed at 40 and 50 minutes.

WESTERN TESTING CO., INC.

Pressure Data

Date May 3, 1967 Test Ticket No. 8410

Recorder No. 2606 Capacity 4150 Location 4466 Ft.

Clock No. 6892 Elevation 2524 Kelly Bushings Well Temperature 118 °F

Point		Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud	2381 P.S.I.	Opened Tool	7:31 AM	
B	First Initial Flow Pressure	54 P.S.I.	First Flow Pressure	10 Mins.	10 Mins.
C	First Final Flow Pressure	54 P.S.I.	Initial Closed-in Pressure	30 Mins.	30 Mins.
D	Initial Closed-in Pressure	133 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E	Second Initial Flow Pressure	58 P.S.I.	Final Closed-in Pressure	60 Mins.	58 Mins.
F	Second Final Flow Pressure	66 P.S.I.			
G	Final Closed-in Pressure	201 P.S.I.			
H	Final Hydrostatic Mud	2368 P.S.I.			

PRESSURE BREAKDOWN

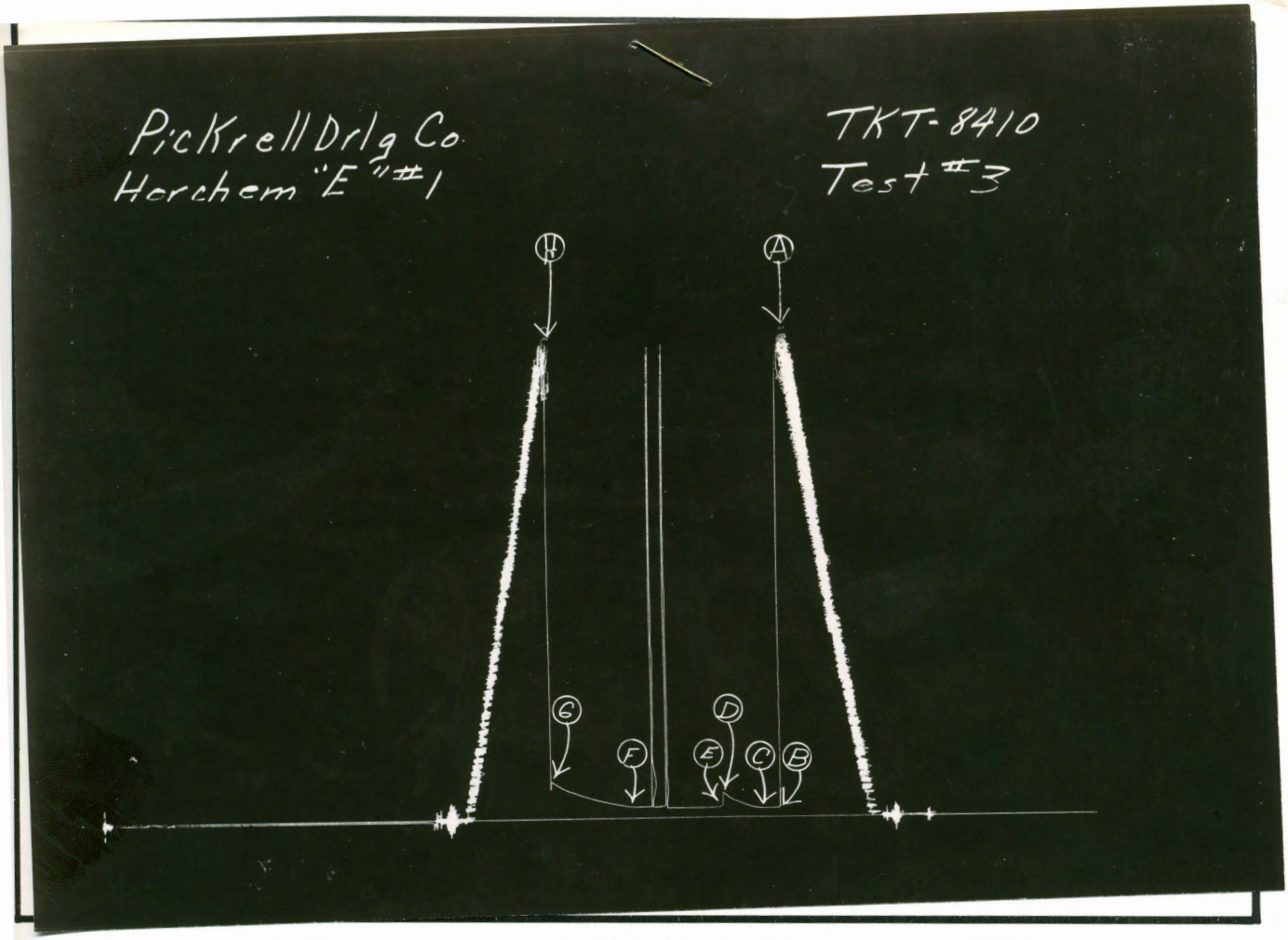
First Flow Press. Breakdown: 2 Inc. of 5 mins. and a final inc. of = Min.

Initial Shut-In Breakdown: 10 Inc. of 3 mins. and a final inc. of = Min.

Second Flow Pressure Breakdown: 12 Inc. of 5 mins. and a final inc. of = Min.

Final Shut-In Breakdown: 23 Inc. of 3 mins. and a final inc. of 1 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	54	0	54	0	58	0	62
P 2 5	54	3	55	5	58	3	69
P 3 10	54	6	56	10	58	6	72
P 4		9	58	15	58	9	74
P 5		12	60	20	58	12	76
P 6		15	66	25	58	15	81
P 7		18	75	30	58	18	86
P 8		21	86	35	58	21	91
P 9		24	99	40	62	24	96
P10		27	112	45	62	27	101
P11		30	133	50	66	30	106
P12				55	66	33	112
P13				60	66	36	120
P14						39	126
P15						42 ~~42~~	136 ~~136~~
P16						45	146
P17						48	158
P18						51 ~~51~~	172 ~~172~~
P19						54	183
P20						57	191
						58 ~~58~~	201 ~~201~~



This is an actual photograph of recorder chart.

POINT		PRESSURE
(A)	Initial Hydrostatic Mud	2381 PSI
(B)	First Initial Flow Pressure	54 PSI
(C)	First Final Flow Pressure	54 PSI
(D)	Initial Closed-in Pressure	133 PSI
(E)	Second Initial Flow Pressure	58 PSI
(F)	Second Final Flow Pressure	66 PSI
(G)	Final Closed-in Pressure	201 PSI
(H)	Final Hydrostatic Mud	2368 PSI

COMPANY PICKRELL DRILLING CO. LEASE AND WELL NO. HORCHEM #E-1 SEC. 34 TWP. 16S RGE. 24W TEST NO. 3 DATE 5-3-

WESTERN

Home Office: Great Bend, Kansas

P. O. Box 793 SWift 3-7903

Company Pickrell Drilling Company Lease & Well No. Horchem #E-1

Elevation 2524 Kelly Bushings Formation Mississippi Ticket Number 8411

Date May 4,1967 Sec. 34 Twp. 16s Range 24w County Ness State Kansas

Test Approved by Ralph W. Ruwwe Western Representative Dean Blagrave

Formation Test No. 4 O.K. x Misrun Interval Tested From 4434' to 4500' Total Depth 4500'

Size Main Hole 7 7/8 Rat Hole none Conv. B.T. x Damaged Yes x No Conv. x B.T. Damaged x Yes No

Packer Depth 4429 Ft. Size 6 3/4 Packer Depth 4434 Ft. Size 6 3/4

Straddle Yes x No Conv. B.T. Damaged Yes No

Packer Depth Ft. Size

Tool Size 5½ OD Tool Jt. Size 4½ FH Anchor Length 66 Ft. Size 31' 4½ OD D.P. 35' 5½ OD Perf.

RECORDERS Depth 4439 Ft. Clock No. 6892 Depth 4442 Ft. Clock No. 6774

Top Make Amerada Cap. 4150 No. 2606 Inside Outside Bottom Make Amerada Cap. 4300 No. 1567 Inside Outside

Below Straddle: Depth Clock No. Inside Outside Depth Ft. Clock No. Inside Outside

Top Make Cap. No. Inside Outside Bottom Make Cap. No. Inside Outside

Time Set Packer 2:17 A M

Tool Open I.F.P. From 2:20 M to 2:30 M Hr. 10 Min. From (B) 21 P.S.I. To (C) 126 P.S.I.

Tool Closed I.C.I.P. From 2:30 M. to 3:00 M. Hr. 30 Min. (D) 1167 P.S.I.

Tool Open F.F.P. From 3:00 M. to 5:00 M. 2 Hr. Min. From (E) 160 P.S.I. To (F) 461 P.S.I.

Tool Closed F.C.I.P. From 5:00A M. to 6:00 M. 1 Hr. Min. (G) 981 P.S.I.

Initial Hydrostatic Pressure (A) 2420 P.S.I. Final Hydrostatic Pressure (H) 2388 P.S.I.

SURFACE INFORMATION	Size Choke 1/4 In.	Max. Press. P.S.I.	Time	Description of Flow
			M.	
			M.	
			M.	

BLOW Weak incrdasing to good. Bottom Choke Size 3/4 In.

Did Well Flow Yes x No Recovery Total Ft. 980' tota;: 140' slightly oil cut mud;120' very heavy oil cut mud; 540' clean gassy oil;180' muddy oil Mud

Reversed Out Yes No Mud Type starch Viscosity 52 Weight 10.2 Maximum Temp. 123 °F

EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Jars: Size no Make Ser. No.

Type Circ. Sub. plug Did Tool Plug? no Where? Did Packer Hold? yes

Length Drill Pipe ft. I.D. Drill Pipe 3.8 in Length Weight Pipe 765 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars none ft.

I. D. Drill Collars in. Length D.S.T. Tool 84 ft.

Remarks Fluxuating flow pressure due to anchor trying to plug.

WESTERN TESTING CO., INC.
Pressure Data

Date May 4, 1967 Test Ticket No. 8411

Recorder No. 2606 Capacity 4150 Location 4439 Ft.

Clock No. 6892 Elevation 2524 Kelly Bushings Well Temperature 123 °F

Point		Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud	2420 P.S.I.	Opened Tool	2:17 AM M.	
B	First Initial Flow Pressure	21 P.S.I.	First Flow Pressure	10 Mins.	10 Mins.
C	First Final Flow Pressure	126 P.S.I.	Initial Closed-in Pressure	30 Mins.	31 Mins.
D	Initial Closed-in Pressure	1167 P.S.I.	Second Flow Pressure	120 Mins.	120 Mins.
E	Second Initial Flow Pressure	160 P.S.I.	Final Closed-in Pressure	60 Mins.	59 Mins.
F	Second Final Flow Pressure	461 P.S.I.			
G	Final Closed-in Pressure	981 P.S.I.			
H	Final Hydrostatic Mud	2388 P.S.I.			

PRESSURE BREAKDOWN

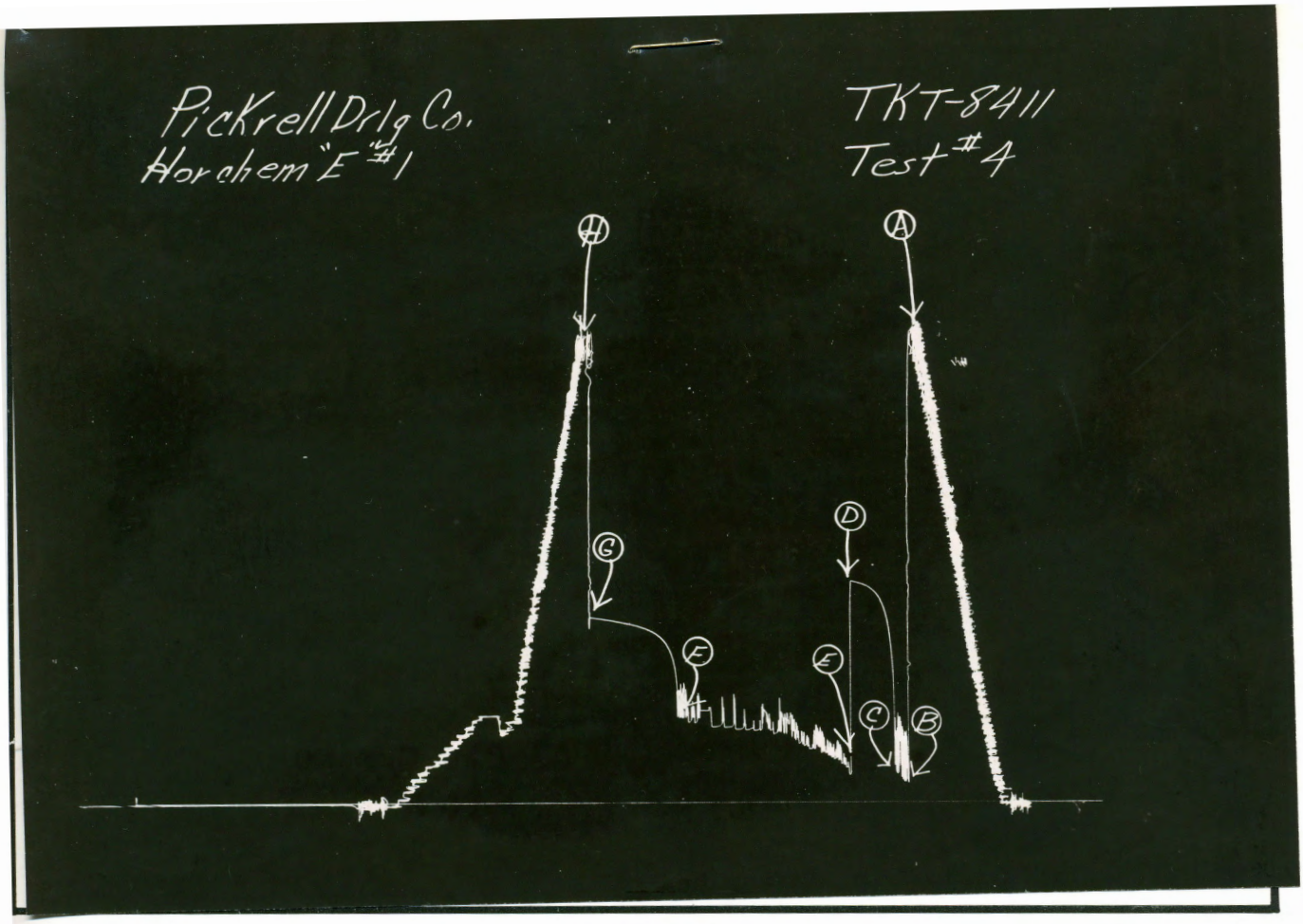
First Flow Press.
Breakdown: 2 Inc.
of 5 mins. and a
final inc. of ___ Min.

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 1 Min.

Second Flow Pressure
Breakdown: 24 Inc.
of 5 mins. and a
final inc. of ___ Min.

Final Shut-In
Breakdown: 19 Inc.
of 3 mins. and a
final inc. of 2 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	21	0	126	0	160	0	461
P 2 5	Plugging	3	738	5	191	3	769
P 3 10	126	6	925	10	235	6	823
P 4		9	1010	15	253	9	858
P 5		12	1066	20	264	12	883
P 6		15	1101	25	291	15	900
P 7		18	1126	30	312	18	912
P 8		21	1142	35	326	21	923
P 9		24	1152	40	330	24	931
P10		27	1160	45	350	27	939
P11		30	1165	50	370	30	945
P12		31	1167	55	387	33	950
P13				60	387	36	954
P14				65	395	39	960
P15				70	396	42	963
P16				75	401	45	966
P17				80	414	48	970
P18				85	414	51	975
P19				90	415	54	977
P20				95	415	57	980
				100	497	59	981
				105	497		
				110	437		
				115	461		
				120	461		



This is an actual photograph of recorder chart.

POINT		PRESSURE	
(A)	Initial Hydrostatic Mud	2420	PSI
(B)	First Initial Flow Pressure	21	PSI
(C)	First Final Flow Pressure	216	PSI
(D)	Initial Closed-in Pressure	1167	PSI
(E)	Second Initial Flow Pressure	160	PSI
(F)	Second Final Flow Pressure	461	PSI
(G)	Final Closed-in Pressure	981	PSI
(H)	Final Hydrostatic Mud	2388	PSI

COMPANY PICKRELL DRILLING CO. LEASE AND WELL NO. HORCHEM #E-1 SEC. 34 TWP. 1ts RGE. 24w TEST NO. 4 DATE 5-4-67